WELL ELEMENTARY PORTLAND NORTH-1 (W429)

WELL

ELEMENTARY,

PORTLAND NORTH-

(wt29)

DEPT

RES & ENV

PORTLAND

NORTH -

PORTLAND

JORTH-1

²E904176



WELL ELEMENTARY; PORTLAND NORTH-1; (W429)

CONTENTS . . .

I) WELL CARD 2) LITHOLOGY 3) RECORD OF WORK

SECTION I)

Well Card

PE904177

This is an enclosure indicator page. The enclosure PE904177 is enclosed within the container PE904176 at this location in this document.

The enclosure PE904177 has the following characteristics: ITEM_BARCODE = PE904177 CONTAINER_BARCODE = PE904176 NAME = well card BASIN = OTWAY PERMIT = TYPE = WELLSUBTYPE = WELL_CARD DESCRIPTION = well card Portland North 1 REMARKS = $DATE_CREATED = 15/07/1939$ DATE_RECEIVED = $W_NO = W429$ WELL_NAME = Portland North-1 CONTRACTOR = West. Petrol NL, Prod Oilfields Ltd CLIENT_OP_CO = West. Petrol NL, Prod Oilfields Ltd

(Inserted by DNRE - Vic Govt Mines Dept)

SECTION 2) Lithology



DEPT. NAT. RES & ENV

PE903749

LITHOLOGICAL LOG

Copied from Weekly Reports submitted by the Company to the Department.

DEPTH. DESCRIPTION OF STRATA.

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2'	Surface soil			
12'	Yellow clay			
45'	Volcanic basalt			
801	Basalt boulders & clay			
851	Hard basalt			
951	Basaltic clay & boulders			
140'	Clay & basalt boulders			
156'	Marl			
196'	Limestone			
237'	11			
2671	Marl			
270'	Limestone			
321'	11			
403'	ti .			
435'	11			
480'	Marl (grey)			
528'	Limestone			
575'	**			
585 '	Marl			
623'	Limestone			
640'	11			
804'	**			
8061	Black flint			
810'	Marl			
813'	Grey flint			
8851	Limestone			
943'	Very sticky grey marl			
1035'	11 17 11 11			
1100'	Sticky grey marl			
1103'	19 19 19			
1112'	Blue shale			
1235'	Grey sticky marl			
1324'	Sticky marl			
1330'	Sandstone			
1345'	Hard coarse limestone			

1324' - 1330'

5

1432' 1474' 15201 15651 1569' 15951 1600' 1605' 1646' 1665' 1726' 17631 1815' 18531 1882' 1908' 1911' 1917' 1920' 1920' 1915' . 1935' 1945 1965' 1980' 1992' 1997' 2000! 20101 20151 2025' 2040' 2050'

2072'

2095'

2120'

2135'

2140'

2145'

21531

Could not get a very good sample. Small piece of yellow clay came up on the drill. It was hard and the slush became yellow so it may have been a yellow sandstone. Marl with limestone bands. Grey sticky marl. Grey sticky marl. 11 11 11 tt Ħ tt Hard limestone 11 tt 11 Sticky grey marl Grey marl Grey marl and bands of limestone Grey marl Sticky grey marl # 11 Ħ 11 11 11 11 Ħ Strata becoming fossilized. 11 Sticky marl with hard cemented bands Hard cemented sand Sticky marl and cemented bands Sticky marl Grey marl Hard limestone Sticky marl with hard bands Sticky grey marl Sticky grey marl Sticky tough grey marl 11 11 Ħ 11 Very sticky grey mark Sticky marl Stick grey marl Ħ 11 11 Grey marl Grey marl, marl becoming shelly Grey sticky marl Grey marl Sticky grey marl tt 11 11 Grey sticky marl Sticky grey marl Polyzone marl Grey marl

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-3-

2165'	Grey marl
21801	Grey marl with limestone bands
22181	Sticky marl
2240'	Marl with limestone bands
2265'	Light grey marl
2280'	Grey marl with limestone bands
2292'	Grey marl
2297'	11 11
2307'	11 II
2312'	11 11
2327'	_ 11 11
2337'	tt 11
2347'	11 11
2357'	" " with limestone bands
2372'	" " sticky
23871	17 11 II
2407'	Marl
2418'	11
2430'	Marl
2455 '	11
2475'	Sticky marl
2492'	19 19
2504'	Marl
25171	11
25281	11
2540'	Sticky grey marl
2548'	11 11 11
2552'	11 11 11
25581	11 11 11
2570'	11 11 11
2578'	Sticky marl
2582'	Very hard limestone
2592'	(Hard limestone = 2584 feet)
	(Marl = 2589 feet)
	(Limestone = 2592 feet)
2600	Hard limestone
2608'	(Hard limestone 2606 feet)
	(Brown flint 2608 feet)
2614'	Limestone with flint bands
2620'	Limestone with hard black flint bands
2623'	Hard limestone and flint bands
2629'	11 11 11 11 11

:

..4/

2635'"""""""""""""""""""""""""""""""""	
2641' Limestone and flint bands	
2647' " " " "	
2653' Hard limestone	
2660 " "	
2666 1 11 11	
2672' " "	
2685 " "	
26901 " "	
2694' "	
2700' Hard limestone	
27021 ""	
2704' Grey stick marl	
2708' Sticky grey marl	
2712' Grey marl with hard limestone b	ands
2718' Grey marl	
2724' Sticky marl	
2730' Very sticky grey marl	
27361 """	
2741' Sticky grey marl	
2746 " " "	
2750' " " "	
2756' Marl with hard bands	
2764 " " "	
2769' " " " "	

Last report dated 11th April 1942 -2769 feet.

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SECTION 3) Record of Work



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Mines (Petroleum) Act 1935. SECTION 45.

MINES DEPARTMENT.

VICTORIA.

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Record of W	ork .	at PORTLAN) NORTH	bore on

*Petroleum Prospecting Licence Number 90 during week

ending 11th April, 1942.

DEPTH	DESCRIPTION OF STRATA		
2769 feet	Marl with hard Bands.		
·	•		

Notes by Driller in Charge (State in notes whether water, gas or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B.—The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

162.8 feet with 10" diameter. Bore cased to " 2291.10불 " 11 11 11 5# Ħ Signed Sace

Legal Manager PRODUCING OILFIELDS LTD Coy.

Date 15 / 4 / 1942.

* Strike out words not applicable. Analyses of water, gas and oil should be submitted if available.

EXTRACT FROM THE MINES (PETROLEUM) ACT 1935,

Section 19.—(1) The holder of a licence shall employ in drilling operations only such methods of drilling as are capable of yielding a core or other samples as is or are prescribed or is or are approved by the Minister.

(2) In the event of water associated with a petroleum deposit being encountered in the course of drilling operations, the holder of the licence shall immediately report the same in writing to the Minister and state the steps taken to deal with it.

(3) In the event of the continuance of drilling operations after water has been encountered as aforesaid, the holder of the licence shall shut off all water so encountered and take such other steps as may be prescribed.

(4) In the event of traces of petroleum, including natural gas, appearing during drilling operations, the holder of the licence shall immediately report the same to the Minister, and shall carry out such operations to test the extent and value of the occurrence of such petroleum as the Minister by notice in writing directs.

(5) In the event of preliminary tests indicating the probability of payable petroleum, the holder of the licence shall-

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(b) carry out thereafter such operations as may be necessary to test the value of the occurrence of such petroleum as may be approved by the Minister.

Section 45.—Every licensee and lessee shall keep a log, in the form prescribed by the Minister, of all the wells drilled by him showing the strata and character of the ground passed through by the drill, which log or a copy thereof shall from time to time be furnished to the Minister upon demand.

Section 48.—Every licensee and every lessee, unless in any case wholly or partially excused from so doing by the Minister, shall properly case each well with casing in accordance with the best approved methods, landing and effectually cementing one or more strings of the casing in clay or other water-impervious strata or formation between all water-bearing sands or strata and any underlying petroleum deposit, and generally shall take all such steps as are reasonably necessary for effectually shutting off all water overlying and underlying the petroleum deposits, and for effectually preventing any water from penetrating such petroleum deposits.

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Section 7 (6).-Every licensee shall-

(a) retain for a period of not less than twelve months all cores obtained by drilling and representative samples of other specimens obtained from the land and, when so required by the Minister, forward the same to the Minister.

VICTORIA.



Mines (Petroleum) Act 1935. SECTION 45.

Record of Work at	PORTLAND NORTH	bore on
*Petroleum Prospecting Licence *Petroleum Minerak Zease	^{ce} Number 90	during week

ending 4th April, 19 42.

DEPTH	DESCRIPTION OF STRATA			
2764 feet	Marl with hard bands.			
	· · · · · · · · · · · · · · · · · · ·			
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Bore Cased to 162.8 feet with 10" diameter.

11 11 2291.10[±] 11 511 11

Signed

Legal Manager PRODUCING OILFIELDS LTD. Coy.

Date 8 / 4 / 1942.

* Strike out words not applicable.

Analyses of water, gas and oil should be submitted if available.

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VICTORIA.

(19 APR. 15) -

Mines (Petroleum) Act 1935. SECTION 45.

 Record of Work at
 PORTLAND NORTH
 bore on

 *Petroleum Prospecting Licence
 Number
 90
 during week

 *Petroleum Minorak Lawase
 Number
 90
 during week

ending 28th March, 1942. 19

DEPTH	DESCRIPTION OF STRATA		
2 756 feet	Marl with hard bands.		
• • • •			

Notes by Driller in Charge (State in notes whether water, gas or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B.—The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Bore cased to 162.8 feet with 10" diameter. II II 2291.10² II II 5^{II} II Signed / PRODUCING OILFIELDS LTD. Coy. Legal Manager

Date 8th / 4 / 1942.

* Strike out words not applicable.

Analyses of water, gas and oil should be submitted if available.

VICTORIA.

Mines (Petroleum) Act 1935. SECTION 45.

Record of Work at	PORTLAND	NORTH	bore on
*Petroleum Prospecting Licence	Number	9 0	during week

ending 21st March, 1942. 19

DEPTH	DESCRIPTION OF STRATA			
2750 feet	Sticky Grey Marl.			
	• 			
,				

Notes by Driller in Charge (State in notes whether water, gas or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B.—The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Bore Cased to 162.8 feet with 10" diameter.

II II 2291.10 世 II

Signed //

5"

11

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Legal Manager PRODUCING OILFIELDS LTD.Coy.

Date 8th / 4 / 1942.

* Strike out words not applicable.

Analyses of water, gas and oil should be submitted if available.

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VICTORIA.

Mines	(Petroleum) Act	1935.
	Section 45.	

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A.F. IND	1942).)
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MINET	

Record	of	Work	at	PORTLAND	NORTH	hing bore on
	-5					

*Petroleum Prospecting Licence Number 90 during week

ending 14th March, 19 42.

DEPTH	DESCRIPTION OF STRATA		
2746 feet	Sticky Grey Marl.		

Notes by Driller in Charge (State in notes whether water, gas or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented.

N.B.-The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.) Bore cased to 162.8 feet with 10" diameter. " 2291.10¹/₂ " 11 Ħ Ħ 5# 11 . · . Signed / Legal Manager PRODUCING OILFIELDS LTD. Coy.

Date 23 / 3 / 1942.

* Strike out words not applicable.

Analyses of water, gas and oil should be submitted if available.

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VICTORIA.

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Mines (Petroleum) Act 1935. SECTION 45.

*Petroleum Prospecting Licence Numl	, 90	during week
Record of Work at	Portland North	bore on

*Roundoux Mineral Xxeese

ending 7th March, 19.42

DEPTH	DESCRIPTION OF STRATA		
2741 feet	Sticky Grey Marl.		

Notes by Driller in Charge (State in notes whether water, gas or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B.—The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Bore Cased to 162.8 feet with 10" diameter

" " 2291.10¹/₃ " " 5" "

Signed

Legal Manager PRODUCING OILFIELDS LTD. Coy.

Date 23 / 3 / 1942

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* Strike out words not applicable.

Analyses of water, gas and oil should be submitted if available.

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VICTORIA.

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Mines (Petroleum) Act 1935. SECTION 45.

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| Record | of | Work | t PORTLAND NOR | TH bore on |
|--------|----|------|----------------|------------|
|        |    |      |                |            |

\*Petroleum Prospecting Licence Number 90 during week

ending 28th February, 1942.

| DEPTH     | DESCRIPTION OF STRATA                 |  |  |  |
|-----------|---------------------------------------|--|--|--|
| 2736 feet | Very Sticky Grey Marl.                |  |  |  |
|           | ·                                     |  |  |  |
|           | · · · · · · · · · · · · · · · · · · · |  |  |  |
|           | ·                                     |  |  |  |
|           |                                       |  |  |  |
|           |                                       |  |  |  |
|           | ·                                     |  |  |  |
|           |                                       |  |  |  |

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Bore cased to 162.8 feet with 10" diameter. 511 \*\* " 2291.10支 " 11 Ħ tt \_\_\_\_\_ Signed Basi

Legal Manager PRODUCING OILFIELDS LTD. Coy.

Date 3 / 3 / 1942/

\* Strike out words not applicable.

Analyses of water, gas and oil should be submitted if available.

Section 19.—(1) The holder of a licence shall employ in drilling operations only such methods of drilling as are capable of yielding a core or other samples as is or are prescribed or is or are approved by the Minister.

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## VICTORIA.

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Mines (Petroleum) Act 1935. SECTION 45.

| Record     | of Work       | at PORTLAND | NORTH | bore | on |
|------------|---------------|-------------|-------|------|----|
| *Petroleum | Prospecting I | Icanca      |       |      |    |

\*Petroleum Prospecting Licence Number 90 during week

ending 21st February, 1942.

| DEPTH     | DESCRIPTION OF STRATA  |
|-----------|------------------------|
| 2730 feet | Very sticky grey marl. |
|           |                        |
|           |                        |
|           |                        |
|           |                        |
|           |                        |
|           | · · · ·                |

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(3) In the event of the continuance of drilling operations after water has been encountered as aforesaid, the holder of the licence shall shut off all water so encountered and take such other steps as may be prescribed.

(4) In the event of traces of petroleum, including natural gas, appearing during drilling operations, the holder of the licence shall immediately report the same to the Minister, and shall carry out such operations to test the extent and value of the occurrence of such petroleum as the Minister by notice in writing directs.

(5) In the event of preliminary tests indicating the probability of payable petroleum, the holder of the licence shall—

(a) immediately report thereon to the Minister in writing; and

(b) carry out thereafter such operations as may be necessary to test the value of the occurrence of such petroleum as may be approved by the Minister.

Section 45.—Every licensee and lessee shall keep a log, in the form prescribed by the Minister, of all the wells drilled by him showing the strata and character of the ground passed through by the drill, which log or a copy thereof shall from time to time be furnished to the Minister upon demand.

Section 48.—Every licensee and every lessee, unless in any case wholly or partially excused from so doing by the Minister, shall properly case each well with casing in accordance with the best approved methods, landing and effectually cementing one or more strings of the casing in clay or other water-impervious strata or formation between all water-bearing sands or strata and any underlying petroleum deposit, and generally shall take all such steps as are reasonably necessary for effectually shutting off all water overlying and underlying the petroleum deposits, and for effectually preventing any water from penetrating such petroleum deposits.

#### EXTRACT FROM THE MINES (PETROLEUM) ACT 1939.

Section 7 (6).-Every licensee shall-

(a) retain for a period of not less than twelve months all cores obtained by drilling and representative samples of other specimens obtained from the land . . . and, when so required by the Minister, forward the same to the Minister.

#### VICTORIA.

Mines (Petroleum) Act 1935. SECTION 45.

| Record of Work at              | PORTLAND NORTH | bore on     |
|--------------------------------|----------------|-------------|
| *Petroleum Prospecting Licence | 125<br>Number  | during week |

ending 14th February, 1942.

| DEPTH     | DESCRIPTION OF STRATA                 |
|-----------|---------------------------------------|
| 2724 feet | Sticky Marl.                          |
|           | · · · · · · · · · · · · · · · · · · · |
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Notes by Driller in Charge (State in notes whether water, gas or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B.—The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Bore Cased to 162.8 feet with 10" diameter

"2291.10壹""

Signed Basil Jackson. Per. P.A.

51

11

Legal Manager Producing Oilfields Ltd. Coy.

Date 19th / 2 / 1942

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11

\* Strike out words not applicable.

Analyses of water, gas and oil should be submitted if available.

Section 19.—(1) The holder of a licence shall employ in drilling operations only such methods of drilling as are capable of yielding a core or other samples as is or are prescribed or is or are approved by the Minister.

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(4) In the event of traces of petroleum, including natural gas, appearing during drilling operations, the holder of the licence shall immediately report the same to the Minister, and shall carry out such operations to test the extent and value of the occurrence of such petroleum as the Minister by notice in writing directs.

(5) In the event of preliminary tests indicating the probability of payable petroleum, the holder of the licence shall-

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Section 48.—Every licensee and every lessee, unless in any case wholly or partially excused from so doing by the Minister, shall properly case each well with casing in accordance with the best approved methods, landing and effectually cementing one or more strings of the casing in clay or other water-impervious strata or formation between all water-bearing sands or strata and any underlying petroleum deposit, and generally shall take all such steps as are reasonably necessary for effectually shutting off all water overlying and underlying the petroleum deposits, and for effectually preventing any water from penetrating such petroleum deposits.

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#### VICTORIA.

Mines (Petroleum) Act 1935. SECTION 45.

| *Petroleum Prospecting Licence<br>*Betroleum Wineral Azersa | 125<br>Number  | during week |
|-------------------------------------------------------------|----------------|-------------|
| Record of Work at                                           | PORTLAND NORTH | bore on     |

ending 7th February, 1942.

| DESCRIPTION OF STRATA |  |  |  |  |  |  |
|-----------------------|--|--|--|--|--|--|
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| -                     |  |  |  |  |  |  |

Notes by Driller in Charge (State in notes whether water, gas or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B.—The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Bore cased to 162.8 feet with 10" diameter 11 " 2291.10불 " 11 51 Ħ 11 Signed Basil Per 1 Legal Manager PRODUCING OILFIELDS LTD. Coy.

Date 19 / 2 / 1942.

\* Strike out words not applicable.

Analyses of water, gas and oil should be submitted if available.

Section 19.—(1) The holder of a licence shall employ in drilling operations only such methods of drilling as are capable of yielding a core or other samples as is or are prescribed or is or are approved by the Minister.

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#### VICTORIA.

Mines (Petroleum) Act 1935. Section 45.



Record of Work at PORTLAND NORTH bore on

\*Petroleum Prospecting Licence \*Retxoleum XMineral Xkease Number during week

ending 3rd January 19.41

| DEPTH    | DESCRIPTION OF STRATA                 |
|----------|---------------------------------------|
| 2712 fee | t Grey Marl with hard Limestone bands |
|          |                                       |
|          |                                       |
|          | · · · · ·                             |
|          | ```                                   |
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Notes by Driller in Charge (State in notes whether water, gas or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B.—The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

\_\_\_\_\_

Bore cased to 162.8 feet with 10" diameter

<u>11 11 11 2291.10 11 11 511 11</u>

Signed PRODUCING OILFIELD /LTD.

Legal Manager Coy.

Date 8 / 1 / 42

\* Strike out words not applicable.

Analyses of water, gas and oil should be submitted if available.

5470/40.

Section 19.—(1) The holder of a licence shall employ in drilling operations only such methods of drilling as are capable of yielding a core or other samples as is or are prescribed or is or are approved by the Minister.

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#### VICTORIA.



Mines (Petroleum) Act 1935. SECTION 45.

| Record | of | Work | at | PORTLAND | NORTH | <br>bore | on |
|--------|----|------|----|----------|-------|----------|----|
|        | -5 |      |    |          |       |          |    |

\*Petroleum Prospecting Licence Number 90 12-5 during week

ending 27th December 19.41

| DEPTH     | DESCRIPTION OF STRATA |
|-----------|-----------------------|
| 2708 feet | Sticky grey Marl      |
|           |                       |
|           |                       |
|           |                       |
|           | -                     |
|           |                       |
|           |                       |

Notes by Driller in Charge (State in notes whether water, gas or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B.—The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Bore cased to 162.8 feet with 10" diameter

" "2291.10<u>±</u> " " 5"

Signed PRODUCING OILFIELDS (ITD.

ff

\_\_\_\_\_

Legal Manage Coy.

Date 8 / 1 / 42

\* Strike out words not applicable.

Analyses of water, gas and oil should be submitted if available.

5470/40.

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| . Vile                                            | Le N                                                                                                            | IINES DI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | EPARTMEN                                        | NT.             | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
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| ending 20th                                       | December                                                                                                        | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 941                                             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| DEPTH                                             |                                                                                                                 | DE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ESCRIPTION OF                                   | STRATA          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 2702 fe                                           | et Hard                                                                                                         | Limeston                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | e                                               |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 2704                                              | Grey                                                                                                            | v Sticky M                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | arl                                             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
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| if so, give depth a                               | nd nature of o                                                                                                  | ccurrence, also d                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | epth to which casi                              | ng has been     | as been met with, and<br>inserted and cemented<br>troleum is encountered.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Bor                                               | e Cased t                                                                                                       | 0 162.8 f                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | t. with 10"                                     | diamete         | r                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
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| •<br>                                             |                                                                                                                 | Sigi                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | ned PRODUCIN                                    | G OILFIE        | LDS LTD.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
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|                                                   |                                                                                                                 | Legal Mana                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | ager Alla                                       | y A             | CMDK OF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
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| Date10 /                                          | 1/                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                 |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|                                                   | Analyses                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | words not applicable.<br>oil should ke submitte | ed if available |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 5470/40.                                          |                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                 |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

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(2) In the event of water associated with a petroleum deposit being encountered in the course of drilling operations, the holder of the licence shall immediately report the same in writing to the Minister and state the steps taken to deal with it.

(3) In the event of the continuance of drilling operations after water has been encountered as aforesaid, the holder of the licence shall shut off all water so encountered and take such other steps as may be prescribed.

(4) In the event of traces of petroleum, including natural gas, appearing during drilling operations, the holder of the licence shall immediately report the same to the Minister, and shall carry out such operations to test the extent and value of the occurrence of such petroleum as the Minister by notice in writing directs.

(5) In the event of preliminary tests indicating the probability of payable petroleum, the holder of the licence shall—

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- (b) carry out thereafter such operations as may be necessary to test the value of the occurrence of such petroleum as may be approved by the Minister.

Section 45.—Every licensee and lessee shall keep a log, in the form prescribed by the Minister, of all the wells drilled by him showing the strata and character of the ground passed through by the drill, which log or a copy thereof shall from time to time be furnished to the Minister upon demand.

Section 48.—Every licensee and every lessee, unless in any case wholly or partially excused from so doing by the Minister, shall properly case each well with casing in accordance with the best approved methods, landing and effectually cementing one or more strings of the casing in clay or other water-impervious strata or formation between all water-bearing sands or strata and any underlying petroleum deposit, and generally shall take all such steps as are reasonably necessary for effectually shutting off all water overlying and underlying the petroleum deposits, and for effectually preventing any water from penetrating such petroleum deposits.

## EXTRACT FROM THE MINES (PETROLEUM) ACT 1939.

Section 7 (6).-Every licensee shall-

(a) retain for a period of not less than twelve months all cores obtained by drilling and representative samples of other specimens obtained from the land . . . and, when so required by the Minister, forward the same to the Minister.
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|------------|---------|-----|-------|
| ۲          | ,<br>ha | 166 | 1     |
| - Stranger |         |     | sec l |

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### MINES DEPARTMENT.

#### VICTORIA.



Mines (Petroleum) Act 1935. SECTION 45.

## Record of Work at PORTLAND NORTH bore on

\*Petroleum Prospecting Licence Number 90 12-5 during week

ending 20th December 19.41

oll

| DEPTH                                 | DESCRIPTION OF STRATA |
|---------------------------------------|-----------------------|
| 2702 feet                             | Hard Limestone        |
| .2704 "                               | Grey Sticky Marl      |
| · · · · · · · · · · · · · · · · · · · |                       |
|                                       |                       |
|                                       |                       |
|                                       |                       |
|                                       |                       |
|                                       | -                     |

Notes by Driller in Charge (State in notes whether water, gas or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B.—The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

\_\_\_\_\_

Bore cased to 162.8 feet with 10" diameter

<u>" " 12291.10<sup>1</sup>/2</u>" <u>" 5</u>" "

Signed PRODUCING OILFIELDS ĹTD. Legal Manag

Date \_\_\_\_ 8 \_\_\_ / \_\_\_ 1 \_\_\_ / \_\_\_ 4 2 \_\_\_\_

\* Strike out words not applicable. Analyses of water, gas and oil should be submitted if available.

Section 19.—(1) The holder of a licence shall employ in drilling operations only such methods of drilling as are capable of yielding a core or other samples as is or are prescribed or is or are approved by the Minister.

(2) In the event of water associated with a petroleum deposit being encountered in the course of drilling operations, the holder of the licence shall immediately report the same in writing to the Minister and state the steps taken to deal with it.

(3) In the event of the continuance of drilling operations after water has been encountered as aforesaid, the holder of the licence shall shut off all water so encountered and take such other steps as may be prescribed.

(4) In the event of traces of petroleum, including natural gas, appearing during drilling operations, the holder of the licence shall immediately report the same to the Minister, and shall carry out such operations to test the extent and value of the occurrence of such petroleum as the Minister by notice in writing directs.

(5) In the event of preliminary tests indicating the probability of payable petroleum, the holder of the licence shall-

(a) immediately report thereon to the Minister in writing; and

(b) carry out thereafter such operations as may be necessary to test the value of the occurrence of such petroleum as may be approved by the Minister.

Section 45.—Every licensee and lessee shall keep a log, in the form prescribed by the Minister, of all the wells drilled by him showing the strata and character of the ground passed through by the drill, which log or a copy thereof shall from time to time be furnished to the Minister upon demand.

Section 48.—Every licensee and every lessee, unless in any case wholly or partially excused from so doing by the Minister, shall properly case each well with casing in accordance with the best approved methods, landing and effectually cementing one or more strings of the casing in clay or other water-impervious strata or formation between all water-bearing sands or strata and any underlying petroleum deposit, and generally shall take all such steps as are reasonably necessary for effectually shutting off all water overlying and underlying the petroleum deposits, and for effectually preventing any water from penetrating such petroleum deposits.

#### EXTRACT FROM THE MINES (PETROLEUM) ACT 1939.

Section 7 (6).-Every licensee shall-

#### VICTORIA.



Mines (Petroleum) Act 1935. SECTION 45.

| Record of Work                                        | at PORTLAND N | IORTH  | bore on     |
|-------------------------------------------------------|---------------|--------|-------------|
| *Petroleum Prospecting L<br>*Retroleum Mineral Azease | icence Number | 90-125 | during week |

ending 13th December 19.41

| DEPTH     | DESCRIPTION OF STRATA                 |
|-----------|---------------------------------------|
| 2700 feet | Hard Limestone                        |
|           | · · · · · · · · · · · · · · · · · · · |
| ·         |                                       |
|           |                                       |
|           |                                       |
|           | · · · · · · · · · · · · · · · · · · · |
|           |                                       |
|           |                                       |

Notes by Driller in Charge (State in notes whether water, gas or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B.—The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

\_\_\_\_\_

Bore Cased to 162.8 feet with 10" diameter

<u>II II II 2291.62 II II 511 II</u>

Signed PRODUCING OILFIELDS LTD. Legal Manager

Date 8 / 1 / 42

\* Strike out words not applicable.

Analyses of water, gas and oil should be submitted if available.

Section 19.—(1) The holder of a licence shall employ in drilling operations only such methods of drilling as are capable of yielding a core or other samples as is or are prescribed or is or are approved by the Minister.

(2) In the event of water associated with a petroleum deposit being encountered in the course of drilling operations, the holder of the licence shall immediately report the same in writing to the Minister and state the steps taken to deal with it.

(3) In the event of the continuance of drilling operations after water has been encountered as aforesaid, the holder of the licence shall shut off all water so encountered and take such other steps as may be prescribed.

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#### EXTRACT FROM THE MINES (PETROLEUM) ACT 1939.

Section 7 (6).-Every licensee shall-

|                    | Severaly - |                             |                 |
|--------------------|------------|-----------------------------|-----------------|
| ·<br>- <u>2`</u> - | to waite 1 | MINES DEPARTMENT.           |                 |
| Э.                 | " Croce    | VICTORIA.                   | CEIVED          |
| ۶.                 |            |                             | (-9-JAN 19/2).) |
|                    |            | Mines (Petroleum) Act 1935. |                 |

Mines (Petroleum) Act 1935. SECTION 45.

| *Retroleum x Mighe                 | ecting Licence Number 90-17-5 during we<br>alxkaase 41 |
|------------------------------------|--------------------------------------------------------|
| ending <del>veth Ju</del><br>DEPTH |                                                        |
|                                    |                                                        |
| 94-feet                            | Hard Limestone                                         |
|                                    | · · · · · · · · · · · · · · · · · · ·                  |
|                                    |                                                        |
|                                    | ·                                                      |
|                                    |                                                        |
|                                    |                                                        |
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|                                    |                                                        |
|                                    |                                                        |

Bore Cased to 162.8 feet with 10" diameter

.....

PRODUCING OILFIELD'S LTD. Signed..... Legal Manage

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\* Strike out words not applicable.

Analyses of water, gas and oil should be submitted if available.

Section 19.—(1) The holder of a licence shall employ in drilling operations only such methods of drilling as are capable of yielding a core or other samples as is or are prescribed or is or are approved by the Minister.

(2) In the event of water associated with a petroleum deposit being encountered in the course of drilling operations, the holder of the licence shall immediately report the same in writing to the Minister and state the steps taken to deal with it.

(3) In the event of the continuance of drilling operations after water has been encountered as aforesaid, the holder of the licence shall shut off all water so encountered and take such other steps as may be prescribed.

(4) In the event of traces of petroleum, including natural gas, appearing during drilling operations, the holder of the licence shall immediately report the same to the Minister, and shall carry out such operations to test the extent and value of the occurrence of such petroleum as the Minister by notice in writing directs.

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#### EXTRACT FROM THE MINES (PETROLEUM) ACT 1939.

Section 7 (6) .- Every licensee shall-

#### VICTORIA.



Mines (Petroleum) Act 1935. SECTION 45.

| Record of Work at                                          | PORTLAND            | NORTH  | bore on     |
|------------------------------------------------------------|---------------------|--------|-------------|
| *Petroleum Prospecting Licence<br>*PetroleumsxMixeralxkæse | <sup>9</sup> Number | 90-125 | during week |

ending 29th November 19.41

| DEPTH     | DESCRIPTION OF STRATA |
|-----------|-----------------------|
| 2690 feet | Hard Limestone        |
|           |                       |
|           |                       |
|           |                       |
|           |                       |
|           |                       |
|           |                       |
|           |                       |
|           | 1                     |

Notes by Driller in Charge (State in notes whether water, gas or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B.—The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

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Bore Cased to 162.8 feet with 10" diameter

n n n2291.10<sup>1</sup>/<sub>2</sub> n n 5n n

Signed PRODUCING OILFIELDS LTD.

Legal Manag

Date 8 / 1 / 42

\* Strike out words not applicable.

Analyses of water, gas and oil should be submitted if available.

5470/40.

at the start of

Section 19.—(1) The holder of a licence shall employ in drilling operations only such methods of drilling as are capable of yielding a core or other samples as is or are prescribed or is or are approved by the Minister.

(2) In the event of water associated with a petroleum deposit being encountered in the course of drilling operations, the holder of the licence shall immediately report the same in writing to the Minister and state the steps taken to deal with it.

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#### EXTRACT FROM THE MINES (PETROLEUM) ACT 1939.

Section 7 (6).-Every licensee shall-

#### VICTORIA.

Mines (Petroleum) Act 1935. " / SECTION 45.

lerall

| Perskary Mix            | pecting Licence Number 90 during week |
|-------------------------|---------------------------------------|
| ending 15th N<br>22nd N | ovember, 1941 19<br>ovember, 1941     |
| DEPTH                   | DESCRIPTION OF STRATA                 |
| 2679 feet               | Hard Limestone                        |
| 2685 feet               | Hard Limestone                        |
|                         |                                       |
|                         | · · · · · · · · · · · · · · · · · · · |
|                         |                                       |
|                         |                                       |
| ······                  |                                       |

Notes by Driller in Charge (State in notes whether water, gas or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B.-The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Bore Cased to 162.8 feet with 10" diameter tt Ħ ¶ 2291.10支 ¶ 11 5" 11 Signed د به دفعه شد د

Legal Manager PRODUCING OILFIELDS LTD. Coy.

Date 2nd 12 / 1941

\* Strike out words not applicable. Analyses of water, gas and oil should be submitted if available.

Section 19.—(1) The holder of a licence shall employ in drilling operations only such methods of drilling as are capable of yielding a core or other samples as is or are prescribed or is or are approved by the Minister.

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#### EXTRACT FROM THE MINES (PETROLEUM) ACT 1939.

#### Section 7 (6).-Every licensee shall-



VICTORIA.

Mines (Petroleum) Act 1935. SECTION 45.

| Record of Work at                                          | PORTLAND | NORTH | bore on     |
|------------------------------------------------------------|----------|-------|-------------|
| *Petroleum Prospecting Licence<br>*Retroleum Mineral X2005 | Number   | 90    | during week |

ending 8th November, 1941 19

| DEPTH     | DESCRIPTION OF STRATA                 |
|-----------|---------------------------------------|
| 2672 feet | Hard Limestone                        |
|           |                                       |
|           |                                       |
|           |                                       |
|           |                                       |
|           | · · · · · · · · · · · · · · · · · · · |
|           |                                       |
|           |                                       |

Notes by Driller in Charge (State in notes whether water, gas or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B.—The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Bore cased to 162.8 feet with 10" diameter

<u>" " 2291.10<sup>1</sup> " " 5" "</u>

Signed Baselfackson

Legal Manager PRODUCING OILFIELDS LTD. Coy.

Date 13 / 11 / 41

11

\* Strike out words not applicable.

Analyses of water, gas and oil should be submitted if available.

Section 19.—(1) The holder of a licence shall employ in drilling operations only such methods of drilling as are capable of yielding a core or other samples as is or are prescribed or is or are approved by the Minister.

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#### EXTRACT FROM THE MINES (PETROLEUM) ACT 1939.

Section 7 (6).-Every licensee shall-

#### VICTORIA.

(14. NOV 1941)

Mines (Petroleum) Act 1935. SECTION 45.

| Record                   | l of Work at                                             | PORTLANI | NORTH | bore on     |
|--------------------------|----------------------------------------------------------|----------|-------|-------------|
| *Petroleur<br>*Retrokeur | m Prospecting Licence <sub>N</sub><br>ox Minecal xlxxxxx | umber    | 90    | during week |
| ending                   | 1st November.                                            | 19 41    |       |             |

| DEPTH     | DESCRIPTION OF STRATA |  |  |  |  |  |
|-----------|-----------------------|--|--|--|--|--|
| 2666 feet | Hard Limestone        |  |  |  |  |  |
|           |                       |  |  |  |  |  |
|           |                       |  |  |  |  |  |
|           |                       |  |  |  |  |  |
|           |                       |  |  |  |  |  |
|           |                       |  |  |  |  |  |
| ,         |                       |  |  |  |  |  |

Notes by Driller in Charge (State in notes whether water, gas or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B.—The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Bore cased to 162.8 feet with 10" diameter 11 11 " 2291.10 ₺ " 11 5" 11 . Signed Vas . 

Legal Manager PRODUCING OILFIELDS LTD. Coy.

Date 13 / 11 / 1941

\* Strike out words not applicable.

Analyses of water, gas and oil should be submitted if available.

Section 19.—(1) The holder of a licence shall employ in drilling operations only such methods of drilling as are capable of yielding a core or other samples as is or are prescribed or is or are approved by the Minister.

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#### EXTRACT FROM THE MINES (PETROLEUM) ACT 1939.

#### Section 7 (6).-Every licensee shall-

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|----------|------------------|-----|------|
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| 2:       | de-              | Wen | - th |
|          |                  | Ca  | -00  |

VICTORIA.



Mines (Petroleum) Act 1935. SECTION 45.

| Record of Work at                                              | PORTLAND NORTH | bore on     |
|----------------------------------------------------------------|----------------|-------------|
| *Petroleum Prospecting Licence<br>*BetweenxxXvincentxlxreexexx | Number 90      | during week |

ending 25th October, 1941

| DEPTH     | DESCRIPTION OF STRATA |  |  |  |  |  |  |
|-----------|-----------------------|--|--|--|--|--|--|
| 2660 feet | Hard Limestone        |  |  |  |  |  |  |
|           |                       |  |  |  |  |  |  |
|           |                       |  |  |  |  |  |  |
|           |                       |  |  |  |  |  |  |
| ·····     |                       |  |  |  |  |  |  |
| ·         |                       |  |  |  |  |  |  |

Notes by Driller in Charge (State in notes whether water, gas or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B.—The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Bore cased to 162.8 feet with 10" Diameter 5" 11 11 " 2291.10 ₺ " 11 11 . Signed. Legal Manager PROEUCING OILFIELDS LTD. Cou. Date 30 <u>10 / 1941</u>

\* Strike out words not applicable. Analyses of water, gas and oil should be submitted if available.

Section 19.—(1) The holder of a licence shall employ in drilling operations only such methods of drilling as are capable of yielding a core or other samples as is or are prescribed or is or are approved by the Minister.

(2) In the event of water associated with a petroleum deposit being encountered in the course of drilling operations, the holder of the licence shall immediately report the same in writing to the Minister and state the steps taken to deal with it.

(3) In the event of the continuance of drilling operations after water has been encountered as aforesaid, the holder of the licence shall shut off all water so encountered and take such other steps as may be prescribed.

(4) In the event of traces of petroleum, including natural gas, appearing during drilling operations, the holder of the licence shall immediately report the same to the Minister, and shall carry out such operations to test the extent and value of the occurrence of such petroleum as the Minister by notice in writing directs.

(5) In the event of preliminary tests indicating the probability of payable petroleum, the holder of the licence shall-

(a) immediately report thereon to the Minister in writing; and

(b) carry out thereafter such operations as may be necessary to test the value of the occurrence of such petroleum as may be approved by the Minister.

Section 45.—Every licensee and lessee shall keep a log, in the form prescribed by the Minister, of all the wells drilled by him showing the strata and character of the ground passed through by the drill, which log or a copy thereof shall from time to time be furnished to the Minister upon demand.

Section 48.—Every licensee and every lessee, unless in any case wholly or partially excused from so doing by the Minister, shall properly case each well with casing in accordance with the best approved methods, landing and effectually cementing one or more strings of the casing in clay or other water-impervious strata or formation between all water-bearing sands or strata and any underlying petroleum deposit, and generally shall take all such steps as are reasonably necessary for effectually shutting off all water overlying and underlying the petroleum deposits, and for effectually preventing any water from penetrating such petroleum deposits.

#### EXTRACT FROM THE MINES (PETROLEUM) ACT 1939.

Section 7 (6).-Every licensee shall-

#### VICTORIA.

#### -----



Mines (Petroleum) Act 1935. SECTION 45.

| Record    | of | Ŵ   | ork  | at | PORTLAND | NORTH | - | - | bore | on |
|-----------|----|-----|------|----|----------|-------|---|---|------|----|
| 1 (000/ 4 | J  | • • | 01.( |    |          |       |   |   |      |    |

\*Petroleum Prospecting Licence \*Retroioux Mineral Azeasex 90 during week

ending 18th October, 1941 19

| DEPTH     | DESCRIPTION OF STRATA |
|-----------|-----------------------|
| 2653 feet | Hard Limestone        |
|           |                       |
|           |                       |
|           |                       |
|           |                       |
| ,         |                       |
| -¥        |                       |

Notes by Driller in Charge (State in notes whether water, gas or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B.—The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Bore Cased to 162.8 feet with 10" diameter 11 Ħ 5 " 11 " 2291.10출 " Ħ 522 Signed a

Legal Manager PRODUCING OILFIELDS LTD. Coy.

Date 30 / 10 / 1941

\* Strike out words not applicable.

Analyses of water, gas and oil should be submitted if available.

Section 19.—(1) The holder of a licence shall employ in drilling operations only such methods of drilling as are capable of yielding a core or other samples as is or are prescribed or is or are approved by the Minister.

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#### EXTRACT FROM THE MINES (PETROLEUM) ACT 1939.

Section 7 (6).-Every licensee shall-



#### VICTORIA.



Mines (Petroleum) Act 1935. SECTION 45.

Record of Work at PORTLAND NORTH bore on

\*Petroleum Prospecting Licence Number 90 \*Retroleum Mineral Azeare during week

ending 11th October, 1941.

| DEPTH     | DESCRIPTION OF STRATA      |
|-----------|----------------------------|
| 2647 feet | Limestone and Flint Bands. |
|           |                            |
|           |                            |
|           |                            |
|           |                            |
|           |                            |
|           |                            |
|           |                            |
|           |                            |

Notes by Driller in Charge (State in notes whether water, gas or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B.—The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Bore cased to 162.8 feet with 10" Diameter.

<u>n n 2291,10<sup>1</sup>/2 n n 5 n n</u>

B, Signed,

Legal Manager PRODUCING OILFIELDS LTD. Coy.

\_\_\_\_\_

Date 15 / 10 / 1941

\* Strike out words not applicable.

Analyses of water, gas and oil should be submitted if available.

Section 19.—(1) The holder of a licence shall employ in drilling operations only such methods of drilling as are capable of yielding a core or other samples as is or are prescribed or is or are approved by the Minister.

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#### EXTRACT FROM THE MINES (PETROLEUM) ACT 1939.

Section 7 (6).-Every licensee shall-

#### VICTORIA.

# 16-00T. 1941

#### Mines (Petroleum) Act 1935. SECTION 45.

| Record | of Work | at | PORTLAND | NORTH | bore | on |
|--------|---------|----|----------|-------|------|----|
| *D.J   |         |    |          | _     |      |    |

\*Petroleum Prospecting Licence Number 90 during week

ending 4th October, 1941. 19

| DEPTH     | DESCRIPTION OF STRATA      |  |  |  |  |  |  |
|-----------|----------------------------|--|--|--|--|--|--|
| 2641 feet | Limestone and Flint Bands. |  |  |  |  |  |  |
| -         |                            |  |  |  |  |  |  |
|           |                            |  |  |  |  |  |  |
|           |                            |  |  |  |  |  |  |
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Notes by Driller in Charge (State in notes whether water, gas or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B.—The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Bore Cased to 162.8 feet with 10" diameter

Signed

11

Legal Manager\_PRODUCING OILFIELDS LTD. Coy.

Date 15 / 10 / 1941.

11

\* Strike out words not applicable.

Analyses of water, gas and oil should be submitted if available.

Section 19.—(1) The holder of a licence shall employ in drilling operations only such methods of drilling as are capable of yielding a core or other samples as is or are prescribed or is or are approved by the Minister.

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#### EXTRACT FROM THE MINES (PETROLEUM) ACT 1939.

Section 7 (6).-Every licensee shall-

#### VICTORIA.



Mines (Petroleum) Act 1935. SECTION 45.

| Record | of | Work | at PO | RTLAND | NORTH | bore | or |
|--------|----|------|-------|--------|-------|------|----|
|        |    |      |       |        |       |      |    |

\*Petroleum Prospecting Licence Number 90 during week

ending 27th September, 19.41

| DEPTH                                   | DESCRIPTION OF STRATA           |  |  |  |  |  |  |
|-----------------------------------------|---------------------------------|--|--|--|--|--|--|
| 2635 feet                               | Hard Limestone and Flint Bands. |  |  |  |  |  |  |
| - · · · · · · · · · · · · · · · · · · · |                                 |  |  |  |  |  |  |
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Notes by Driller in Charge (State in notes whether water, gas or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B.—The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Bore cased to 162.8 feet with 10" Diameter.

.....

" " 2291.10<sup>±</sup> " " 5"

A Signed /

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11

Legal Manager PRODUCING OILFIELDS LTD. Coy.

Date 15 / 10 / 1941.

\* Strike out words not applicable.

Analyses of water, gas and oil should be submitted if available.

Section 19.—(1) The holder of a licence shall employ in drilling operations only such methods of drilling as are capable of yielding a core or other samples as is or are prescribed or is or are approved by the Minister.

(2) In the event of water associated with a petroleum deposit being encountered in the course of drilling operations, the holder of the licence shall immediately report the same in writing to the Minister and state the steps taken to deal with it.

(3) In the event of the continuance of drilling operations after water has been encountered as aforesaid, the holder of the licence shall shut off all water so encountered and take such other steps as may be prescribed.

(4) In the event of traces of petroleum, including natural gas, appearing during drilling operations, the holder of the licence shall immediately report the same to the Minister, and shall carry out such operations to test the extent and value of the occurrence of such petroleum as the Minister by notice in writing directs.

(5) In the event of preliminary tests indicating the probability of payable petroleum, the holder of the licence shall—

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#### EXTRACT FROM THE MINES (PETROLEUM) ACT 1939.

Section 7 (6).—Every licensee shall—



#### VICTORIA.

## Mines (Petroleum) Act 1935.

SECTION 45.

| Record | of | W | ork | at PORTLAND NORTH bore | on |
|--------|----|---|-----|------------------------|----|
|--------|----|---|-----|------------------------|----|

\*Petroleum Prospecting Licence Number 90 during week

ending 20th September, 19 41.

| DEPTH     | DESCRIPTION OF STRATA           |  |  |
|-----------|---------------------------------|--|--|
| 2632 feet | Hard Limestone and Flint Bands. |  |  |
|           |                                 |  |  |
|           | ·                               |  |  |
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Notes by Driller in Charge (State in notes whether water, gas or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B.—The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Bore cased to 162.8 feet with 10" Diameter

<sup>™</sup> <sup>™</sup> 2291.10<sup>½</sup> <sup>™</sup> <sup>™</sup> 5<sup>™</sup> <sup>™</sup>

Il. Signed /

\_\_\_\_\_

Legal Manager PRODUCING OILFIELDS LTD. Coy.

\_\_\_\_\_

Date 15 / 10 / 41.

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a second s

\* Strike out words not applicable. Analyses of water, gas and oil should be submitted if available.

Section 19.—(1) The holder of a licence shall employ in drilling operations only such methods of drilling as are capable of yielding a core or other samples as is or are prescribed or is or are approved by the Minister.

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#### EXTRACT FROM THE MINES (PETROLEUM) ACT 1939.

Section 7 (6).-Every licensee shall-

| how the                                                   | MINES DEPARTMENT.<br>· victoria.                                                                                                                                                                                                        |                                                           |
|-----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|
| - Cro                                                     | Mines (Petroleum) Act 1935.<br>SECTION 45.                                                                                                                                                                                              | CEG DE                                                    |
| Record of V                                               | Work at PORTLAND NORTH                                                                                                                                                                                                                  | bore c                                                    |
| *Petroleum Prosp<br>*Petrokawa Misa                       | pecting Licence Number 90                                                                                                                                                                                                               | during wee                                                |
| ending 13tb                                               | 1 September, 19 41                                                                                                                                                                                                                      |                                                           |
| DEPTH                                                     | DESCRIPTION OF STRATA                                                                                                                                                                                                                   |                                                           |
| 2629 feet                                                 | Hard Limestone and Flint bands.                                                                                                                                                                                                         |                                                           |
|                                                           |                                                                                                                                                                                                                                         |                                                           |
|                                                           |                                                                                                                                                                                                                                         |                                                           |
|                                                           |                                                                                                                                                                                                                                         |                                                           |
|                                                           |                                                                                                                                                                                                                                         |                                                           |
| · ······                                                  |                                                                                                                                                                                                                                         | •                                                         |
|                                                           |                                                                                                                                                                                                                                         | ······                                                    |
| if so, give depth and                                     | <b>n Charge</b> (State in notes whether water, gas or petroleum<br>nature of occurrence, also depth to which casing has been<br>requires the Minister to be notified immediately water, gas, or p                                       | inserted and cemente                                      |
| if so, give depth and<br><b>N.B.</b> —The Act also r      | nature of occurrence, also depth to which casing has been                                                                                                                                                                               | inserted and cemente<br>petroleum is encountered          |
| if so, give depth and<br><b>N.B.</b> —The Act also r      | nature of occurrence, also depth to which casing has been<br>requires the Minister to be notified immediately water, gas, or p                                                                                                          | inserted and cemente<br>petroleum is encountered          |
| if so, give depth and<br>N.B.—The Act also r<br>Bore      | nature of occurrence, also depth to which casing has been<br>requires the Minister to be notified immediately water, gas, or p<br>cased to 162.8 feet with 10" diame                                                                    | inserted and cemente<br>petroleum is encountered          |
| if so, give depth and<br>N.B.—The Act also r<br>Bore      | nature of occurrence, also depth to which casing has been<br>requires the Minister to be notified immediately water, gas, or p<br>cased to 162.8 feet with 10" diame                                                                    | inserted and cemente<br>petroleum is encountered          |
| if so, give depth and<br>N.B.—The Act also r<br>Bore      | nature of occurrence, also depth to which casing has been<br>requires the Minister to be notified immediately water, gas, or p<br>cased to 162.8 feet with 10" diame                                                                    | inserted and cemente<br>petroleum is encountered          |
| if so, give depth and<br>N.B.—The Act also r<br>Bore      | nature of occurrence, also depth to which casing has been<br>requires the Minister to be notified immediately water, gas, or p<br>cased to 162.8 feet with 10" diame<br>" " 2291.10 = " " 5" "                                          | inserted and cemente<br>petroleum is encountered          |
| if so, give depth and<br>N.B.—The Act also r<br>Bore      | nature of occurrence, also depth to which casing has been<br>requires the Minister to be notified immediately water, gas, or p<br>cased to 162.8 feet with 10" diame<br>" " 2291.10 <sup>±</sup> " " 5" "                               | inserted and cemente<br>betroleum is encountered<br>eter. |
| if so, give depth and<br>N.B.—The Act also r<br>Bore<br>n | nature of occurrence, also depth to which casing has been<br>requires the Minister to be notified immediately water, gas, or p<br>cased to 162.8 feet with 10" diame<br>" " 2291.10 = " " 5" "                                          | inserted and cemente<br>betroleum is encountered<br>eter. |
| if so, give depth and<br>N.B.—The Act also r<br>Bore<br>n | nature of occurrence, also depth to which casing has been<br>requires the Minister to be notified immediately water, gas, or p<br>cased to 162.8 feet with 10" diame<br>" " 2291.10½ " " 5" "<br><i>Signed Manager</i><br>PRODUCING OII | inserted and cemente<br>betroleum is encountered<br>eter. |

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#### EXTRACT FROM THE MINES (PETROLEUM) ACT 1939.

Section 7 (6).-Every licensee shall-

#### VICTORIA.



Mines (Petroleum) Act 1935. SECTION 45.

| Record of V | Vork at PORTLAND NORTH                                              | bore on     |
|-------------|---------------------------------------------------------------------|-------------|
|             | ecting Licence Number 90<br>ak <b>Lexse</b> x 90<br>ptember, 19 41. | during week |
| DEPTH       | DESCRIPTION OF STRATA                                               |             |
| 2623 feet   | Hard Limestone & Flint Bands.                                       |             |
|             |                                                                     |             |

Notes by Driller in Charge (State in notes whether water, gas or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B.—The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Bore cased to 162.8 feet with 10" diameter.

#### " "2291/10<sup>±</sup> " "

B Signed

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Legal Manager PRODUCING OILFIELDS LTD. Coy.

511

Date 22nd 9 / 1941.

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\* Strike out words not applicable.

Analyses of water, gas and oil should be submitted if available.

Section 19.—(1) The holder of a licence shall employ in drilling operations only such methods of drilling as are capable of yielding a core or other samples as is or are prescribed or is or are approved by the Minister.

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#### EXTRACT FROM THE MINES (PETROLEUM) ACT 1939.

Section 7 (6).-Every licensee shall-

#### VICTORIA.

Mines (Petroleum) Act 1935. SECTION 45.

| Record of Work | at PORTLAND NORTH be | re on |
|----------------|----------------------|-------|
|----------------|----------------------|-------|

\*Petroleum Prospecting Licence \*Petroleum Mineral Licence Number 90 during week

ending \_\_\_\_\_\_28th June, \_\_\_\_\_\_19\_41

| DEPTH            | DESCRIPTION OF STRATA                  |
|------------------|----------------------------------------|
| 62 <u>0 feet</u> | Limestone with hard black flint bands. |
|                  |                                        |
| i                |                                        |
|                  |                                        |
|                  |                                        |
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Notes by Driller in Charge (State in notes whether water, gas or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B.—The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Bore cased to 162.8 feet with 10" Diameter.

" "  $2291.6\frac{1}{2}$  " " 5"

Signed

11

Legal Manager PRODUCING OILFIELDS LTD. Coy.

Date 7th 7 / 1941

ft

\* Strike out words not applicable.

Analyses of water, gas and oil should be submitted if available.

Section 19.—(1) The holder of a licence shall employ in drilling operations only such methods of drilling as are capable of yielding a core or other samples as is or are prescribed or is or are approved by the Minister.

(2) In the event of water associated with a petroleum deposit being encountered in the course of drilling operations, the holder of the licence shall immediately report the same in writing to the Minister and state the steps taken to deal with it.

(3) In the event of the continuance of drilling operations after water has been encountered as aforesaid, the holder of the licence shall shut off all water so encountered and take such other steps as may be prescribed.

(4) In the event of traces of petroleum, including natural gas, appearing during drilling operations, the holder of the licence shall immediately report the same to the Minister, and shall carry out such operations to test the extent and value of the occurrence of such petroleum as the Minister by notice in writing directs.

(5) In the event of preliminary tests indicating the probability of payable petroleum, the holder of the licence shall-

(a) immediately report thereon to the Minister in writing; and

(b) carry out thereafter such operations as may be necessary to test the value of the occurrence of such petroleum as may be approved by the Minister.

Section 45.—Every licensee and lessee shall keep a log, in the form prescribed by the Minister, of all the wells drilled by him showing the strata and character of the ground passed through by the drill, which log or a copy thereof shall from time to time be furnished to the Minister upon demand.

Section 48.—Every licensee and every lessee, unless in any case wholly or partially excused from so doing by the Minister, shall properly case each well with casing in accordance with the best approved methods, landing and effectually cementing one or more strings of the casing in clay or other water-impervious strata or formation between all water-bearing sands or strata and any underlying petroleum deposit, and generally shall take all such steps as are reasonably necessary for effectually shutting off all water overlying and underlying the petroleum deposits, and for effectually preventing any water from penetrating such petroleum deposits.

#### EXTRACT FROM THE MINES (PETROLEUM) ACT 1939.

Section 7 (6).-Every licensee shall-

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|---|------|------|-------|------|
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| 3 | r    | Crol | L     | VICT |

DEPARTMENT.

#### VICTORIA.

Mines (Petroleum) Act 1935. SECTION 45.

| Record of | Work | at PORTLAND NORTH bore on |
|-----------|------|---------------------------|
|-----------|------|---------------------------|

\*Petroleum Prospecting Licence \*Petroleum Mineral Lease Number 90 during week

ending 21 st. June 19 41

| DEPTH     | DESCRIPTION OF STRATA       |
|-----------|-----------------------------|
| 2614 feet | Limestone with Flint bands. |
|           |                             |
|           |                             |
|           |                             |
|           |                             |
|           |                             |
|           |                             |
|           |                             |

Notes by Driller in Charge (State in notes whether water, gas or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B.—The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Bore cased to 162.3 feet with 10" diameter.

" " 2291.10<sup>1</sup> feet with 5" diameter.

ltats Signed

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Legal Manager\_PRODUCING OILFIELDS LTD. Coy.

Date 7 / 41

\* Strike out words not applicable.

Analyses of water, gas and oil should be submitted if available.

Section 19.—(1) The holder of a licence shall employ in drilling operations only such methods of drilling as are capable of yielding a core or other samples as is or are prescribed or is or are approved by the Minister.

(2) In the event of water associated with a petroleum deposit being encountered in the course of drilling operations, the holder of the licence shall immediately report the same in writing to the Minister and state the steps taken to deal with it.

(3) In the event of the continuance of drilling operations after water has been encountered as aforesaid, the holder of the licence shall shut off all water so encountered and take such other steps as may be prescribed.

(4) In the event of traces of petroleum, including natural gas, appearing during drilling operations, the holder of the licence shall immediately report the same to the Minister, and shall carry out such operations to test the extent and value of the occurrence of such petroleum as the Minister by notice in writing directs.

(5) In the event of preliminary tests indicating the probability of payable petroleum, the holder of the licence shall-

(a) immediately report thereon to the Minister in writing; and

(b) carry out thereafter such operations as may be necessary to test the value of the occurrence of such petroleum as may be approved by the Minister.

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Section 48.—Every licensee and every lessee, unless in any case wholly or partially excused from so doing by the Minister, shall properly case each well with casing in accordance with the best approved methods, landing and effectually cementing one or more strings of the casing in clay or other water-impervious strata or formation between all water-bearing sands or strata and any underlying petroleum deposit, and generally shall take all such steps as are reasonably necessary for effectually shutting off all water overlying and underlying the petroleum deposits, and for effectually preventing any water from penetrating such petroleum deposits.

#### EXTRACT FROM THE MINES (PETROLEUM) ACT 1939.

Section 7 (6).-Every licensee shall-

VICTORIA. nes (Petroleum) Act 1935. SECTION 45.

Record of Work at PORTLAND NORTH bore on

\*Petroleum Prospecting Licence Number 90 during week

ending 14th June, 1941. 19

| DEPTH     | DESCRIPTION OF STRATA      |
|-----------|----------------------------|
| 2608 feet | (Hard Limestone 2606 feet) |
|           | (Brown Flint 2608 feet )   |
|           |                            |
|           | •                          |
|           |                            |
|           |                            |
|           |                            |
|           |                            |

Notes by Driller in Charge (State in notes whether water, gas or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B.—The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Bore cased to 162.8 feet with 10" diameter. 11 " 2291.10壹 " 11 11 5" 11 Signed .

Legal Manager PRODUCING OILFIELDS LTD. Coy.

Date 23 / 6 / 1941.

\* Strike out words not applicable.

Analyses of water, gas and oil should be submitted if available.

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#### EXTRACT FROM THE MINES (PETROLEUM) ACT 1939.

#### Section 7 (6).-Every licensee shall-
#### VICTORIA.

| (Petroleum) Act 1935. |
|-----------------------|
| Section 45.           |
|                       |

| Record of | Work at | PORTLAND NORTH | bore on |
|-----------|---------|----------------|---------|
|           | ٠.      |                |         |

\*Petroleum Prospecting Licence Number 90 during week

ending 7th June, 1941. 19

| DEPTH     | DESCRIPTION OF STRATA                  |
|-----------|----------------------------------------|
| 2600 feet | Hard Limestone                         |
|           | · · · · · · · · · · · · · · · · · · ·  |
|           |                                        |
|           |                                        |
|           |                                        |
|           |                                        |
|           | ······································ |
|           |                                        |
|           |                                        |

Notes by Driller in Charge (State in notes whether water, gas or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B.—The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Bore cased to 162.8 feet with 10" Diameter. " 2291.10 " 11 11 11 511 11 . Signed *K* 1.1.1.1.1 Legal Manager PRODUCING OILFIELDS LTD. Coy.

Date 23 / 6 / 1941.

\* Strike out words not applicable.

Analyses of water, gas and oil should be submitted if available.

Section 19.—(1) The holder of a licence shall employ in drilling operations only such methods of drilling as are capable of yielding a core or other samples as is or are prescribed or is or are approved by the Minister.

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### EXTRACT FROM THE MINES (PETROLEUM) ACT 1939.

Section 7 (6).-Every licensee shall-

| MINES DEPARTMENT.                          | =1. Decentary                         |
|--------------------------------------------|---------------------------------------|
| VICTORIA.                                  | I Wraite                              |
| (24-JUN 1941).)                            | 3 " Crole                             |
| Mines (Petroleum) Act 1935.<br>SECTION 45. | · · · · · · · · · · · · · · · · · · · |

Record of Work at PORTLAND NORTH bore on

\*Petroleum Prospecting Licence Number 90 during week

ending \_\_\_\_\_31st May, 1941. \_\_\_\_\_19\_\_\_\_

| DEPTH                                        | DESCRIPTION OF STRATA         |
|----------------------------------------------|-------------------------------|
| 2592 feet                                    | (Hard Limestone = 2584 feet ) |
|                                              | (Marl = 2589 feet )           |
|                                              | ( Limestone = 2592 feet )     |
|                                              |                               |
|                                              |                               |
|                                              |                               |
|                                              |                               |
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|                                              |                               |

Notes by Driller in Charge (State in notes whether water, gas or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B.—The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Bore cased to 162.8 feet with 10" Diameter. 11 11 " 2291.10 ₺ " 11 5 11 11 Signed

Legal Manager PRODUCING OILFIELDS LTD. Coy.

Date 23 / 6 / 1941.

\* Strike out words not applicable.

Analyses of water, gas and oil should be submitted if available.

Section 19.—(1) The holder of a licence shall employ in drilling operations only such methods of drilling as are capable of yielding a core or other samples as is or are prescribed or is or are approved by the Minister.

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### EXTRACT FROM THE MINES (PETROLEUM) ACT 1939.

Section 7 (6).-Every licensee shall-

### VICTORIA.



Mines (Petroleum) Act 1935. SECTION 45.

| Record of Work at                                       | PORTLAND NORTH          | bore on     |
|---------------------------------------------------------|-------------------------|-------------|
| *Petroleum Prospecting Licen<br>*Petroleum Minerak kase | <sup>ce</sup> Number 90 | during week |

ending 17th May, 1941. 19

| DEPTH     | DESCRIPTION OF STRATA                 |  |  |  |
|-----------|---------------------------------------|--|--|--|
| 2582 feet | Very hard limestone.                  |  |  |  |
|           |                                       |  |  |  |
|           |                                       |  |  |  |
|           |                                       |  |  |  |
|           |                                       |  |  |  |
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|           |                                       |  |  |  |

Notes by Driller in Charge (State in notes whether water, gas or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B.—The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Bore cased to 162.8 feet with 10" diameter.

<u>" " 2291.10불 " " 5" "</u>

4 -/ Signed...

Legal Manager PRODUCING OILFIELDS LTD.Coy.

Date 23 / 5 / 1941.

\* Strike out words not applicable.

Analyses of water, gas and oil should be submitted if available.

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Section 19.—(1) The holder of a licence shall employ in drilling operations only such methods of drilling as are capable of yielding a core or other samples as is or are prescribed or is or are approved by the Minister.

(2) In the event of water associated with a petroleum deposit being encountered in the course of drilling operations, the holder of the licence shall immediately report the same in writing to the Minister and state the steps taken to deal with it.

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#### EXTRACT FROM THE MINES (PETROLEUM) ACT 1939.

Section 7 (6).-Every licensee shall-

#### VICTORIA.

Mines (Petroleum) Act 1935. SECTION 45.

90

levol bore on

Record of Work at PORTLAND NORTH

during week

11

ending 10th May, 1941. 19\_\_\_\_\_

11

| DEPTH                                 | DESCRIPTION OF STRATA                 |  |  |  |  |
|---------------------------------------|---------------------------------------|--|--|--|--|
| 2578 feet                             | Sticky Marl.                          |  |  |  |  |
|                                       |                                       |  |  |  |  |
| · · · · · · · · · · · · · · · · · · · |                                       |  |  |  |  |
|                                       | •                                     |  |  |  |  |
|                                       | · · · · · · · · · · · · · · · · · · · |  |  |  |  |
|                                       |                                       |  |  |  |  |

Notes by Driller in Charge (State in notes whether water, gas or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B.—The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Bore cased to 162.8 feet with 10" diameter.

" " 2291.10<sup>1</sup>/<sub>2</sub>" " 5"

Signed.

Legal Manager PRODUCING OILFIELDS LTD. Coy.

Date 16 / 5 / 1941.

\* Strike out words not applicable.

Analyses of water, gas and oil should be submitted if available.

Section 19.—(1) The holder of a licence shall employ in drilling operations only such methods of drilling as are capable of yielding a core or other samples as is or are prescribed or is or are approved by the Minister.

(2) In the event of water associated with a petroleum deposit being encountered in the course of drilling operations, the holder of the licence shall immediately report the same in writing to the Minister and state the steps taken to deal with it.

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#### EXTRACT FROM THE MINES (PETROLEUM) ACT 1939.

Section 7 (6).-Every licensee shall-



VICTORIA.



Mines (Petroleum) Act 1935. SECTION 45.

| Record | of | Wo | ork | at PORTLAND NORTH | bore of | n |
|--------|----|----|-----|-------------------|---------|---|
|--------|----|----|-----|-------------------|---------|---|

\*Petroleum Prospecting Licence Number 90 during week

ending 3rd May, 1941. 19

| DEPTH     | DESCRIPTION OF STRATA |  |  |  |  |  |
|-----------|-----------------------|--|--|--|--|--|
| 2570 feet | Grey Sticky Marl      |  |  |  |  |  |
|           |                       |  |  |  |  |  |
|           | · ·                   |  |  |  |  |  |
|           |                       |  |  |  |  |  |
|           |                       |  |  |  |  |  |
|           |                       |  |  |  |  |  |
|           |                       |  |  |  |  |  |
|           |                       |  |  |  |  |  |
| 1. S      |                       |  |  |  |  |  |
|           |                       |  |  |  |  |  |
|           | J                     |  |  |  |  |  |

Notes by Driller in Charge (State in notes whether water, gas or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B.--The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

cased to 162.8 feet with 10" Diameter. Bore 11 <u>" " 2291–10<sup>1</sup>/2 " " 5" "</u> Signed *L* Legal Manager PRODUCING OILFIELDS LTD. Coy.

Date 7th / 5 / 1941

\* Strike out words not applicable.

Analyses of water, gas and oil should be submitted if available.

Section 19.—(1) The holder of a licence shall employ in drilling operations only such methods of drilling as are capable of yielding a core or other samples as is or are prescribed or is or are approved by the Minister.

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#### EXTRACT FROM THE MINES (PETROLEUM) ACT 1939.

Section 7 (6).-Every licensee shall-



VICTORIA.



Mines (Petroleum) Act 1935. SECTION 45.

| Record of | Work at PORTLAND NORTH bore on         |
|-----------|----------------------------------------|
|           | specting Licence Number 90 during week |
| DEPTH     | DESCRIPTION OF STRATA                  |
| 2558 feet | Sticky Grey Marl.                      |
|           |                                        |
|           |                                        |
|           |                                        |
|           |                                        |
|           |                                        |
|           |                                        |

Notes by Driller in Charge (State in notes whether water, gas or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B.—The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Bore to 162.8 feet with 10" diameter. 11 " 2291.10<sup>1</sup> " 5" " Signed يتن المتراسمة وتعاصيك وترك . .

Legal Manager PRODUCING OILFIELDS LIMITEDy.

Date 30 / 4 / 1941.

\* Strike out words not applicable.

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(3) In the event of the continuance of drilling operations after water has been encountered as aforesaid, the holder of the licence shall shut off all water so encountered and take such other steps as may be prescribed.

(4) In the event of traces of petroleum, including natural gas, appearing during drilling operations, the holder of the licence shall immediately report the same to the Minister, and shall carry out such operations to test the extent and value of the occurrence of such petroleum as the Minister by notice in writing directs.

(5) In the event of preliminary tests indicating the probability of payable petroleum, the holder of the licence shall-

(a) immediately report thereon to the Minister in writing; and

(b) carry out thereafter such operations as may be necessary to test the value of the occurrence of such petroleum as may be approved by the Minister.

Section 45.—Every licensee and lessee shall keep a log, in the form prescribed by the Minister, of all the wells drilled by him showing the strata and character of the ground passed through by the drill, which log or a copy thereof shall from time to time be furnished to the Minister upon demand.

Section 48.—Every licensee and every lessee, unless in any case wholly or partially excused from so doing by the Minister, shall properly case each well with casing in accordance with the best approved methods, landing and effectually cementing one or more strings of the casing in clay or other water-impervious strata or formation between all water-bearing sands or strata and any underlying petroleum deposit, and generally shall take all such steps as are reasonably necessary for effectually shutting off all water overlying and underlying the petroleum deposits, and for effectually preventing any water from penetrating such petroleum deposits.

### EXTRACT FROM THE MINES (PETROLEUM) ACT 1939.

Section 7 (6).—Every licensee shall—

### VICTORIA.

Mines (Petroleum) Act 1935. SECTION 45.

| Record of Work at                                           | PORTLAND | NORTH | bore on     |
|-------------------------------------------------------------|----------|-------|-------------|
| *Petroleum Prospecting Licence<br>*RaixMaixxXMixxexaXXAaxaX | Number   | 90    | during week |

ending 19th April, 1941. 19

| DEPTH     | DESCRIPTION OF STRATA |  |  |  |  |
|-----------|-----------------------|--|--|--|--|
| 2552 feet | Sticky Grey Marl.     |  |  |  |  |
|           |                       |  |  |  |  |
|           |                       |  |  |  |  |
|           |                       |  |  |  |  |
|           |                       |  |  |  |  |
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Notes by Driller in Charge (State in notes whether water, gas or petroleum has been met with, and if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B.—The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Bore Cased to 162.8 feet with 10" diameter. tt 11 " 2291.10불 " 5" 11 11 Signed....

Legal Manager PRODUCING OILFIELDS LTD. Coy.

Date 28 / 4 / 1941.

\* Strike out words not applicable.

Analyses of water, gas and oil should be submitted if available.



### VICTORIA.

Mines (Petroleum) Act 1935. SECTION 45.

| Record | of | Work | at PORTLAND | NORTH | bore | on |
|--------|----|------|-------------|-------|------|----|
|        | -5 |      |             |       |      |    |

\*Petroleum Prospecting Licence \*Petroleum XMMeralXKeaseX Number 90 during week

ending 12th April, 1941. 19

| DEPTH                                 | DESCRIPTION OF STRATA |  |  |  |  |
|---------------------------------------|-----------------------|--|--|--|--|
| 548 feet                              | Sticky Grey Marl.     |  |  |  |  |
| · · · · · · · · · · · · · · · · · · · |                       |  |  |  |  |
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Bore Cased to 162.8 feet with 10" diameter. " " 2291.10<sup>1</sup> " 5" 11 Signed 4 Legal Manager PRODUCING OILFIELDS LTCou.

Date 28 / 4 / 1941

\* Strike out words not applicable.

Analyses of water, gas and oil should be submitted if available.

Section 19.—(1) The holder of a licence shall employ in drilling operations only such methods of drilling as are capable of yielding a core or other samples as is or are prescribed or is or are approved by the Minister.

(2) In the event of water associated with a petroleum deposit being encountered in the course of drilling operations, the holder of the licence shall immediately report the same in writing to the Minister and state the steps taken to deal with it.

(3) In the event of the continuance of drilling operations after water has been encountered as aforesaid, the holder of the licence shall shut off all water so encountered and take such other steps as may be prescribed.

(4) In the event of traces of petroleum, including natural gas, appearing during drilling operations, the holder of the licence shall immediately report the same to the Minister, and shall carry out such operations to test the extent and value of the occurrence of such petroleum as the Minister by notice in writing directs.

(5) In the event of preliminary tests indicating the probability of payable petroleum, the holder of the licence shall-

(a) immediately report thereon to the Minister in writing; and

(b) carry out thereafter such operations as may be necessary to test the value of the occurrence of such petroleum as may be approved by the Minister.

Section 45.—Every licensee and lessee shall keep a log, in the form prescribed by the Minister, of all the wells drilled by him showing the strata and character of the ground passed through by the drill, which log or a copy thereof shall from time to time be furnished to the Minister upon demand.

Section 48.—Every licensee and every lessee, unless in any case wholly or partially excused from so doing by the Minister, shall properly case each well with casing in accordance with the best approved methods, landing and effectually cementing one or more strings of the casing in clay or other water-impervious strata or formation between all water-bearing sands or strata and any underlying petroleum deposit, and generally shall take all such steps as are reasonably necessary for effectually shutting off all water overlying and underlying the petroleum deposits, and for effectually preventing any water from penetrating such petroleum deposits.

#### EXTRACT FROM THE MINES (PETROLEUM) ACT 1939.

Section 7 (6).-Every licensee shall-

#### VICTORIA.

Mines (Petroleum) Act 1935. SECTION 45.

Record of Work at PORTLAND NORTH bore on

\*Petroleum Prospecting Licence Number 90 during week

ending 5th April, 19.41

| DEPTH                                   | DESCRIPTION OF STRATA                  |
|-----------------------------------------|----------------------------------------|
| 2540 feet                               | Sticky Grey Marl                       |
| - · · · · · · · · · · · · · · · · · · · |                                        |
|                                         |                                        |
|                                         |                                        |
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|                                         | ······································ |
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|                                         |                                        |

Notes by Driller in Charge (State in notes whether water, gas or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B.—The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

162.8 feet with 10" diameter. Bore cased to 11 511 11 11 11 11 11 2291.10불 -Signed Legal Manager PRODUCING OILFIELDS LTD. Coy.

Date 17 / 4 / 1941

\* Strike out words not applicable.

Analyses of water, gas and oil should be submitted if available.

Section 19.—(1) The holder of a licence shall employ in drilling operations only such methods of drilling as are capable of yielding a core or other samples as is or are prescribed or is or are approved by the Minister.

(2) In the event of water associated with a petroleum deposit being encountered in the course of drilling operations, the holder of the licence shall immediately report the same in writing to the Minister and state the steps taken to deal with it.

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#### EXTRACT FROM THE MINES (PETROLEUM) ACT 1939.

Section 7 (6).-Every licensee shall-



### VICTORIA.



Mines (Petroleum) Act 1935. SECTION 45.

| Record | of | W | ork | at PORTLAND NORTH bore of | on |
|--------|----|---|-----|---------------------------|----|
|        |    |   |     |                           |    |

ending 29th March, 1941

| DEPTH                                   | DESCRIPTION OF STRATA                 |  |  |  |  |
|-----------------------------------------|---------------------------------------|--|--|--|--|
| 2528 feet                               | Marl.                                 |  |  |  |  |
| 2012 - 10 - 10 - 10 - 10 - 10 - 10 - 10 |                                       |  |  |  |  |
|                                         |                                       |  |  |  |  |
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| ······                                  |                                       |  |  |  |  |
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Notes by Driller in Charge (State in notes whether water, gas or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B.—The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Bore Cased to 162.8 feet with 10" diameter.

<u>"" " 2291.10<sup>1</sup>/<sub>2</sub>" " 5" "</u>

Signed. 尬

Legal Manager PRODUCING OILFIELDS LIMITCOM.

### Date 17th April, 1941.

\* Strike out words not applicable.

Analyses of water, gas and oil should be submitted if available.

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Section 19.—(1) The holder of a licence shall employ in drilling operations only such methods of drilling as are capable of yielding a core or other samples as is or are prescribed or is or are approved by the Minister.

(2) In the event of water associated with a petroleum deposit being encountered in the course of drilling operations, the holder of the licence shall immediately report the same in writing to the Minister and state the steps taken to deal with it.

(3) In the event of the continuance of drilling operations after water has been encountered as aforesaid, the holder of the licence shall shut off all water so encountered and take such other steps as may be prescribed.

(4) In the event of traces of petroleum, including natural gas, appearing during drilling operations, the holder of the licence shall immediately report the same to the Minister, and shall carry out such operations to test the extent and value of the occurrence of such petroleum as the Minister by notice in writing directs.

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Section 45.—Every licensee and lessee shall keep a log, in the form prescribed by the Minister, of all the wells drilled by him showing the strata and character of the ground passed through by the drill, which log or a copy thereof shall from time to time be furnished to the Minister upon demand.

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### EXTRACT FROM THE MINES (PETROLEUM) ACT 1939.

Section 7 (6).-Every licensee shall-

| A                             | 103 Sty |
|-------------------------------|---------|
| MINES DEPARTMENT.             | 1-131-1 |
| 2. hi kanthe VICTORIA.        | SO LEP  |
| , lace min                    |         |
| 3. Mines (Patroleum) Act 1935 |         |

and the second second

Mines (Petroleum) Act 1935. SECTION 45.

## Record of Work at PORTLAND NORTH bore on

\*Petroleum Prospecting Licence \*Petroleux Mineral Azersa during week

ending \_\_\_\_\_ 22nd March, \_\_\_\_\_ 19.41.

| DEPTH     | DESCRIPTION OF STRATA |
|-----------|-----------------------|
| 2516 feet | Marl.                 |
| 11        |                       |
|           |                       |
| 2         |                       |
|           |                       |
|           |                       |
|           | ·                     |
|           |                       |
|           | 1                     |

Notes by Driller in Charge (State in notes whether water, gas or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B.—The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Bore Cased to 162.8 feet with 10" Diameter

" to 2291.10<sup>1</sup>/<sub>2</sub> feet with 5" "

Signed

Legal Manager PRODUCING OILFIELDS LTD. Coy.

Date 29th 3 /1941.

\* Strike out words not applicable.

Analyses of water, gas and oil should be submitted if available.

Section 19.—(1) The holder of a licence shall employ in drilling operations only such methods of drilling as are capable of yielding a core or other samples as is or are prescribed or is or are approved by the Minister.

(2) In the event of water associated with a petroleum deposit being encountered in the course of drilling operations, the holder of the licence shall immediately report the same in writing to the Minister and state the steps taken to deal with it.

(3) In the event of the continuance of drilling operations after water has been encountered as aforesaid, the holder of the licence shall shut off all water so encountered and take such other steps as may be prescribed.

(4) In the event of traces of petroleum, including natural gas, appearing during drilling operations, the holder of the licence shall immediately report the same to the Minister, and shall carry out such operations to test the extent and value of the occurrence of such petroleum as the Minister by notice in writing directs.

(5) In the event of preliminary tests indicating the probability of payable petroleum, the holder of the licence shall—

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#### EXTRACT FROM THE MINES (PETROLEUM) ACT 1939.

Section 7 (6).—Every licensee shall—

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### VICTORIA.

Mines (Petroleum) Act 1935. SECTION 45.

| Record of Work at PORTLAND NORTH.                                    | bore on     |
|----------------------------------------------------------------------|-------------|
| *Petroleum Prospecting Licence Number 90<br>*Petroleum Minoral Lease | during week |
| ending 15th March, 19 41.                                            |             |

| DEPTH     | DESCRIPTION OF STRATA |  |  |  |
|-----------|-----------------------|--|--|--|
| 2504.feet | Marl.                 |  |  |  |
|           |                       |  |  |  |
|           | •                     |  |  |  |
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|           | 1                     |  |  |  |

Notes by Driller in Charge (State in notes whether water, gas or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B.—The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Bore Cased to 162.8 feet with 10# diameter. <u>11 11 11 2291.10<sup>1</sup>/2 11 11 511 11</u> . IL. Signed. Legal Manager PRODUCING OILFIELDS LTDCoy.

\* Strike out words not applicable.

Analyses of water, gas and oil should be submitted if available.

Section 19.—(1) The holder of a licence shall employ in drilling operations only such methods of drilling as are capable of yielding a core or other samples as is or are prescribed or is or are approved by the Minister.

(2) In the event of water associated with a petroleum deposit being encountered in the course of drilling operations, the holder of the licence shall immediately report the same in writing to the Minister and state the steps taken to deal with it.

(3) In the event of the continuance of drilling operations after water has been encountered as aforesaid, the holder of the licence shall shut off all water so encountered and take such other steps as may be prescribed.

(4) In the event of traces of petroleum, including natural gas, appearing during drilling operations, the holder of the licence shall immediately report the same to the Minister, and shall carry out such operations to test the extent and value of the occurrence of such petroleum as the Minister by notice in writing directs.

(5) In the event of preliminary tests indicating the probability of payable petroleum, the holder of the licence shall-

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#### EXTRACT FROM THE MINES (PETROLEUM) ACT 1939.

Section 7 (6).-Every licensee shall-

### VICTORIA.

CILLER OF

Mines (Petroleum) Act 1935. SECTION 45.

Record of Work at PORTLAND NORTH bore on

\*Petroleum Prospecting Licence Number 90 during week

ending 8th March, 19.41

|                                       | · · · · · · · · · · · · · · · · · · · |
|---------------------------------------|---------------------------------------|
| 2492 feet Sticky Marl                 |                                       |
|                                       |                                       |
|                                       |                                       |
|                                       |                                       |
|                                       |                                       |
|                                       |                                       |
| · · · · · · · · · · · · · · · · · · · |                                       |
|                                       |                                       |

Notes by Driller in Charge (State in notes whether water, gas or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B.—The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Bore Cased to 162.8 feet with 10" Diameter

**n** " " 2291•10<sup>1</sup>/<sub>2</sub> " " 5" "

Signed...,

Legal Manager PRODUCING OILFIELDS LTCoy.

Date 13 / 3 / 1941

\* Strike out words not applicable.

Analyses of water, gas and oil should be submitted if available.

Section 19.—(1) The holder of a licence shall employ in drilling operations only such methods of drilling as are capable of yielding a core or other samples as is or are prescribed or is or are approved by the Minister.

(2) In the event of water associated with a petroleum deposit being encountered in the course of drilling operations, the holder of the licence shall immediately report the same in writing to the Minister and state the steps taken to deal with it.

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### EXTRACT FROM THE MINES (PETROLEUM) ACT 1939.

Section 7 (6).-Every licensee shall-



3

### MINES DEPARTMENT.

#### VICTORIA.

Mines (Petroleum) Act 1935. SECTION 45.

| Record | of | W | ork | at PORTLAND | NORTH | bore | on |
|--------|----|---|-----|-------------|-------|------|----|
|        |    |   |     |             |       |      |    |

\*Petroleum Prospecting Licence Number 90 during week

ending 1st March, 1941 19

| DEPTH              | DESCRIPTION OF STRATA |
|--------------------|-----------------------|
| 24 <b>7</b> 5 feet | Sticky Marl           |
|                    |                       |
|                    |                       |
|                    |                       |
|                    |                       |
|                    |                       |
|                    |                       |
|                    |                       |
|                    |                       |

Notes by Driller in Charge (State in notes whether water, gas or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B.-The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Bore Cased to 162.8 feet with 10" Diameter 5" 11 11 " 2291.10글 " 11 11 Signed Legal Manager PRODUCING OILFIELDS LTD. Cou.

Date 13 / 3 / 1941

\* Strike out words not applicable. Analyses of water, gas and oil should be submitted if available.

Section 19.—(1) The holder of a licence shall employ in drilling operations only such methods of drilling as are capable of yielding a core or other samples as is or are prescribed or is or are approved by the Minister.

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#### EXTRACT FROM THE MINES (PETROLEUM) ACT 1939.

Section 7 (6).-Every licensee shall-

VICTORIA.

Mines (Petroleum) Act 1935. SECTION 45.

Record of Work at PORTLAND NORTH bore on

\*Petroleum Prospecting Licence Number 90 \*Petroleum×Mineral×Lease

during week

ending 22nd February, 1941

17

| DEPTH     | DESCRIPTION OF STRATA |  |  |  |  |
|-----------|-----------------------|--|--|--|--|
| 2455_feet | Merl                  |  |  |  |  |
|           |                       |  |  |  |  |
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|           |                       |  |  |  |  |

Notes by Driller in Charge (State in notes whether water, gas or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B.-The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Bore Cased to 12.3 feet with 10" diameter

11 <u>" 2291.10 || "</u> 511 Ħ

Signed

Legal Manager PRODUCING OILFIELDS LTD. Coy.

\* Strike out words not applicable.

Analyses of water, gas and oil should be submitted if available.

Section 19.—(1) The holder of a licence shall employ in drilling operations only such methods of drilling as are capable of yielding a core or other samples as is or are prescribed or is or are approved by the Minister.

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#### EXTRACT FROM THE MINES (PETROLEUM) ACT 1939.

Section 7 (6).-Every licensee shall-

#### VICTORIA.

Mines (Petroleum) Act 1935. SECTION 45.

erall

| Record | of | Work | at | PORTLAND | NORTH | <br>bore | on |
|--------|----|------|----|----------|-------|----------|----|
|        |    |      |    |          |       |          |    |

\*Petroleum Prospecting Licence \*Petroleum Mineral Lease 90 during week

ending 15th February, 19\_41

| DEPTH                                      | DESCRIPTION OF STRATA |
|--------------------------------------------|-----------------------|
| 2430 feet                                  | Marl                  |
| ·<br>· · · · · · · · · · · · · · · · · · · |                       |
|                                            |                       |
| · · ·                                      |                       |
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|                                            |                       |
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| с. •<br>                                   |                       |
|                                            |                       |

Notes by Driller in Charge (State in notes whether water, gas or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B.—The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Bore Cased to 162. 3 feet with 10" diameter.

<sup>™</sup> <sup>™</sup> 2291.10<sup>½</sup> <sup>™</sup> <sup>™</sup> 5<sup>™</sup>

Signed

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Legal Manager PRODUCING OILFIELDS LTD. Coy.

Date 1st / 3 / 1941

\* Strike out words not applicable.

Analyses of water, gas and oil should be submitted if available.

Section 19.—(1) The holder of a licence shall employ in drilling operations only such methods of drilling as are capable of yielding a core or other samples as is or are prescribed or is or are approved by the Minister.

(2) In the event of water associated with a petroleum deposit being encountered in the course of drilling operations, the holder of the licence shall immediately report the same in writing to the Minister and state the steps taken to deal with it.

(3) In the event of the continuance of drilling operations after water has been encountered as aforesaid, the holder of the licence shall shut off all water so encountered and take such other steps as may be prescribed.

(4) In the event of traces of petroleum, including natural gas, appearing during drilling operations, the holder of the licence shall immediately report the same to the Minister, and shall carry out such operations to test the extent and value of the occurrence of such petroleum as the Minister by notice in writing directs.

(5) In the event of preliminary tests indicating the probability of payable petroleum, the holder of the licence shall-

(a) immediately report thereon to the Minister in writing; and

(b) carry out thereafter such operations as may be necessary to test the value of the occurrence of such petroleum as may be approved by the Minister.

Section 45.—Every licensee and lessee shall keep a log, in the form prescribed by the Minister, of all the wells drilled by him showing the strata and character of the ground passed through by the drill, which log or a copy thereof shall from time to time be furnished to the Minister upon demand.

Section 48.—Every licensee and every lessee, unless in any case wholly or partially excused from so doing by the Minister, shall properly case each well with casing in accordance with the best approved methods, landing and effectually cementing one or more strings of the casing in clay or other water-impervious strata or formation between all water-bearing sands or strata and any underlying petroleum deposit, and generally shall take all such steps as are reasonably necessary for effectually shutting off all water overlying and underlying the petroleum deposits, and for effectually preventing any water from penetrating such petroleum deposits.

#### EXTRACT FROM THE MINES (PETROLEUM) ACT 1939.

Section 7 (6).-Every licensee shall-

#### VICTORIA.

Mines (Petroleum) Act 1935. SECTION 45.

| Record | of | Work | at PORTLAND_NORTH bore | on |
|--------|----|------|------------------------|----|
| * ~ 1  | ~  |      |                        |    |

\*Petroleum Prospecting Licence Number 90 during week

ending 8th February, 1941

| DEPTH     | DESCRIPTION OF STRATA |
|-----------|-----------------------|
| 2418 feet | In Marl               |
| · · · · · |                       |
|           |                       |
|           |                       |
|           |                       |
|           |                       |
|           |                       |
|           | -<br>                 |
|           |                       |
|           |                       |

Notes by Driller in Charge (State in notes whether water, gas or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B.-The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Bore cased to 162.8 feet with 10" diameter. 11

Bore cased to 2391-10½ " " Signed

Legal Manager PRODUCING OILFIELDS Cou.LTD.

5 "

Date 15th/ 2 / 1941

\* Strike out words not applicable.

Analyses of water, gas and oil should be submitted if available.

Section 19.—(1) The holder of a licence shall employ in drilling operations only such methods of drilling as are capable of yielding a core or other samples as is or are prescribed or is or are approved by the Minister.

(2) In the event of water associated with a petroleum deposit being encountered in the course of drilling operations, the holder of the licence shall immediately report the same in writing to the Minister and state the steps taken to deal with it.

(3) In the event of the continuance of drilling operations after water has been encountered as aforesaid, the holder of the licence shall shut off all water so encountered and take such other steps as may be prescribed.

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#### EXTRACT FROM THE MINES (PETROLEUM) ACT 1939.

Section 7 (6).-Every licensee shall-

### VICTORIA.

Wraith. By broll.

Mines (Petroleum) Act 1935. SECTION 45.

| Record of Work at                                          | PORTLAND NORTH |    | bore on     |
|------------------------------------------------------------|----------------|----|-------------|
| *Petroleum Prospecting Licence<br>*Remoleum Wineral Versex | Number         | 90 | during week |

ending 1st FEBRUARY. 19.41

| DEPTH       | DESCRIPTION OF STRATA |
|-------------|-----------------------|
| 2407 Feet   | Marl                  |
|             |                       |
|             |                       |
|             |                       |
|             |                       |
|             |                       |
| • • • • • • |                       |
|             |                       |

Notes by Driller in Charge (State in notes whether water, gas or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B.—The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Bore Cased to 162.8 feet with 10" diameter " 2391/10불 11 11 5 11 Ħ 11 11 Signed . ..... Legal Manager PRODUCING OILFIELDS Coy. LTD.

Date 15 / 2 / 1941

\* Strike out words not applicable.

Analyses of water, gas and oil should be submitted if available.

Section 19.—(1) The holder of a licence shall employ in drilling operations only such methods of drilling as are capable of yielding a core or other samples as is or are prescribed or is or are approved by the Minister.

(2) In the event of water associated with a petroleum deposit being encountered in the course of drilling operations, the holder of the licence shall immediately report the same in writing to the Minister and state the steps taken to deal with it.

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#### EXTRACT FROM THE MINES (PETROLEUM) ACT 1939.

Section 7 (6).-Every licensee shall-
#### VICTORIA.

Mines (Petroleum) Act 1935. SECTION 45.

the laster loroll

| Record of Work at                                          |        |           |        |
|------------------------------------------------------------|--------|-----------|--------|
| *Petroleum Prospecting Licence<br>*Retroleum×Mineral×Lease | Number | .90 durin | g week |

ending 25/1/41 19

| DEPTH     | DESCRIPTION OF STRATA |
|-----------|-----------------------|
| 2387 Feet | Grey Sticky Marl      |
|           |                       |
|           |                       |
|           |                       |
|           |                       |
|           |                       |
|           |                       |

Notes by Driller in Charge (State in notes whether water, gas or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B.—The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Bore Cased to 162.8 feet with 10" Diameter ti 11 " 2291-10≟ 11 11 511 tî Signed, Legal Manager PRODUCING OILFIELDS LTD. Coy.

Date 15 / 2 / 1941

\* Strike out words not applicable.

Analyses of water, gas and oil should be submitted if available.

Section 19.—(1) The holder of a licence shall employ in drilling operations only such methods of drilling as are capable of yielding a core or other samples as is or are prescribed or is or are approved by the Minister.

(2) In the event of water associated with a petroleum deposit being encountered in the course of drilling operations, the holder of the licence shall immediately report the same in writing to the Minister and state the steps taken to deal with it.

(3) In the event of the continuance of drilling operations after water has been encountered as aforesaid, the holder of the licence shall shut off all water so encountered and take such other steps as may be prescribed.

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#### EXTRACT FROM THE MINES (PETROLEUM) ACT 1939.

Section 7 (6).-Every licensee shall-

#### VICTORIA.



Mines (Petroleum) Act 1935. SECTION 45.

| Record | of | Work | at PORTLAND NORTH bore | on |
|--------|----|------|------------------------|----|
| _      | _  | _    |                        |    |

\*Petroleum Prospecting Licence Number 90 during week

ending 18th January, 1941

| DEPTH | DESCRIPTION OF STRATA                 |
|-------|---------------------------------------|
| 2372  | Grey Marl sticky                      |
|       |                                       |
| 6     |                                       |
|       |                                       |
|       | · · · · · · · · · · · · · · · · · · · |
|       | · · · · · · · · · · · · · · · · · · · |
|       |                                       |

Notes by Driller in Charge (State in notes whether water, gas or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B.—The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Bore Cased to 162.8 feet with 10" diameter. 11 " 2291.10불 " 11 11 511 11 Mon Signed en en ser en de la ser en s

Legal Manager PRODUCING OILFIELDS LIMITEDby.

Date 23 / 1 / 41

\* Strike out words not applicable.

Analyses of water, gas and oil should be submitted if available.

Section 19.—(1) The holder of a licence shall employ in drilling operations only such methods of drilling as are capable of yielding a core or other samples as is or are prescribed or is or are approved by the Minister.

(2) In the event of water associated with a petroleum deposit being encountered in the course of drilling operations, the holder of the licence shall immediately report the same in writing to the Minister and state the steps taken to deal with it.

(3) In the event of the continuance of drilling operations after water has been encountered as aforesaid, the holder of the licence shall shut off all water so encountered and take such other steps as may be prescribed.

(4) In the event of traces of petroleum, including natural gas, appearing during drilling operations, the holder of the licence shall immediately report the same to the Minister, and shall carry out such operations to test the extent and value of the occurrence of such petroleum as the Minister by notice in writing directs.

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#### EXTRACT FROM THE MINES (PETROLEUM) ACT 1939.

Section 7 (6).-Every licensee shall-

| st. Beecker |             |                                                                                                                |
|-------------|-------------|----------------------------------------------------------------------------------------------------------------|
| MINES       | DEPARTMENT. | and a second |
|             | VICTORIA.   | ( 24                                                                                                           |



Mines (Petroleum) Act 1935. SECTION 45.

| Record | of | Work | at PORTLAND NORTH bore | on |
|--------|----|------|------------------------|----|
|        |    |      |                        |    |

\*Petroleum Prospecting Licence Number 90 during week

ending 11th January, 1941

P0

| DEPTH     | DESCRIPTION OF STRATA          |  |
|-----------|--------------------------------|--|
| 2357 feet | Grey Marl with Limestone Bands |  |
|           |                                |  |
|           |                                |  |
|           |                                |  |
| ·         |                                |  |
|           |                                |  |
| •         |                                |  |
|           |                                |  |
|           |                                |  |

Notes by Driller in Charge (State in notes whether water, gas or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B.—The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Bore Cased to 162.8 feet with 10" diameter

n n n  $2291.10\frac{1}{2}$  n n 5n n

Signed

Legal Manager PRODUCING OILFIELDS LTD<sub>Cou</sub>.

Date 23rd/ 1/41

\* Strike out words not applicable.

Analyses of water, gas and oil should be submitted if available.

Section 19.—(1) The holder of a licence shall employ in drilling operations only such methods of drilling as are capable of yielding a core or other samples as is or are prescribed or is or are approved by the Minister.

(2) In the event of water associated with a petroleum deposit being encountered in the course of drilling operations, the holder of the licence shall immediately report the same in writing to the Minister and state the steps taken to deal with it.

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#### EXTRACT FROM THE MINES (PETROLEUM) ACT 1939.

#### Section 7 (6).-Every licensee shall-

#### VICTORIA.

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Mines (Petroleum) Act 1935. SECTION 45.

| Record of Work at PORTLAND NORTH b  |                        |                 | bore on     |
|-------------------------------------|------------------------|-----------------|-------------|
| *Petroleum Pros<br>*Petroleumx Mine | pecting Licence Number |                 | during week |
|                                     | anuary, 1941           | <u>.</u>        |             |
| DEPTH                               | DESCRIP                | PTION OF STRATA |             |
| 2347 feet                           | Grey Marl              |                 |             |
|                                     |                        |                 |             |

Notes by Driller in Charge (State in notes whether water, gas or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B.—The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

-----

Bore Cased 162.8 feet with 10" diameter 2291/10<sup>1</sup>/2 " 11 11 511 Ħ tt Signed . . . . . .

Legal Manager\_PRODUCING OILFIELDS\_LTD. Coy.

Date 15 / 2 / 1941

\* Strike out words not applicable.

Analyses of water, gas and oil should be submitted if available.

Section 19.—(1) The holder of a licence shall employ in drilling operations only such methods of drilling as are capable of yielding a core or other samples as is or are prescribed or is or are approved by the Minister.

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#### EXTRACT FROM THE MINES (PETROLEUM) ACT 1939.

Section 7 (6).-Every licensee shall-

#### VICTORIA.

Mines (Petroleum) Act 1935. SECTION 45.

| Record of V                          | Vork at PORTLAND NORTH bore or       |
|--------------------------------------|--------------------------------------|
| *Petroleum Prosp<br>*Retroleum Miner | ecting Licence Number 90 during week |
| endings 28t                          | n-December, 1940                     |
| DEPTH                                | DESCRIPTION OF STRATA                |
| 2337 ft                              | Grey Marl                            |
| · · · · · ·                          |                                      |
|                                      |                                      |
|                                      |                                      |
|                                      |                                      |
|                                      |                                      |
| •<br>• • • •                         |                                      |
|                                      |                                      |

Notes by Driller in Charge (State in notes whether water, gas or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B.—The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Bore Cased to 162.8 ft with 10" diameter. 11 511 Ħ 11 11 " 2291.10불 Signed. Legal Manager PRODUCING OILFIELDS LIMITEDoy.

Date 9 / 1 / 41

\* Strike out words not applicable.

Analyses of water, gas and oil should be submitted if available.

Section 19.—(1) The holder of a licence shall employ in drilling operations only such methods of drilling as are capable of yielding a core or other samples as is or are prescribed or is or are approved by the Minister.

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Section 7 (6).-Every licensee shall-



-\$

#### MINES DEPARTMENT.

VICTORIA.

Mines (Petroleum) Act 1935. SECTION 45.

| Record of Work at PORTLAND NORTH bore | or |
|---------------------------------------|----|
|---------------------------------------|----|

\*Petroleum Prospecting Licence \*Petroleum 20 during week

ending 21st December, 19 40

| DEPTH    | DESCRIPTION OF STRATA |
|----------|-----------------------|
| 2327 ft. | Grey Marl             |
|          |                       |
|          |                       |
|          |                       |
|          |                       |
|          |                       |
|          |                       |
| ,        |                       |
|          |                       |

Notes by Driller in Charge (State in notes whether water, gas or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B.—The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Bore Cased to 162.8 feet with 10" Diameter Ħ Ħ 11 " 2291.10<u>±</u> " 5" Signed Legal Manager PRODUCING OILFIELDS LIMITEDy.

Date 9 / 1 / 1941

\* Strike out words not applicable.

Analyses of water, gas and oil should be submitted if available.

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#### EXTRACT FROM THE MINES (PETROLEUM) ACT 1939.

Section 7 (6).-Every licensee shall-

#### VICTORIA.

Mines (Petroleum) Act 1935. SECTION 45.

Record of Work at PORTLAND NORTH bore on

\*Petroleum Prospecting Licence Number 90 during week

ending 14th December, 1940

| DEPTH                                 | DESCRIPTION OF STRATA                 |
|---------------------------------------|---------------------------------------|
| 2312                                  | Grev Marl                             |
|                                       |                                       |
|                                       |                                       |
|                                       |                                       |
| · · · · · · · · · · · · · · · · · · · |                                       |
|                                       | •                                     |
| 1997)<br>                             |                                       |
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|                                       |                                       |

Notes by Driller in Charge (State in notes whether water, gas or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B.—The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Bore Cased to 1628 feet with 10" Diameter

Signea

Legal Mana PRODUCING OILFIELDS LIMITCOD.

Date 19 / 12 / 40

فيتنافق الشاد وتشريح فتراجين

\* Strike out words not applicable. Analyses of water, gas and oil should be submitted if available.

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(4) In the event of traces of petroleum, including natural gas, appearing during drilling operations, the holder of the licence shall immediately report the same to the Minister, and shall carry out such operations to test the extent and value of the occurrence of such petroleum as the Minister by notice in writing directs.

(5) In the event of preliminary tests indicating the probability of payable petroleum, the holder of the licence shall—

- (a) immediately report thereon to the Minister in writing; and
- (b) carry out thereafter such operations as may be necessary to test the value of the occurrence of such petroleum as may be approved by the Minister.

Section 45.—Every licensee and lessee shall keep a log, in the form prescribed by the Minister, of all the wells drilled by him showing the strata and character of the ground passed through by the drill, which log or a copy thereof shall from time to time be furnished to the Minister upon demand.

Section 48.—Every licensee and every lessee, unless in any case wholly or partially excused from so doing by the Minister, shall properly case each well with casing in accordance with the best approved methods, landing and effectually cementing one or more strings of the casing in clay or other water-impervious strata or formation between all water-bearing sands or strata and any underlying petroleum deposit, and generally shall take all such steps as are reasonably necessary for effectually shutting off all water overlying and underlying the petroleum deposits, and for effectually preventing any water from penetrating such petroleum deposits.

#### EXTRACT FROM THE MINES (PETROLEUM) ACT 1939.

Section 7 (6).-Every licensee shall-

#### VICTORIA.

- (-5. DEC. 1940)-

Mines (Petroleum) Act 1935. SECTION 45.

| Record     | of Work       | atPOR       | TLAND    | NORTH | bore on     |
|------------|---------------|-------------|----------|-------|-------------|
| *Petroleum | Prospecting L | Licence Num | ).<br>Ar | 90    | during week |

\*Ketroleum Minerat Azease

ending 30th November, 19.40

| DEPTH | DESCRIPTION OF STRATA |
|-------|-----------------------|
| 2307  | Grey Marl             |
|       |                       |
| · ·   | -                     |
|       |                       |
|       |                       |
|       |                       |
|       |                       |
|       |                       |
|       |                       |

Notes by Driller in Charge (State in notes whether water, gas or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B.—The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

|          | Bore                   | cased                                 | to 162'8"                         | with 10                            | " dian | neter           |            |            |
|----------|------------------------|---------------------------------------|-----------------------------------|------------------------------------|--------|-----------------|------------|------------|
| т.,      | . 11                   | 11                                    | 219 <b>0'</b> 5불                  | n 5                                | Ħ      | 11              |            |            |
|          |                        |                                       |                                   |                                    |        |                 |            |            |
|          |                        |                                       |                                   |                                    |        |                 |            |            |
| •        |                        |                                       |                                   |                                    |        |                 |            |            |
|          |                        | · · · · · · · · · · · · · · · · · · · |                                   |                                    |        |                 | $\bigcirc$ |            |
| -        |                        |                                       |                                   | 1                                  |        | 10              |            | ///        |
|          | an an an<br>Sinnen - L | یکی کار ماریو در<br>دوره ارد است      |                                   | Signed A                           | A C    |                 | Iac        | Mar        |
|          |                        |                                       | Legal M                           | anar                               | DUCING | OILFIE          | elds limti | ED<br>Coy. |
| Date 4   |                        | 2 / 40                                | - //                              |                                    |        |                 |            |            |
| 5470/40. |                        | Analyse                               | * Strike of<br>es of water, gas a | out words not a<br>nd oil should b |        | l if available. |            |            |

Section 19.—(1). The holder of a licence shall employ in drilling operations only such methods of drilling as are capable of yielding a core or other samples as is or are prescribed or is or are approved by the Minister.

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#### EXTRACT FROM THE MINES (PETROLEUM) ACT 1939.

Section 7 (6).-Every licensee shall-

| -    |   |                |                                           | Construction of the second second                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|------|---|----------------|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| •_ ? | k | $m = \sqrt{k}$ | saté                                      | Constant of the second s |
| Ζ.   |   | ýv             |                                           | DEPARTMENT.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 3.   |   | Cro            | le la |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

#### VICTORIA.



Mines (Petroleum) Act 1935. Section 45.

| Record of Work at                                           | PORTLAND       | NORTH                                    | bore on     |
|-------------------------------------------------------------|----------------|------------------------------------------|-------------|
| *Petroleum Prospecting Licence<br>*Bemoleumx Minerak Læusex | Number         | 90                                       | during week |
| en gran en de gran en agran en gran                         | •••<br>••• ••• | an a | 2 E         |

ending ....

| DEPTH   | DESCRIPTION OF STRATA |  |  |  |  |  |  |  |
|---------|-----------------------|--|--|--|--|--|--|--|
| 2297    | Grey marl             |  |  |  |  |  |  |  |
|         |                       |  |  |  |  |  |  |  |
|         |                       |  |  |  |  |  |  |  |
|         |                       |  |  |  |  |  |  |  |
|         |                       |  |  |  |  |  |  |  |
|         |                       |  |  |  |  |  |  |  |
|         |                       |  |  |  |  |  |  |  |
| · · · · |                       |  |  |  |  |  |  |  |

Notes by Driller in Charge (State in notes whether water, gas or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B.-The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

|                                             | Bore                                   | cased        | to     | 1621    | 811    | with     | 10"    | diame    |        |         |     |
|---------------------------------------------|----------------------------------------|--------------|--------|---------|--------|----------|--------|----------|--------|---------|-----|
|                                             |                                        | 11           |        | 2190    | ·5불"   |          | 5"     | <b>T</b> |        |         |     |
|                                             |                                        |              |        |         |        |          |        |          |        |         |     |
|                                             |                                        |              |        |         |        |          |        |          |        |         |     |
|                                             |                                        |              |        |         |        |          |        |          |        |         | :   |
|                                             |                                        |              |        |         |        |          |        |          |        | 7       |     |
| Alexandra Magala da Alexandra<br>Referencia | ······································ | anta anta at | <br>-  | Signeg  | X      | Da<br>1  | )<br>X | ĺĺ       | Ja     | a       | lon |
|                                             |                                        | Le           | egal I | Manage  |        | RODUC    | CING   | OILFI    | ELDS L | IMITED. |     |
| Date 4 / 12                                 | 2 /                                    |              | Stril  | out wor | ds not | annlicah | le.    |          |        |         |     |

Analyses of water, gas and oil should be submitted if available.

Section 19.—(1) The holder of a licence shall employ in drilling operations only such methods of drilling as are capable of yielding a core or other samples as is or are prescribed or is or are approved by the Minister.

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#### EXTRACT FROM THE MINES (PETROLEUM) ACT 1939.

Section 7 (6).-Every licensee shall-

| " Croll                                            | MINES DEPART                          | MENT.                                                                                                                                     |
|----------------------------------------------------|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| " Croth                                            | Mines (Petroleum) Ad<br>Section 45.   | ct 1935. (26 NOV 1940).                                                                                                                   |
| Record of W                                        | ork at                                | NORTH                                                                                                                                     |
| *Petroleum Prospe<br>*R <del>etroleum Minere</del> | ting Licence Number 9                 | 90 during v                                                                                                                               |
| ending 9th No                                      | vember 19 40                          | ····                                                                                                                                      |
| DEPTH                                              | DESCRIPTIC                            | ON OF STRATA                                                                                                                              |
| 2292 feet                                          | Grey marl                             |                                                                                                                                           |
|                                                    |                                       |                                                                                                                                           |
|                                                    |                                       |                                                                                                                                           |
|                                                    |                                       | •                                                                                                                                         |
|                                                    |                                       |                                                                                                                                           |
| <br>                                               | · · ·                                 |                                                                                                                                           |
|                                                    | ·                                     |                                                                                                                                           |
|                                                    |                                       |                                                                                                                                           |
| if so, give depth and na                           | ture of occurrence, also depth to whi | er, gas or petroleum has been met with,<br>ich casing has been inserted and ceme<br>liately water, gas, or petroleum is encounte<br>neter |
|                                                    |                                       |                                                                                                                                           |
|                                                    |                                       |                                                                                                                                           |
|                                                    |                                       |                                                                                                                                           |
|                                                    | Signed                                | zierad                                                                                                                                    |

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#### EXTRACT FROM THE MINES (PETROLEUM) ACT 1939.

Section 7 (6).-Every licensee shall-

#### VICTORIA.

Mines (Petroleum) Act 1935. SECTION 45.



| Record | of | W | ork | atPORTI | LAND | NORTH | bore | on |
|--------|----|---|-----|---------|------|-------|------|----|
|--------|----|---|-----|---------|------|-------|------|----|

90

\*Petroleum Prospecting Licence Number \*Petroleum×Minerak Leasex Number

during week

ending 2nd November, 19 40

| DEPTH    | DESCRIPTION OF STRATA            |  |  |  |  |  |  |  |
|----------|----------------------------------|--|--|--|--|--|--|--|
| 2280 fee | t Gfey marl with limestone bands |  |  |  |  |  |  |  |
|          |                                  |  |  |  |  |  |  |  |
|          |                                  |  |  |  |  |  |  |  |
|          |                                  |  |  |  |  |  |  |  |
|          |                                  |  |  |  |  |  |  |  |
|          |                                  |  |  |  |  |  |  |  |
|          |                                  |  |  |  |  |  |  |  |
|          |                                  |  |  |  |  |  |  |  |
|          |                                  |  |  |  |  |  |  |  |

Notes by Driller in Charge (State in notes whether water, gas or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B.—The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

| <br>Bore | cased                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | to | 16218"    | with    | 10"  | diameter  |               |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|-----------|---------|------|-----------|---------------|
| tî       | ŦT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |    | 214311    | Ħ       | 511  | ft        |               |
|          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |    |           |         |      |           | ð             |
| <br>     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |    |           |         |      |           |               |
| <br>     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |    |           |         |      |           |               |
| <br>     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |    |           |         |      |           |               |
| <br>     | · · · · · · · · · · · · · · · · _ · · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ · _ / |    |           |         |      | 1         |               |
|          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |    | Sign      | ed      | đ    | Sul       | Sado .        |
| <br>•    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |    | •         |         |      |           |               |
|          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | L  | egal Mana | ger PR( | DUCI | ENG OILFI | LDS LTD. Cou. |

Date 11 / 11 / 40

\* Strike out words not applicable.

Analyses of water, gas and oil should be submitted if available.

Section 19.—(1) The holder of a licence shall employ in drilling operations only such methods of drilling as are capable of yielding a core or other samples as is or are prescribed or is or are approved by the Minister.

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#### EXTRACT FROM THE MINES (PETROLEUM) ACT 1939.

Section 7 (6).-Every licensee shall-

#### VICTORIA.



Mines (Petroleum) Act 1935. SECTION 45.

| Record of Work at                                                       | PORTLAND NORTH | bore on     |
|-------------------------------------------------------------------------|----------------|-------------|
| *Petroleum Prospecting Licence<br>* <u>Retroleum Adimeral Azease XX</u> | Number         | during week |

ending 26th October, 1940

| DESCRIPTION OF STRATA |
|-----------------------|
| Light grey marl       |
|                       |
| ······                |
|                       |
|                       |
|                       |
|                       |
|                       |
|                       |

Notes by Driller in Charge (State in notes whether water, gas or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B.—The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Bore cased to 162'8" with 10" diameter 11 511 11 11 21431 Bu Signed

Legal Manager PRODUCING OILFIELDS LIMITED Coy.

Date 11/ 11 / 40

\* Strike out words not applicable.

Analyses of water, gas and oil should be submitted if available.

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Section 7 (6).-Every licensee shall-

VICTORIA.

3.

Mines (Petroleum) Act 1935. SECTION 45.



| Record  | of | Work         | at | PORTLAND | NORTH | bore | on |
|---------|----|--------------|----|----------|-------|------|----|
| Itecoru | U) | <i>w</i> 0/1 | ut |          |       |      |    |

\*Petroleum Prospecting Licence Number 90 during week \*Petroleum Mineral Lease

ending 19th October, 19 40

| DEPTH     | DESCRIPTION OF STRATA     |
|-----------|---------------------------|
| 2240 feet | Marl with limestone bands |
|           |                           |
|           |                           |
|           |                           |
|           |                           |
|           | <u>.</u>                  |
|           |                           |
|           |                           |

Notes by Driller in Charge (State in notes whether water, gas or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B.—The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Bore cased to 162'8" with 10" diameter 11 5 11 11 21361 11 B Signed

Legal Manager PRODUCING OILEIELDS LIMITEDy.

Date 11 / 11 / 40

\* Strike out words not applicable.

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|            | 6                      |
|------------|------------------------|
| k constant | ت<br><sup>ر</sup> یجور |
| 2 m Wrach  | M                      |
|            | e.                     |

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#### IINES DEPARTMENT.

#### VICTORIA.



Mines (Petroleum) Act 1935. SECTION 45.

| Record of Work at                                             | PORTLAND | NORTH | bore on     |
|---------------------------------------------------------------|----------|-------|-------------|
| *Petroleum Prospecting Licence<br>*Petroleum×Minerak 1,2235e× | Number   | .90   | during week |

ending 12th October, 1940

| DEPTH                                  | DESCRIPTION OF STRATA |
|----------------------------------------|-----------------------|
| 2218 ft.                               | Sticky marl           |
|                                        |                       |
|                                        |                       |
|                                        |                       |
| ······································ |                       |
|                                        |                       |
|                                        | ·                     |
|                                        |                       |
|                                        |                       |
|                                        |                       |

Notes by Driller in Charge (State in notes whether water, gas or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B.—The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.) Bore cased to 162!8" with 10" diameter

|    | Pote | Caseu | 00 102-0 |         | 10   | ar om o o o o |                     |
|----|------|-------|----------|---------|------|---------------|---------------------|
|    | ŦŦ   | 11    | 2136     | 11      | 5 n  | ŶŤ            |                     |
|    |      |       |          |         |      |               |                     |
|    |      |       |          |         |      |               |                     |
|    |      |       |          |         |      |               |                     |
|    |      |       |          |         |      |               | •                   |
|    |      |       |          | Signed  | P    | and           | Joekson             |
| •. |      |       |          | Dignica |      | . / /         | A)                  |
|    |      |       | Legal l  | Manager | PROD | UCING OIL     | FIELDS LIMITED Coy. |

Date 30 / 10 / 40

\* Strike out words not applicable.

Analyses of water, gas and oil should be submitted if available.

Section 19.—(1) The holder of a licence shall employ in drilling operations only such methods of drilling as are capable of yielding a core or other samples as is or are prescribed or is or are approved by the Minister.

(2) In the event of water associated with a petroleum deposit being encountered in the course of drilling operations, the holder of the licence shall immediately report the same in writing to the Minister and state the steps taken to deal with it.

(3) In the event of the continuance of drilling operations after water has been encountered as aforesaid, the holder of the licence shall shut off all water so encountered and take such other steps as may be prescribed.

(4) In the event of traces of petroleum, including natural gas, appearing during drilling operations, the holder of the licence shall immediately report the same to the Minister, and shall carry out such operations to test the extent and value of the occurrence of such petroleum as the Minister by notice in writing directs.

(5) In the event of preliminary tests indicating the probability of payable petroleum, the holder of the licence shall-

(a) immediately report thereon to the Minister in writing; and

(b) carry out thereafter such operations as may be necessary to test the value of the occurrence of such petroleum as may be approved by the Minister.

Section 45.—Every licensee and lessee shall keep a log, in the form prescribed by the Minister, of all the wells drilled by him showing the strata and character of the ground passed through by the drill, which log or a copy thereof shall from time to time be furnished to the Minister upon demand.

Section 48.—Every licensee and every lessee, unless in any case wholly or partially excused from so doing by the Minister, shall properly case each well with casing in accordance with the best approved methods, landing and effectually cementing one or more strings of the casing in clay or other water-impervious strata or formation between all water-bearing sands or strata and any underlying petroleum deposit, and generally shall take all such steps as are reasonably necessary for effectually shutting off all water overlying and underlying the petroleum deposits, and for effectually preventing any water from penetrating such petroleum deposits.

#### EXTRACT FROM THE MINES (PETROLEUM) ACT 1939.

Section 7 (6).-Every licensee shall-

# C 00T 1940

#### VICTORIA.

Mines (Petroleum) Act 1935. SECTION 45.

Record of Work at PORTLAND NORTH NO. 1 bore on

\*Petroleum Prospecting Licence 90 \*Petroleum Wineral Kease 90

during week

ending <u>6</u>, <u>1940</u>

| DEPTH     | DESCRIPTION OF STRATA                 |
|-----------|---------------------------------------|
| 2180 feet | Grey marl with limestone bands        |
| F         | · · · · · · · · · · · · · · · · · · · |
| , ·       |                                       |
|           |                                       |
|           |                                       |
|           |                                       |
|           |                                       |
|           |                                       |
|           |                                       |

Notes by Driller in Charge (State in notes whether water, gas or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B.—The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

|              | Bore | cased | l to | 16218#    | with        | 10"  | diameter      |          |
|--------------|------|-------|------|-----------|-------------|------|---------------|----------|
|              | tt   | 1     | t    | 21361     | 11          | 511  | Ŧ             |          |
|              |      |       |      |           |             |      |               |          |
| <sup>·</sup> |      |       |      |           |             |      |               |          |
|              |      |       |      |           |             |      |               |          |
|              |      |       |      |           |             |      |               |          |
|              |      |       |      |           |             |      |               | <u> </u> |
|              |      |       |      |           |             | 2    | . / /         | X        |
|              |      |       |      | Signed    | O.          | U    | ul o          | CALO     |
|              |      |       |      |           | $\bigwedge$ |      |               |          |
|              |      |       | Lega | l Manager | PROD        | UCIN | G OILFIELDS I | TD. Coy. |
|              |      |       |      |           | -           |      |               |          |
| 11 1<br>Date | 0/   | 40    |      | -         |             |      |               |          |

\* Strike out words not applicable. Analyses of water, gas and oil should be submitted if available.

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#### EXTRACT FROM THE MINES (PETROLEUM) ACT 1939.

Section 7 (6).-Every licensee shall-

#### VICTORIA.

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Mines (Petroleum) Act 1935. Section 45.

| Record of                                            | W ork                    | at                                                                    | PORLL                                  | ND NOF                               | CT.H                                                     | bore on                                            |
|------------------------------------------------------|--------------------------|-----------------------------------------------------------------------|----------------------------------------|--------------------------------------|----------------------------------------------------------|----------------------------------------------------|
| Petroleum Prosj<br>Petroleum XXXX                    | pecting 1                | Licence Nun                                                           | ıber                                   |                                      | 90                                                       | during week                                        |
| nding 28t                                            | th Sep                   | tember,                                                               | 19 40                                  | )                                    |                                                          | •                                                  |
| DEPTH                                                |                          |                                                                       | DESCRI                                 | PTION O                              | F STRATA                                                 |                                                    |
| 2165 ft.                                             | Grey                     | Marl                                                                  |                                        |                                      |                                                          |                                                    |
|                                                      |                          |                                                                       |                                        |                                      |                                                          |                                                    |
|                                                      |                          |                                                                       |                                        |                                      |                                                          |                                                    |
|                                                      |                          |                                                                       |                                        |                                      |                                                          |                                                    |
|                                                      |                          |                                                                       |                                        |                                      |                                                          |                                                    |
|                                                      |                          |                                                                       |                                        |                                      | •••••                                                    |                                                    |
|                                                      |                          |                                                                       |                                        |                                      |                                                          |                                                    |
|                                                      |                          |                                                                       |                                        |                                      |                                                          |                                                    |
| so, give depth and                                   | nature of                | occurrence, als                                                       | o depth to                             | o which ca                           | ising has been i                                         | as been met with, and<br>inserted and cemented.    |
| so, give depth and<br><b>B.</b> —The Act also        | nature of<br>requires th | occurrence, als                                                       | o depth to<br>notified in              | o which ca<br>mmediately             | using has been i<br>water, gas, or pe                    |                                                    |
| so, give depth and<br><b>B.</b> —The Act also        | nature of<br>requires th | occurrence, als<br>e Minister to be                                   | o depth to<br>notified in              | o which ca<br>mmediately             | using has been i<br>water, gas, or pe                    | nserted and cemented.                              |
| so, give depth and<br><b>B.</b> —The Act also        | nature of<br>requires th | occurrence, als<br>te Minister to be<br>to 162181                     | o depth to<br>notified in<br>with      | o which ca<br>mmediately<br>10" di   | using has been i<br>water, gas, or pe<br>ameter          | nserted and cemented.                              |
| so, give depth and<br><b>B.</b> —The Act also        | nature of<br>requires th | occurrence, als<br>te Minister to be<br>to 162181                     | o depth to<br>notified in<br>with      | o which ca<br>mmediately<br>10" di   | using has been i<br>water, gas, or pe<br>ameter          | nserted and cemented.                              |
| so, give depth and<br><b>B.</b> —The Act also        | nature of<br>requires th | occurrence, als<br>le Minister to be<br>to 162'8"<br>2136'            | o depth to<br>notified in<br>with      | o which ca<br>mmediately<br>10" di   | using has been i<br>water, gas, or pe<br>ameter          | nserted and cemented.                              |
| so, give depth and<br>. <b>B.</b> —The Act also      | nature of<br>requires th | occurrence, als<br>le Minister to be<br>to 162'8"<br>2136'            | o depth to<br>notified in<br>with<br>" | o which cannediately<br>10" di<br>5" | asing has been in<br>water, gas, or per<br>Lameter<br>II | nserted and cemented.                              |
| so, give depth and<br>B.—The Act also<br>Bore o<br># | nature of<br>requires th | occurrence, als<br>le Minister to be<br>to 162'8"<br>2136'<br>Legal M | o depth to<br>notified in<br>with<br>" | o which cannediately<br>10" di<br>5" | asing has been in<br>water, gas, or per<br>Lameter<br>II | inserted and cemented.<br>troleum is encountered.) |

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#### EXTRACT FROM THE MINES (PETROLEUM) ACT 1939.

Section 7 (6).-Every licensee shall-

| han Weger                                                                   |                                                                      | VICTORI                                                    | <b>A.</b>                                       | Τ.                                                   | U. J. OT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-----------------------------------------------------------------------------|----------------------------------------------------------------------|------------------------------------------------------------|-------------------------------------------------|------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| he Cert                                                                     | EL - Mine                                                            | es (Petroleum)<br>Section 4                                |                                                 |                                                      | and the second sec |
| Record of V                                                                 | Vork at                                                              | PORTLAN                                                    | D NORTH                                         |                                                      | bore on                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| *Petroleum Prosp<br>* <del>Retxoleuxx</del> Mine                            | ecting Licence ]<br>mtx1xexxe                                        | Number                                                     | 90                                              |                                                      | during week                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| ending 21st S                                                               | eptember,                                                            |                                                            |                                                 |                                                      | 5 - 11 - 11 - 11 - 11 - 11 - 11 - 11 -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| DEPTH                                                                       |                                                                      | DESCRIF                                                    | PTION OF                                        | STRATA                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 2153 feet                                                                   | Grey Marl                                                            |                                                            |                                                 |                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                                                                             |                                                                      |                                                            | -                                               |                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                                                                             | ······                                                               |                                                            |                                                 |                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                                                                             |                                                                      |                                                            |                                                 |                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Notes by Driller in<br>if so, give depth and<br>N.B.—The Act also r<br>Bore | nature of occurrenc                                                  | e, also depth to<br>to be notified in                      | which casing<br>nmediately wat                  | g has been inse<br>er, gas, or petrol                | rted and cemented                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| if so, give depth and<br><b>N.B.</b> —The Act also r                        | nature of occurrenc<br>equires the Minister                          | e, also depth to<br>to be notified in<br>218" with         | which casing<br>nmediately wat                  | g has been inse<br>er, gas, or petrol                | rted and cemented                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| if so, give depth and<br>N.B.—The Act also r<br>Bore                        | nature of occurrenc<br>requires the Minister<br>cased to 16<br># 21  | e, also depth to<br>to be notified in<br>218" with         | which casing<br>nmediately wat<br>10" dia<br>5" | g has been inse<br>er, gas, or petrol<br>meter<br>11 | rted and cemented<br>eum is encountered.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| if so, give depth and<br>N.B.—The Act also r<br>Bore                        | nature of occurrenc<br>requires the Minister<br>cased to 16<br># 21  | e, also depth to<br>to be notified in<br>2181 with<br>33 1 | which casing<br>nmediately wat<br>10" dia<br>5" | g has been inse<br>er, gas, or petrol<br>meter<br>11 | rted and cemented<br>eum is encountered.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| if so, give depth and<br>N.B.—The Act also r<br>Bore                        | nature of occurrenc<br>requires the Minister<br>cased to 16<br># 21  | e, also depth to<br>to be notified in<br>2181 with<br>33 1 | which casing<br>nediately wat<br>10" dia<br>5"  | g has been inse<br>er, gas, or petrol<br>meter<br>11 | rted and cemented<br>eum is encountered.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| if so, give depth and<br>N.B.—The Act also r<br>Bore                        | nature of occurrenc<br>requires the Minister<br>cased to 16:<br>" 21 | e, also depth to<br>to be notified in<br>218" with<br>33 " | which casing<br>nediately wat<br>10" dia<br>5"  | g has been inse<br>er, gas, or petrol<br>meter<br>11 | rted and cemented<br>eum is encountered.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

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#### EXTRACT FROM THE MINES (PETROLEUM) ACT 1939.

Section 7 (6).-Every licensee shall-



#### VICTORIA.

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Mines (Petroleum) Act 1935. SECTION 45.

Record	of	Work	atPORTLAND 1	NORTH bor	e on
*D	п	.• т			

*Petroleum Prospecting Licence Number 90 *Retrodeum Minned Azease

ending 14th September, 1940

DEPTH		DESCRIPTION OF STRATA	
2140	ft.	Sticky grey marl	
2145	ft.	Polyzone Marl	
		·	

Notes by Driller in Charge (State in notes whether water, gas or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B.—The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Bore cased to 162'8" with 10" diameter 11 11 21281 11 51 Ħ "he Signed PRODUCING OILFIELDS LIMITEDy. Legal Manager Date 18 / 9 / 40

* Strike out words not applicable. Analyses of water, gas and oil should be submitted if available.

5470/40.

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EXTRACT FROM THE MINES (PETROLEUM) ACT 1939.

Section 7 (6).-Every licensee shall-
			har in the second se	
1	Con	MINE	S DEPARTMENT.	
<u>م</u> لاً: م	h. A	- what	VICTORIA.	
		Croll.	~~~~~	
3.	w	Mine	es (Petroleum) Act 1935.	



Mines (Petroleum) Act 1935. Section 45.

Record	of	Work	atPORTLAND NORTH	bore	on

*Petroleum Prospecting Licence Number 90 during week

ending <u>31st August</u>, <u>1940</u>

DEPTH	DESCRIPTION OF STRATA Grey sticky marl						
2135 ft.							
	·						
	· · · · · · · · · · · · · · · · · · ·						
	,						

Notes by Driller in Charge (State in notes whether water, gas or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B.—The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Bore cased to 162'8" with 10" diameter 5 " Ħ n ₃ 2074 2" 11 11 E Signed 6 OILFIELDS LIMITEDy. PRODUCING Legal Manager 40 18 9, Date. * Strike out words not applicable. Analyses of water, gas and oil should be submitted if available. 5470/40.

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Section 48.—Every licensee and every lessee, unless in any case wholly or partially excused from so doing by the Minister, shall properly case each well with casing in accordance with the best approved methods, landing and effectually cementing one or more strings of the casing in clay or other water-impervious strata or formation between all water-bearing sands or strata and any underlying petroleum deposit, and generally shall take all such steps as are reasonably necessary for effectually shutting off all water overlying and underlying the petroleum deposits, and for effectually preventing any water from penetrating such petroleum deposits.

EXTRACT FROM THE MINES (PETROLEUM) ACT 1939.

Section 7 (6).-Every licensee shall-

 (a) retain for a period of not less than twelve months all cores obtained by drilling and representative samples of other specimens obtained from the land and, when so required by the Minister, forward the same to the Minister.

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MINES DEPARTMENT.

VICTORIA.



Mines (Petroleum) Act 1935. SECTION 45.

Record	of	Work	at	PORTLAND NO	. 1	bore	on
1 (0007 4	oj	<i></i>					
	D	· •			~	~	

*Petroleum Prospecting Licence Number 90 *Petroleum Mineral Lease Number 90

ending 24th August, 19.49

DEPTH	DESCRIPTION OF STRATA
2120 feet	Sticky grey marl
	<u>.</u>

Notes by Driller in Charge (State in notes whether water, gas or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B.—The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

162'8" with 10" diameter Cased to 511 11 11 205518" 11 RODUCING OILFIELDS LIMITED Legal Manager Date 9 9 / 40

* Strike out words not applicable. Analyses of water, gas and oil should be submitted if available.

5470/40.

Section 19.—(1) The holder of a licence shall employ in drilling operations only such methods of drilling as are capable of yielding a core or other samples as is or are prescribed or is or are approved by the Minister.

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MINES DEPARTMENT.

VICTORIA.



Mines (Petroleum) Act 1935. SECTION 45.

Record of Work at PORTLAND NORTH bore on

*Petroleum Prospecting Licence Number 90 during week

ending 17th August, 19 40

DEPTH	DESCRIPTION OF STRATA
2095 ft.	Sticky grey marl

Notes by Driller in Charge (State in notes whether water, gas or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B.—The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Bore cased to 162'8" with 10" diameter 11 Ħ 511 11 2021'2" Signed, FIELDS LIMITE Coy. Legal Manger PRODUCIN 0T Date 28 / 8 / 40

* Strike out words not applicable. Analyses of water, gas and oil should be submitted if available.

5470/40.

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MINES DEPARTMENT.

VICTORIA.



Mines (Petroleum) Act 1935. SECTION 45.

Record of V	Vork at PORTLAND NORTH	bore on
*Petroleum Prosp *Retroleum Mine	ecting Licence Number 90	during week
ending10th	August, 19.40	
DEPTH	DESCRIPTION OF STRATA	
2072 ft.	Grey marl	

Notes by Driller in Charge (State in notes whether water, gas or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B.—The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Bore	cased	to	16218"	with	10"	diameter		
ŧt	11	;	2021121	with	5"	diameter		
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	·		Sigr	ned	Tax	il U	acht	····
			Ū	1				

OILFIELDS LIMITE Coy. Legal Manager PRODUCING

Date 26 / 40 8

* Strike out words not applicable. Analyses of water, gas and oil should be submitted if available.

5470/40.

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h de martena 2. In Wach " Crole. MINES DEPARTMENT. 3. Victoria. 1935 ACT (PETROLEUM) MINES Section 45 Record of work at PORTLAND NORTH bore on 90 Licence Number . # Petroleum Prospecting L Patratanxxxixexxexse ... during week ending 10th August, 19 40... Description of Strata Depth Greÿ marl 2072 feet Notes by Driller in Charge (State in notes, whether water, gas, or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B. The Act also requires the Minister to be noti-fied immediately water, gas, or petroleum is encountered.) Bore cased to 162'8" with 10" diameter 2021'2" with 5" diameter tt Gon Signed

Logal Managor . 14/...8/....40

Strike out words not applicable.

Analyses of water, gas and oil should be submitted if available.

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MINES DEPARTMENT.

VICTORIA.



Mines (Petroleum) Act 1935. SECTION 45.

Record	of	Work	at PORTLAND	NORTH	bore	on

*Petroleum Prospecting Licence Number 90 during week

ending 3rd August, 19 40

DEPTH	DESCRIPTION OF STRATA						
2050 ft.	Grey sticky marl						
. *							

Notes by Driller in Charge (State in notes whether water, gas or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B.—The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

	Bore	cased	to 162	8" with	10"	diameter		
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Date 26	/8	./49	Y		- sine			
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* Strike out words not applicable. Analyses of water, gas and oil should be submitted if available.

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MINES DEPARTMENT. Victoria. MINES (PETROLEUM) Section 45. ACT 1935 Record of work at ... PORTLAND NORTH 90 Depth Description of Strata , - . . Grey sticky marl 21 N. 1 . • • • • • : • • • . • : <u>es by Driller</u> Notes by Driller in Charge (State in notes, whether water, gas, or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B. The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.) s parte de la companya de la company La companya de la comp Bore cased to 162'8" with 10" diameter 173 IJ 11 1990' 1 51 • : +[:] 15 . . : ٩., - : <u>:</u> : • • . - . · . · · · a Signed Legal Managor PRODUCING OILFIELDS LTD. 14/ 8/ 40 Date # Strike out words not applicable Analyses of water, gas and oil should be submitted if available. 0-0-0-0-0-0-0



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EXTRACT FROM MINES (PETROLEUM) ACE 1935.

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Mines (Petroleum) Act 1935. Section 45.

Record	of	W	ork	at	PORTLAND	NORTH	•	bore	e on
1 10007 a	J	•••	01.1						

*Petroleum Prospecting Licence Number 90 *Petroleum Mineral Kease during week

ending 27th July, 19 40

DEPTH	DESCRIPTION OF STRATA			
2040 ft.	Grey marl, marl becoming more shelly			

Notes by Driller in Charge (State in notes whether water, gas or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B.-The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Bore cased to 162'8" with 10" diameter 11 Ħ 11 5" 11 1990! OILFARLDS LIMITED Signed Ha egal ManagerCoy. Date 26 8 40

* Strike out words not applicable. Analyses of water, gas and oil should be submitted if available.

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	l of work at	The second se	bore on
	anth Talt	19/0	during week
ending	5 • • • • • • • • • • • • • • • •		
. Dej	oth	Description (of Strata
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	. 2025 feet	Grey marl	
and the second sec			
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or pe of oc cemen	troleum has bee currence, also ted. N.B. The	<u>Charge</u> (State in notes, n met with, and, if so, depth to which casing he Act also requires the l er, gas, or petroleum is	give depth and nature as been inserted and Minister to be noti-
	Bor	e cased to 162'8" with	
		n 197116 n	51
		Signed	UT FACKS
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Analyses of water, gas and oil should be submitted if available.

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EXTRACT FROM MINES (PETROLEUM) ACT 1935.

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MINES DEPARTMENT. Victoria. (PETROLEUM) CT MINES 1935 Section 45. Record of work at ... PORTLAND NORTH bore on during week ending 13th July 19 40 Depth Description of Strata ÷., 38 S 5. Sticky grey marl Jos Maulton Multon Notes by Driller in Charge (State in notes, whether water, gas, or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B. The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.) Bore cased to 162'8" with 10" diameter 197116" 11 511 Signed PRODUCING OILFIELDS LTD. Legal Map / 8/ 40 Date a Strike out words not applicable. Analyses of water, gas and oil should be submitted if available. 0-0-0-0-0-0-0

EXTRACT FROM MINES (PETROLEUM) ACT 1935.

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Signed

* Strike out words not applicable.

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Analyses of water, gas and oil should be submitted if available.

EXTRACT FROM MINES (DETROLEUM) ACT 1935.

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Sec. 1

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EXTRACT FROM MINHE (P) TROLFUM) ACT 1935.

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Section 19. (1) (a) The holder of a licence shall employ in arithing operations only such methods of drilling as are capable of yielding a core or other samples as is or are prescribed or is or are approved by the Minister.

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است. المحم والوهاد الرجاد برتياه والالية جينصيف ملايين فالباذ اليوجات الريامة المحم الصلاح بالمهمية. الا والانجار ال (b) All cores or samples so obtained shall be preserved by the holder of the licence for a period of not less than twelve months.

(2) In the event of water associated with a petroleum deposit being encountered in the course of drilling operations, the holder of the licence shall immediately report the same in writing to the Minister and state the steps taken to deal with it.

(3) In the event of the continuance of drilling operations after water has been encountered as aforesaid, the hclder of the licence shall shut off all water so encountered and take such other steps as may be prescribed.

(4) In the event of traces of petroleum, including natural gas, appearing during drilling operations, the holder of the licence shall immediately report the same to the Minister, and shall carry out such operations to test the extent and value of the occurrence of such petroleum as may be approved by the Minister.

(5) In the event of preliminary tests indicating the probability of payable petroleum, the holder of the licence shall -

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MINES DEPARTMENT.

VICTORIA.



Mines (Petroleum) Act 1935. SECTION 45.

Record of Work at	PORTLAND	NORTH	bore on
*Petroleum Prospecting Licence *Petrolennx Minarak tease	Number	90	during week

ending 15th June 19 40

DEPTH	DESCRIPTION OF STRATA				
1997 feet	Very sticky grey marl .				
	·				

Notes by Driller in Charge (State in notes whether water, gas or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B.—The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Bore cased to 162'8" with 10" diameter ĥ 511 Ħ 11 19351 ÷ Signed PRODUCING OILFIELDS LIMICED. al Manager.... Date 25 / 6

* Strike out words not applicable. Analyses of water, gas and oil should be submitted if available.

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Section 19.—(1) The holder of a licence shall employ in drilling operations only such methods of drilling as are capable of yielding a core or other samples as is or are prescribed or is or are approved by the Minister.

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(3) In the event of the continuance of drilling operations after water has been encountered as aforesaid, the holder of the licence shall shut off all water so encountered and take such other steps as may be prescribed.

(4) In the event of traces of petroleum, including natural gas, appearing during drilling operations, the holder of the licence shall immediately report the same to the Minister, and shall carry out such operations to test the extent and value of the occurrence of such petroleum as the Minister by notice in writing directs.

(5) In the event of preliminary tests indicating the probability of payable petroleum, the holder of the licence shall-

(a) immediately report thereon to the Minister in writing; and

(b) carry out thereafter such operations as may be necessary to test the value of the occurrence of such petroleum as may be approved by the Minister.

Section 45.—Every licensee and lessee shall keep a log, in the form prescribed by the Minister, of all the wells drilled by him showing the strata and character of the ground passed through by the drill, which log or a copy thereof shall from time to time be furnished to the Minister upon demand.

Section 48.—Every licensee and every lessee, unless in any case wholly or partially excused from so doing by the Minister, shall properly case each well with casing in accordance with the best approved methods, landing and effectually cementing one or more strings of the casing in clay or other water-impervious strata or formation between all water-bearing sands or strata and any underlying petroleum deposit, and generally shall take all such steps as are reasonably necessary for effectually shutting off all water overlying and underlying the petroleum deposits, and for effectually preventing any water from penetrating such petroleum deposits.

EXTRACT FROM THE MINES (PETROLEUM) ACT 1939.

Section 7 (6).-Every licensee shall-

(a) retain for a period of not less than twelve months all cores obtained by drilling and representative samples of other specimens obtained from the land and, when so required by the Minister, forward the same to the Minister.

VIRACI MINES DEPARTMENT. 3. m Crole. Victoria. 1935 MINES (PETROLEUM) ACT Section 45. ending8th June..... 19 .40 Description of Strata Depth Sticky tough grey marl 1992 feet in the second second • • • • • Notes by Driller in Charge (State in notes, whether water, gas, or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B. The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.) Bore cased to 162'8" with 10" diameter Y 10 11 19351 ". 5" <u>.</u>: ·- . . Signed Legal Manager PRODUCING OILFIELBSyLTD. Date 15../..6./...40 R Strike out words not applicable.

Analyses of water, gas and oil should be submitted if available.

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EXTRACT FROM MINES (DETROLEUM) ACT 1935.

<u>Section 19.</u> (1) (a) The holder of a licence shall employ in arilling operations only such methods of drilling as are capable of yielding a core or other samples as is or are prescribed or is or are approved by the Minister.

(b) All cores or samples so obtained shall be preserved by the holder of the licence for a period of not less than twelve months.

(2) In the event of water associated with a petroleum deposit being encountered in the course of drilling operations, the holder of the licence shall immediately report the same in writing to the Minister and state the steps taken to deal with it.

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MINES DEPARTMENT. Victoria. JUN (PETROLEUM) MINES ACT 1935 Section 45. ending1st June, 19 40 Depth Description of Strata ÷ . A 1980 feet Sticky tough grey marl . .-÷. • ~~<u>`</u> ę٠. • _____

Notes by Driller in Charge (State in notes, whether water, gas, or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B. The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Bore cased to 162'8" with 10" diameter

1 1 1 1 1 1 1 1

acka Signed

* Strike out words not applicable.

Analyses of water, gas and oil should be submitted if available.

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1. JUN DEPARTMENT. MINES Victoria. <u>ACT 1935</u>. MINES (PETROLEUM) Section 45. Record of work at PORTLAND NORTH Petroleum Prospecting Licence Number ...? during week ending .25th May, 19.40 Description of Strata •••• Depth Second and the second e., Sticky Grey marl 1965 feet $\{a_i\}$ • . . د

Notes by Driller in Charge (State in notes whether water, gas or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. <u>N.B.</u> The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Bore casedto 162'8" with 10" diamter " 1920'1" 5" "

the Chacka Signed

Legal Manager PRODUCING OILFIELDS LTD. Date

* Strike out words not applicable.
Analyses of water, gas and oil should be submitted if available.

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EXTRACT FROM THE MINES (PETROLEUM) ACT 1935,

AS AMENDED BY THE MINES (PETROLEUM) ACT 1939.

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EXTRACT FROM THE MINES (PETROLEUM) ACT 1939.

Section 7 (6). Every licensee shall -

 (a) retain for a period of not less than twelve months all cores obtained by drilling and representative samples of other specimens obtained from the land
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 $u_{l_1^c}$ 3, hor croce. . . . MINES DEPARTMENT. Victoria. (PETROLEUM) MINES ACT 1935. Section 45. Record of work at PORTLAND NORTH bore on Petroleum Prospecting Licence Number during week 猨 Petroleum Mineralx Device <u>```</u>: : . . Description of Strata Depth 1 Sticky marl with hard cemented bands 1908 feet Hard cementedsand 1911 11 . Sticky marl and cemented bands 1917 11 i 🕈 🖗 💡 11 . Sticky marl 1920

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Bore cased to 162'8" with 10" diameter " 1871'5" " 5" "

John Cemackay Signed

* Strike out words not applicable.

Analyses of water, gas and oil should be submitted if available.

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MINES DEPARTMENT. Victoria,

(P E T R O L E U M) A C T 1935. Section 45. MINES

Record of work at RORTLAND NO. 1 bore on * Petroleum Prospecting Licence 90 Betrodeum Mineral Lease Number during week

Petrodeum Mineral Vease

ending 11th May 19.40 Decemintion of Stroto

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Notes by Driller in Charge (State in notes whether water, gas or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been in-serted and cemented. <u>N.B.</u> The Act also requires the Minis-ter to be notified immediately water, gas, or petroleum is encountered.) . .

Bore cased to 162'8" with 10" diamter

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John le m ackar Signed

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Strike out words not applicable.

Analyses of water, gas and oil should be submitted if available. 1 y 1 44

EXTRACT FROM THE MINES (PETROLEUM) ACT 1935,

AS AMENDED BY THE MINES (FETROLEUM) ACT 1939.

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Section 45. Record of work at .PORTLAND NO. 1 bore on Petroleum Prospecting Licence Number .90.... during week ending .20th April 19.40 Depth Description of Strata 1920 feet Grey marl

MINES DEPARTMENT. Victoria.

MINES

(PETROLEUM) ACT 1935.

Notes by Driller in Charge (State in notes whether water, gas or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. <u>N.B.</u> The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Bore cased to 162'8" with 10" diameter

187115¹¹ ¹¹ 5¹¹ ¹¹

Signed .

* Strike out words not applicable.

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DEPARTMENT. MINES Victoria INES (PETROLEUM) ACT 1935. Section 45. Record of work at BORTLAND NORTH bore on Petroleum Prospecting Licence Number 90 Petroleum Mineral Lease X ending 16th March 19.40 Description of Strata Depth a server and a server and the server and the server server and the server and the server and the server and the Sticky grey marl 1882 feet 💡 Strata becoming more fossilized. Notes by Driller in Charge (State in notes whether water, gas or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been in-serted and cemented. <u>N.B.</u> The Act also requires the Minis-ter to be notified immediately water, gas, or petroleum is encountered.) :• Bore cased to 162'8" with 10" diameter 11 II .6331 1 II 811 Signed . Legal Manager PRODUCING OILFIELDS LTD. Date * Strike out words not applicable. Analyses of water, gas and oil should be submitted if available. -0-0-0-0-0-0-

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UEPARTMENT. Victoria. MINES DEPARTMENT. but it is to be a state on a state of the state of (PETROLHUM) ACT 1935. MINES • • • • Ħ Depth of Strata · · · · , · · 1853 feet Grey Sticky Marl a terreta de la compositiva de la compo Compositiva de la comp "韩国建建设,这次组织,这些资料的财产,他们的资产,这些资产。" "这种中学的"是一个都是一个的",可以是个"一个","你们不是一个"。 an. 1946 - Charles Maria and Angeler and A and the second 电子 特殊合同学 机合产品 网络拉马尔 , the particular second to the second dependence of the second second second second second second second second Notes by Driller in Charge (State in notes whether water, gas or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been in-serted and cemented. <u>N.B.</u> The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.) retary * Strike out words not applicable. Analyses of water, gas and oil should be submitted if available. na serie de la constante de la Este de la constante de la const 3 - L 14.2 -0-0-0-0-0-0-

EXTRACT FROM THE MINES (PETROLEUM) ACT 1935.

AS AMENDED BY THE MINES (PETROLEUM) ACT 1939.

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MINES DEPARTMENT. Victoria.

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(P E T R O L E U M) A C T 1935. Section 45. MINES

Record of work at bore on

Petroleum Prospecting Licence 90 Retrodeum Monerat Dease Number during week . 光

Description of Strata Depth

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Sticky Grey Marl 1815 feet

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Notes by Driller in Charge (State in notes whether water, gas or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been in-serted and cemented. N.B. The Act also requires the Minis-ter to be notified immediately water, gas, or petroleum is encountered.)

> Bore cased to 16218" with 10" diameter · · · · .

6331111 11 811. Signed A.

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Legal Manager PRODUCING OIL TELDE LTD. Date

* Strike out words not applicable. Analyses of water, gas and oil should be submitted if available. . 11

EXTRACT FROM THE MINES (PETROLEUM) ACT 1935,

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> Bore cased to 162'8" with 10" diameter n n n 63311n n 8n

Signed ...

* Strike out words not applicable.

Analyses of water, gas and oil should be submitted if avail-able.

EXTRACT FROM THE MINES (PETROLEUM) ACT 1935, AS AMENDED BY THE MINES (FETROLEUM) ACT 1939,

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MINES DEPARTMENT. Victoria.

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(PETROLEUM) Section 45. ACT____ 1935. MINES Record of work at PORTLAND NO. 1 BORE * Petroleum Prospecting Licence Number during week 17th February y 19 40 ۰. ending Description of Strata Depth . . Grey Marl 1726 feet - · . 1. le.

Notes by Driller in Charge (State in notes, whether water, gas, or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B. The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Bore cased to 162'8" with 10" diameter " " 633'1" " 8" "

Signed

* Strike out words not applicable,

Analyses of water, gas and oil should be submitted if available.

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EXTRACT FROM MINES (PETROLEUM) ACT 1935.

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<u>Securify 19.</u> (1) (a) The holder of a licence shall employ in avilling operations only such methods of drilling as are capable of yielding a core or other samples as is or are prescribed or is or are approved by the Minister.

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<u>Victoria</u>, <u>MINES (PETROLEUM) ACT 1935</u>. <u>Section 45</u>.

MINES

Record of work at PORTLAND NORTH

DEPARTMENT

* Petroleum Prospecting Licence Number 90 Petroleum XMINeral XLease X Number during week

ending 10th February 19.40

Depth Description of Strata

1665 feet Grey marl and bands of limestone

Notes by Driller in Charge (State in notes whether water, gas or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. <u>N.B.</u> The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Bore cased to 162'8" with 10" diameter

63311¹¹ ¹¹ 8¹¹ ¹¹

Signed -

E Strike out words not applicable.

Analyses of water, gas and oil should be submitted if available.

EXTRACT FROM THE MINES (PETROLEUM) ACT 1935.

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MINES DEPARTMENT. Victoria.

Depth Description of Strata

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1646 feet Grey marl

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Notes by Driller in Charge (State in notes whether water, gas or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. <u>N.B.</u> The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Bore cased to 162'8" with 10" diameter

" " to 633'1" " 8" diameter

Signed .

 Strike out words not applicable.
Analyses of water, gas and oil should be submitted if available.

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Record of work at PORTLAND NO. 1 BORE

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ending27th January 19 40 Depth Description of Strata

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Bore cased to 162'8" with 10" diameter

A . A. A. 2 1 -Signed nav Rembriels Signed

Legal Manager PRODUCING.OILFIELDSyLTD. Date . . . / ... ? / ... 40

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Analyses of water, gas and oil should be submitted if available.

EXTRACT FROM MINES (METROLEUN) ACT 1935.

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MINES DEPARTMENT Victoria. MINES (PETROLEUM) 1935. 🗉 Section 45. . 7 Record of work at PORTLAND NO. 1 bore on 90 -Description of Strata Depth - / 1. this lotreple Grey sticky marl Hard Limestone 1569 feet 159**5** feet . 11. TS 1921 - Ter M os. · : . . : et 7 $\frac{1}{2}$ 10 . . -- . 4. Notes by Driller in Charge (State in notes, whether water, gas, or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B. The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.) Bore cased to 162'8" with 10" diameter II II 63311II n, Su . 11 T., . 1 Signed . Legal Manager PRODUCING OILFIELDS LT D. Date ..6./..2./..40 a Strike out words not applicable. Analyses of water, gas and oil should be submitted if available. 0-0-0-0-0-0-0

EXTRACT FROM MINES (DETROLEUN) ACT 1935.

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MINES DEPARTMENT. Victoria.

MINES (PETROLEUM) ACT 1935. Section 45. Record of work at PORTLAND NORTH bore on * Petroleum Prospecting Licence Number? during week ending 13th January 19 .40.... ÷., ... Depth Description of Strata a jar • • • . Grey Sticky Marl 1565 feet 20 141 . : 3.15 × 1 ţ . . - 1 ²⁷⁶ Notes by Driller in Charge (State in notes, whether water, gas, or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B. The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.) Bore cased to 162'8" with 10" diameter ** " 63311" - 11 811 2 hr have Signed . PRODUCING OILFIELDS LTD. * Strike out words not applicable. 12.4 Analyses of water, gas and oil should be submitted if available. 0-0-0-0-0-0-0

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MINES DEPARTMENT. Victoria.

MINES (PETROLEUM) ACT 1935. Section 45. Record of work at PORTLAND NORTH .. bore on 90 6th January; 19 20 ending ... 194 : ₁₂ Depth Description of Stra . . . Grey Sticky Marl 1520 feet ۰.

Notes by Driller in Charge (State in notes, whether water, gas, or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B. The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Bore cased to 162'8" with 19" diameter

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Signed 4

Legal Manager PRODUCING OILFIELDSyLTD. Date .23./..1./..40

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Analyses of water, gas and oil should be submitted if available.

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Bo Bore cased 162'8" with 10" diameter " " 633'1" with 8" diameter .

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Analyses of water, gas and oil shculd be submitted if available.

MINES DEPARTMENT. Victoria. MINES (PETROLEUM) 0 7 Α Section 45. Record of work at PORTLAND bore on ending 23rd December 19 39 Description of Strata Depth 11.1 : : : . ية فيصافح إلى إلى إ - <u>,</u> . . Marl with limestone bands 1432 feet in the stand . •

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Notes by Driller in Charge: (State in notes, whether water, gas, or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B. The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

> Bore cased to 162'8" with 10" diameter n n 63311n 11 81 IJ

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Legal Manager PRODUCING OILFIELDSyLTD. Date .. 9./.1../.40.

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Analyses of water, gas and oil should be submitted if available.

EXTRACT FROM MINES (PHEROLPUM) ACT 1935.

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•	MINES DEPARTMENT.
	Victoria.
	MINES (PETROLEUM) ACT 1935. Section 45.
	Record of work at PORTLAND
X	Petroleum Prospecting Licence Number
	ending
	Depth Description of Strata
	1324 feet Sticky marl
	1330 "Sandstone
	1345 "Hard coarse limestone
	Notes by Driller in Charge (State in notes, whether water, gas, or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B. The Act also requires the Minister to be noti- fied immediately water, gas, or petroleum is encountered.)
	Could not get very good sample of strata from 1324'-1330'. Small piece of yellow clay came up on the drill. It was hard and the slush became yellow so it may have been a yellow sandstone.
	Bore cased to 162'8" with 10" diameter
	n n 63311n n 8n n
	Signed

🗙 🕱 Strike out words not applicable.

Analyses of water, gas and oil should be submitted if available.

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(PETROLEUM) Section 45. MINES A.

Victoria.

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Record of work at PORTLAND NORTH bore on * Petroleum Prospecting Licence Number 90 Petroleum Mineral Lease ending .9th December 19 39

: Grey sticky marl

Grey Sticky marl

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Depth Description of Strata

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MINES DEPARTMENT.

Notes by Driller in Charge (State in notes, whether water, gas, or petroleum has been met with, and, if so, give depth and nature or petroleum has been met with, and, if bo, give appendix of occurrence, also depth to which casing has been inserted and cemented. N.B. The Act also requires the Minister to be noti-fied immediately water, gas, or petroleum is encountered.) fied immediately water, gas, or petroleum is encountered.)

Bore cased to 162'8" with 10" diameter -

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8 " IL 633!1" " .

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a CR Signed ...

Legal Manager PRODUCING OILFIFLOGyLTD. Date .19./.12./..39

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Analyses of water, gas and oil should be submitted if available.

EXTRACT FROM MINES (PHEROLEUM) ACT 1935.

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MINES DEPARTMENT. Victoria.

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<u>MINES (PETROLEUM) ACT 1935.</u> <u>Section 45.</u>

Depth Description of Strata

1100 ft. Sticky grey marl

1100 ft. Sticky grey marl

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ek Signed

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Strike out words not applicable.

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المسلح معالم معالم المراجع الم المراجع EXTRACT FROM MINES (PETROLEUM) ACT 1935.

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Signed Logal Manager PRODUCING OLLFIELDSyLTD. Date ...12/...12/...39

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MINES (PETPOLEUM) Section 45. 1935 A CT

Record of work at bore on

A state of the Description of Strata Depth

943 feet Very sticky grey marl

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Bore cased to 162'8" with 10" diameter "" 633'1" " 8" " Signed Action Contents

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MINES DEPARTMENT. Victoria. (PETROLEUM) Section 45. 1935. MINES CT Α •.• PORTLAND Record of work at bore on ending /11th November) 19 39 A. S. S. 1. S. S. S. S. Description of Strata Depth . . · · Limestone 804 feet 4 . 5 .Black flint . -806 -12 . <u>.</u>...: • Marl 810 2.3 Grey Flint 813 : . 885 -Limestone . :• ; ٠. ÷. : _ \, i + \, 1 ÷..... . . . 1.14 į, sta di • to Allen Leis (to to to Allen De Carlon de La Carlon de La Carlon de Carlon ••••• ۰. $e^{2\pi i t}$ Notes by Driller in Charge (State in notes, whether water, gas, or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B. The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.) **ری** ۱۹۱۹ ۱۹۹۹ کار با Bore cased to 162'8" with 10" diameter **1 1 633111 1** 8110 0.11 · 812**-**1-1 ۰. ···. · · · · · ۰. Signed . Legal Manager PRODUCING OILFIELDE LTD. Date ... 23/.1.1. . / .39. . * Strike out words not applicable. Analyses of water, gas and oil should be submitted if available.

MINES DEPARTMENT. Victoria. MINES (PETROLEUM) АСТ 1935 Section 45. PORTLAND Record of work at bore on ********* ending 4th November 19 39 Depth Description of Strata 640 feet Limestone dates A11 = 665 1115 ใกล้ข้ามหมานหมาย เป็นหมาย และเป็นการไป การสร้างให้การเป็นหมาย การประกาณ เสียนการการที่การกร้างการสูกการเกาะหมาย 1 ఈ జి.్ట్ఫోరాల N 1 ferning of the second second second second for second second second second second second second . . 10 Homen Hell, respectively and the set of exercise of the called the set of the called the set of the Bernell' and the state of the lease of the Californian (Second Second Second Second Second Second Second Second an manifestore strategy and the off and show of e en forme - . e . Notes by Driller in Charge (State in notes, whether water, gas, or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B. The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.) Bore cased to 162'8" with 10" diameter 11 8" diameter 11 61418" 11 Signed . Legal Manager PRODUCING OILFIELDS JTD. Date .15./.11./.39.

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signed Boy Stemlinich

Legal Manager PRODUCING OILFIELDS TD. Date 1/.11/.39

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Analyses of water, gas and oil should be submitted if available.

MINES (PETPOLEUM) ACT 1935. Section 45.

Depth Description of Strata

585 feet Marl

Notes by Driller in Charge (State in notes, whether water, gas, or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B. The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Bore cased to 162'8" with 10" diameter

Signed .

* Strike out words not applicable.

Analyses of water, gas and oil should be submitted if available.

MINES (PETPOLEUM) Section 45. ACT 1935.

Record of work at PORTLAND

- * Petroleum Prospecting Licence Number during week ending 30th Sept. 1939 19 39
 - Depth

Description of Strata

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575 Limestone ۰. 31

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Signed ...

Legal Manager PRODUCING OILFIELDSyLTD. Date 13./.10./.39.

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Analyses of water, gas and oil should be submitted if available.

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MINES (PETROLEUM) Section 45. ACT 1935.

Record of work at bore on

- ending 23rd September 19 39
 - Description of Strata Depth

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Limestone

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Notes by Driller in Charge (State in notes, whether water, gas, or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B. The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Bore cased to 144' 5" with 10" diameter

To Men bro

Signed

Legal Manager PRODUCING OILFIELDS LTD. Date 29../. 39.

a Strike out words not applicable. Analyses of water, gas and oil should be submitted if available.

EXTRACT FROM MINES (PETROLEUN) ACT 1935.

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MINES (PETROLEUM) ACT 1935. Section 45.

Record of work at PORTLAND NORTH bore on

Depth Description of Strata

403 feet Limestone

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Bore cased to 144'5" feet with 10" diameter

Signed .

Legal Manager PRODUCING. OILFIFL BSyLTD. Date .2../.10./.39.

x Strike out words not applicable.

Analyses of water, gas and oil should be submitted if available.

EXTRACT FROM MINES (DETROLIFUM) ACT 1935.

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MINES (PETROLEUM) ACT 1935. Section 45.

- - - Depth Description of Strata

321 feet Limestone

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Notes by Driller in Charge (State in notes, whether water, gas, or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B. The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Bore cased to 144 feet 5 ins. with 10" diameter

Signed

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DEPARTMENT. MINES Victoria. MINES (PETROLEUM) ACT 1935. Section 45. Record of work at ... PORTLAND NO. 1 bore on * Petroleum Prospecting Licence Number 90..... during week ending 12th August 19 3?.... Description of Strata Depth $v \in \mathcal{I}$ Limestone 237 ft. 267 11 Marl "Limestone 270 Ħ

Notes by Driller in Charge (State in notes, whether water, gas, or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B. The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered,)

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Bore cased to 144'5" with 10" diameter

Signod

Legal Manager PRODUCING OILFIELDS, LTD. Date 21. / ... 8. / . 39.

x Strike out words not applicable.

Analyses of water, gas and oil should be submitted if available.

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	Record of work at PORTLANI		bore on
	Petroleum Prospecting Licence N Retworkeum XMINEPAL Bease		
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	enurng	19	
	Depth	Description of	Strata
	140 - 00	Clay and basalt	boulder
	156 "	Marl	
		Limestone	
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<u>MINES (</u>	<u>PETROLEUM) A</u> Section 45.	<u>CT 1935</u> .
Record of work at	PORTLAND NO. 1	bore on
Petroleum Prospectin Petrodelan Marenalizza	g Licence Number	during week
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85 "	Hard basalt	1
95 III. 199	Basaltic clay	and boulders
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Legal Manager PRODUCING OILFIELDSofIMITED Date .14./.8../.39.

Strike out words not applicable.

Analyses of water, gas and oil should be submitted if available.

EXTRACT FROM MINES (PHEROLEUM) ACT 1935.

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MINES (PETROLEUM) ACT 1935. Section 45.

Depth		Description	of Strata	
••••••••••••••••••••••••••••••••••••••				
2		Surface soi	i sa	
12		Yellow clay		
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Analyses of water, gas and oil should be submitted if available.

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