

Natural Resources and Environment



AGRICULTURE • RESOURCES • CONSERVATION • LAND MANAGEMENT

WELL SUMMARY GIPPSLAND-6 (W438)

1 Folio No	2 Referred to	3 Date	4 Clearing Officer's Initials	1 Folio No.	2 Referred to	3 Date	4 Clearing Officer's Initials
	44	:					
			:				
	*						
	***						1
							-
							-
	.						

FILE COVER INSTRUCTIONS FOR ACTION OFFICERS

- (1) FOLIO NUMBERS: Each subject paper attached to a file is to be given a consecutive number by the attaching officer. Papers must not be removed from or attached to a file without approval.
- (2) REFERRAL TO OTHER OFFICERS: When an Officer completes action on the file and further action is required by some other Officer, please initial Column (4) and on the next vacant line, enter the relevant folio number in Column (1), indicate to whom the file is to be forwarded in Column (2) and record the date in Column (3)
- (3) BRING UP MARKINGS: When action on a file is required at a later date, the officer will initial Column (4) and, on the next vacant line, enter the relevant folio number in Column (1), then write "B/U" followed by the action officer's name in Column (2) and the date the file is required in Column (3).
- (4) PUTAWAY MARKINGS: When ALL action on a file is completed the officer concerned will initial Column (4) and, on the next vacant line, write "P/A" in column (2).

REGISTRY MUST BE NOTIFIED OF ANY FILE MOVEMENTS BETWEEN OFFICERS

LOCATION

GIPPSLAND-6 (W438) Well Summary Report

Table of Contents

Well Summary Card

Lithology

Hydrocarbons

Weekly Reports

PE904196

This is an enclosure indicator page. The enclosure PE904196 is enclosed within the container PE906082 at this location in this document.

The enclosure PE904196 has the following characteristics:

100 (A) (A)

ITEM_BARCODE = PE904196

CONTAINER_BARCODE = PE906082

Michigan C.

and an area of the second and the se

SANA Wysiatr

Again ann — Again again Againm

nere in

NAME = well card

BASIN = GIPPSLAND

PERMIT =

TYPE = WELL

SUBTYPE = WELL_CARD

DESCRIPTION = well card Gippsland 6

REMARKS =

 $DATE_CREATED = 31/10/48$

DATE_RECEIVED =

 $W_NO = W438$

WELL_NAME = Gippsland-6

CONTRACTOR = Gippsland Oil Co NL CLIENT_OP_CO = Gippsland Oil Co NL

(Inserted by DNRE - Vic Govt Mines Dept)

LIMIDLOGY

GIPPSLAND OIL CO. LTD. - GIPPSLAND No. 6.

Lithological log taken from Weekly Drilling Reports submitted by the Company to the Department.

<u>01 -</u>	18'	Sand and gravel
18' -	18' 98' 345'	Yellow marl
98' -	3 45 '	Grey marl
345 ' -		Polyzoal Lime
410' -	660'	Grey marl
660' -	812'	Sticky grey marl
812' -	814'	Hard band
814' -	869 '	Sticky grey marl
869' -	870 '	Grey marl
870' -	1047'	Sticky grey marl
1047! -	1110'	Brown micaceous class
1110' -		Hard band
11111 -	11401	Brown micaceous clay
1140' -	1142'	Hard band
1142' -	1179'	Brown micaceous clay
1179' -	1180'	Hard band
1180' -	1195'	Brown Micaceous clay
1195' -	11961	Hard band
1196' -	1244'	Brown micaceous clay
1244' -	1245'	Hard band
1245' -	12871	Brown micaceous clay
1287' -	12891	Glauconite
1289' -	1310!	
1310' -	1314'6"	Glauconite
1314 '6'-	1317'	Clean sand
		'

Last depth reported 1317'

HYDROCARBONS

Guppsland Dil lo. Suppsland Dil No6 El. (Lest. 37°51'58'5) Ph. lolguhaun
T.D. 1317. (Long. 147°57'52"E) Ph. lolguhaun From Weekly Drilling Records. Spudded. 31 oct. 1948. abandoned Suspended Feb. 4 to ang, 4th. 6" W 1289' - Cemented. Cement dulled and for testing glancomile" Water

At 200' - increpsing w/depth,

1314'6"-131 f. nose to 45' from surface, Oil 46as Shows Cas shows 919'-963'. Strong gas shows. 1047-1132. → See p.2. Sept 21 ... Il days ... 20 ft. 1052 ... Sept 22 - . . . 24 hrs .. . 34 ft .. 6 2 Sept 23 " " 16 hrs " " 15 ft " 22 continued f. 2. <u>Cares</u> 1289-1317

2

Pil & Gas Shaws

Teshing. With depth bone at 1310'

Sept. 7. after standing 12 days. fluid rose 230' for 40. gallons. oil

9.1. Sept. 8 after 8' " 17 hours " " 25' for 6 "

Sept. 9 " " 22 hours " ... 23' for 6 " "

on of real tex

On Sept. 23. 423. cared 7' to T.D. 1317.
On Oct 28th Cemented bottom of hale.
On Sept Nov. 7th dulled and cement to 1310'

Ree. 20th after standing 16 hours. bailed 12 gaillons for 2½ gall oil.

Dec 21 ... 24 hours ... 18 ... flord for 3½

Dec 22 ... 22 hours ... 18 3½

Dec 23 ... 22 hours ... 18 4 ...

Dec 24 ... 21 hours ... 18 4 ...

WEEKLY REPORTS

VICTORIA.



Mines (Petroleum) Act 1935.
SECTION 45.

*Petroleum Mi	neral Lease	Number	151	durir
ending NOV	EMBER 6th	19.48	<u></u>	
DEPTH		DESCRI	PTION OF STRA	TA
0 - 18	SAND ATD G	RAVEL.		
18 - 98	YELLOW MAR	(L.		
98 - 290	GREY MARL.			
Notes by Driller if so, give depth a	r in Charge (St	tate in notes whether	water, gas or petro	leum has been met been inserted and
if so, give depth a N.B.—The Act ale SET 8" CA	and nature of occi so requires the Mi	urrence, also depth to inister to be notified in FEET 5 INCHES.	o which casing has mmediately water, ga	been inserted and
if so, give depth a N.B.—The Act ale SET 8" CA	and nature of occi so requires the Mi	urrence, also depth to inister to be notified in	o which casing has mmediately water, ga	been inserted and
if so, give depth a N.B.—The Act ale SET 8" CA	and nature of occi so requires the Mi	urrence, also depth to inister to be notified in FEET 5 INCHES.	o which casing has mmediately water, ga	been inserted and
if so, give depth a N.B.—The Act ale SET 8" CA	and nature of occi so requires the Mi	urrence, also depth to inister to be notified in FEET 5 INCHES.	o which casing has mmediately water, ga	been inserted and
if so, give depth a N.B.—The Act ale SET 8" CA	and nature of occi so requires the Mi	urrence, also depth to inister to be notified in FEET 5 INCHES.	o which casing has mmediately water, ga	been inserted and
if so, give depth a N.B.—The Act ale SET 8" CA	and nature of occi so requires the Mi	urrence, also depth to inister to be notified in FEET 5 INCHES.	o which casing has mmediately water, ga	been inserted and
if so, give depth a N.B.—The Act ale SET 8" CA	and nature of occi so requires the Mi	urrence, also depth to inister to be notified in FEET 5 INCHES.	o which casing has mmediately water, ga	been inserted and
if so, give depth a N.B.—The Act ale SET 8" CA	and nature of occi so requires the Mi	urrence, also depth to inister to be notified in FEET 5 INCHES.	o which casing has mmediately water, ga	been inserted and

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.

ending	NOVEMBER	12th	1948			
DEPT	н		DESCRI	PTION OF S	TRATA	
290 -	345 G	REY MARL.				
345 -	41 0 P	OLYZOAL LI	Æ•			
410 - (660 G	REY MARL.				
					·····	
if so, give de N.B. —The A	epth and natu Act also requi	re of occurrence	te, also depth to be notified i	o which casing mmediately wate	petroleum has be has been insert r, gas, or petrole	ted an
if so, give de N.B. —The A	epth and natu Act also requi	re of occurrence res the Minister	te, also depth to be notified i	o which casing mmediately wate	has been insert	ted an
if so, give de N.B. —The A	epth and natu Act also requi	re of occurrence res the Minister	te, also depth to be notified i	o which casing mmediately wate	has been insert	ted an
if so, give de N.B. —The A	epth and natu Act also requi	re of occurrence res the Minister	te, also depth to be notified i	o which casing mmediately wate	has been insert	ted a

Date 19/11/018.

* Strike out words not applicable.

- 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.

*Petroleum Mine	eral Lease Number	er151	during v
ending Novem	ber 27th.	1948.	
DEPTH	I	DESCRIPTION OF STRATA	
.660 - 800	STICKY GREY MA	RL.	
if so, give depth and	nature of occurrence, also	whether water, gas or petroleus depth to which casing has be	en inserted and ceme
if so, give depth and N.B.—The Act also	nature of occurrence, also requires the Minister to be 1	whether water, gas or petroleum depth to which casing has be notified immediately water, gas, o	en inserted and ceme r petroleum is encount
if so, give depth and N.B.—The Act also	nature of occurrence, also requires the Minister to be 1	depth to which casing has be notified immediately water, gas, o	en inserted and ceme r petroleum is encount
if so, give depth and N.B.—The Act also	nature of occurrence, also requires the Minister to be results to 791 ft.	depth to which casing has be notified immediately water, gas, o	en inserted and ceme r petroleum is encount

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.

*Petroleum Pros	pecting Licence No. 1 253
*Petroleum Min	pecting Licence Number 151 during v
ending Decem	er 4th. 19 48.
DEPTH	DESCRIPTION OF STRATA
800 - 812	STICKY GREY MARL.
12 - 814	HARD BAND.
31 4 - 869	STICKY GREY MARL.
69 - 870	GREY MARL.
N. J. D.W.	
if so, give depth and N.B. —The Act also	n Charge (State in notes whether water, gas or petroleum has been met with, nature of occurrence, also depth to which casing has been inserted and cemerequires the Minister to be notified immediately water, gas, or petroleum is encounted. Casing to 868 ft.
if so, give depth and N.B.—The Act also Ran 6	nature of occurrence, also depth to which casing has been inserted and cemerequires the Minister to be notified immediately water, gas, or petroleum is encounted. Casing to 868 ft.
if so, give depth and N.B. —The Act also	nature of occurrence, also depth to which casing has been inserted and cemerequires the Minister to be notified immediately water, gas, or petroleum is encounted. Casing to 868 ft.

* Strike out words not applicable.

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		No. 6	bore on
	*Petroleum Pros *Petroleum Mine	pecting Licence _N eral Lease	Number	151	during week
	ending Dec	ember 10th.	194	8.	
	DEPTH		DESCRI	PTION OF STRATA	
	870 - 963	STICKY GR	EY MARL.		
	A seemond a seem				
.1.	W /		/ K		
m. Nou	A www wh	1/2/1/20			
low	Jun Junio	1977	140		
0	Mr Jur Mulu				
	if so, give depth and	nature of occurrence	, also depth to	which casing has bee	n has been met with, and, on inserted and cemented.
		requires the Minister sing to 953ft.		nmediately water, gas, or	petroleum is encountered.)
	Gas sl	nowing 919ft	963ft.		
	. `				
-			Signed	GIPPSLAND OIL C	OMPANY LIMITED
	·	Lega	l Manager	Mfa	emed Coy.
	Date 17/	2,48		<i>J</i> .	

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.

	ecting Licence and Lease	Number	151	during week
ending December	r 10th.	19_48		
DEPTH		DESCRIP	TION OF STRAT	Ţ A
870 - 963	STICKY GRI	EY MARL.		
if so, give depth and	nature of occurrenc	e, also depth to	which casing has l	eum has been met with, and been inserted and cemented.
6"	Casing to 95	3ft. 9ins.		
	Gas sho	owing.		
		G Signed	IPPSLAND OIL	COMPANY LIMITED

* Strike out words not applicable.

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	NO. 6		bore on
*Petroleum Prosp *Petroleum Mine	pecting Licence _{Nu} ral Lease	ımber	151	during week
ending Decem	ber 23rd.	19 48.	auto.	
DEPTH	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	DESCRIPTION	ON OF STRATA	
963 - 992	STICKY GREY	MARL.		
if so, give depth and N.B. —The Act also	nature of occurrence, a	also depth to wh be notified imme	hich casing has bee	n has been met with, and n inserted and cemented. petroleum is encountered.)
		·		
				<u> </u>
•		-		
		Signed GIP	PSLAND OIL CO	MPANY LIMITED
	Legal 1	Manager	Nfa	Coy.
Date /	149.	(

* Strike out words not applicable.

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	NO• 6	bore on
*Petroleum Pros *Petroleum Min	pecting Licence Number eral Lease	151	during week
ending Januar	y 14th. 19 4	£9•	
DEPTH	DESCI	RIPTION OF STRAT	:A
992-1047.	STICKY GREY MARL.		
if so, give depth and	in Charge (State in notes wheth I nature of occurrence, also depth requires the Minister to be notified	to which casing has l	been inserted and cemented.
6 ⁿ (Casing to 1031 ft.		
			
			<u> </u>
·	Signed Legal Manager	1 W	COMPANY LIMITED
Date /	Legai Ivianager		Coy.

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.

ending Janu	uary 29th. 19 49.
DEPTH	DESCRIPTION OF STRATA
1047-1110	BROWN MICACEOUS
1110-1111	HARD BAND.
1111-1132	BROWN MICACEOUS CLAY.
	in Charge (State in notes whether water, gas or petroleum has been met with, an
if so, give depth and N.B. —The Act also	in Charge (State in notes whether water, gas or petroleum has been met with, an nature of occurrence, also depth to which casing has been inserted and cemente requires the Minister to be notified immediately water, gas, or petroleum is encountered GAS SHOWING.
if so, give depth and N.B. —The Act also	nature of occurrence, also depth to which casing has been inserted and cemente requires the Minister to be notified immediately water, gas, or petroleum is encountered.
if so, give depth and N.B. —The Act also	nature of occurrence, also depth to which casing has been inserted and cemente requires the Minister to be notified immediately water, gas, or petroleum is encountered.

* Strike out words not applicable.

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.

*Dataslassa Dagas	costing I issues
*Petroleum Mine	pecting Licence Number 151. du
endingF	eb.4th. 19 49.
DEPTH	DESCRIPTION OF STRATA
1132 - 1140	BROWN MICACEOUS CLAY.
1140 - 1142.	HARD BAND.
1142 - 1179.	BROWN MICACEOUS CLAY.
1179 - 1180.	HARD BAND.
1180 - 1187.	BROWN MICACEOUS CLAY.
if so, give depth and	nature of occurrence, also depth to which casing has been inserted ar
if so, give depth and	nature of occurrence, also depth to which casing has been inserted an
if so, give depth and	n Charge (State in notes whether water, gas or petroleum has been me nature of occurrence, also depth to which casing has been inserted an requires the Minister to be notified immediately water, gas, or petroleum is 6 ** Casing to 1178 feet.
if so, give depth and N.B.—The Act also	nature of occurrence, also depth to which casing has been inserted an requires the Minister to be notified immediately water, gas, or petroleum is e
if so, give depth and N.B.—The Act also	nature of occurrence, also depth to which casing has been inserted an requires the Minister to be notified immediately water, gas, or petroleum is e
if so, give depth and N.B.—The Act also	nature of occurrence, also depth to which casing has been inserted an requires the Minister to be notified immediately water, gas, or petroleum is e
if so, give depth and N.B.—The Act also	nature of occurrence, also depth to which casing has been inserted an requires the Minister to be notified immediately water, gas, or petroleum is a
if so, give depth and N.B.—The Act also	nature of occurrence, also depth to which casing has been inserted an requires the Minister to be notified immediately water, gas, or petroleum is

* Strike out words not applicable.

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 NO. 6	bore on
*Petroleum Pros *Petroleum Mine	pecting Licence Number 151 eral Lease	during week
ending AUG	UST 117H. 19 49.	
DEPTH	DESCRIPTION OF STR	RATA
1187 -1195	BROWN MICACEOUS CLAY.	
1195 -1196	HARD BAND.	
1196 -1244	BROWN MICACEOUS CLAY.	13/37
1244 -1245	HARD BAND.	a
1245 -1287	BROWN MICACEOUS CLAY.	
1287 -1289	GLAUCONITE.	
N.B.—The Act also	nature of occurrence, also depth to which casing have requires the Minister to be notified immediately water, and commented at 1289 feet on August 13	gas, or petroleum is encountered.)
and '		
hr. 10:	State of the state	
Than Brings	Man Signed	almer
Also, " May	Legal Manager GIPPSLAND OI	L COMPANY LIMITED Coy.
Date 18 / 8	49	n

* Strike out words not applicable.

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.

_	Work at NO. 6		
Petroleum Prosp Petroleum Mine	pecting Licence Number 151 duri	ing weel	
ding Sept	cember 9th 19 49.		
DEPTH	DESCRIPTION OF STRATA		
g.11th-23rd.	WAITING FOR CEMENT TO SET.		
23rd.	DRILLING OUT CEMENT & STARTED BAILING WATER.		
24th.	BAILED BORE DRY & GOT READY TO CORE.		
25th.	CORED 15 FT. DEPTH 1304 ft.		
26th.	AFTER STANDING OVERNIGHT FLUID ROSE 20 FT.		
	CORED 6FT. & REAMED TO BOTTOM (BAILED DRY.)		
	DPETH 1310 FT.		
3.26-Sept.7.	BORE LEFT STANDING FOR OIL TO ACCUMULATE.		
g.26-Sept.7.	BORE LEFT STANDING FOR OIL TO ACCUMULATE.		
tes by Driller i	BORE LEFT STANDING FOR OIL TO ACCUMULATE. in Charge (State in notes whether water, gas or petroleum has been met nature of occurrence, also depth to which casing has been inserted and requires the Minister to be notified immediately water, gas, or petroleum is en	cemented	
tes by Driller i	n Charge (State in notes whether water, gas or petroleum has been met nature of occurrence, also depth to which casing has been inserted and	cemented countered.	
tes by Driller is o, give depth and 3.—The Act also sept. 7th.	in Charge (State in notes whether water, gas or petroleum has been met nature of occurrence, also depth to which casing has been inserted and requires the Minister to be notified immediately water, gas, or petroleum is en	cemented countered.	
tes by Driller is o, give depth and 3.—The Act also sept. 7th.	in Charge (State in notes whether water, gas or petroleum has been met nature of occurrence, also depth to which casing has been inserted and requires the Minister to be notified immediately water, gas, or petroleum is en After standing 12 days fluid rose 230 ft. for 40	cemented countered. gallons	
tes by Driller is o, give depth and 3.—The Act also sept. 7th.	In Charge (State in notes whether water, gas or petroleum has been met nature of occurrence, also depth to which casing has been inserted and requires the Minister to be notified immediately water, gas, or petroleum is en After standing 12 days fluid rose 230 ft. for 40 of oil. Rigged up tank and pipe line.	cemented countered. gallons	
so, give depth and B.—The Act also respects 7th. Sept. 8th.	In Charge (State in notes whether water, gas or petroleum has been met nature of occurrence, also depth to which casing has been inserted and requires the Minister to be notified immediately water, gas, or petroleum is en After standing 12 days fluid rose 230 ft. for 40 of oil. Rigged up tank and pipe line. After standing 17 hrs. fluid rose 25 ft. for 6 gas	cemented countered. gallons	

* Strike out words not applicable.

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.

nding SEPTEME	BER 23RD. 19 49.
DEPTH	DESCRIPTION OF STRATA
1310 - 1314'6'	GLAUCONITE.
1314 • 6-1317	CLEAN SAND.
	· · · · · · · · · · · · · · · · · · ·
so, give depth and reals.—The Act also re	nature of occurrence, also depth to which casing has been inserted and cemented
so, give depth and r.B.—The Act also re	Charge (State in notes whether water, gas or petroleum has been met with, and nature of occurrence, also depth to which casing has been inserted and cemented equires the Minister to be notified immediately water, gas, or petroleum is encountered.) r standing 23 hrs. fluid rose 20 ft. for $7\frac{1}{2}$ gals. oil. standing 11 days fluid rose 210 ft. for 52 galls. oil.
so, give depth and r.B.—The Act also rePT. 10TH. After	nature of occurrence, also depth to which casing has been inserted and cemented equires the Minister to be notified immediately water, gas, or petroleum is encountered.) r standing 23 hrs. fluid rose 20 ft. for $7\frac{1}{2}$ gals. oil.
so, give depth and processing the Act also response to the Act also res	nature of occurrence, also depth to which casing has been inserted and cemented equires the Minister to be notified immediately water, gas, or petroleum is encountered. It standing 23 hrs. fluid rose 20 ft. for $7\frac{1}{2}$ gals. oil. Standing 11 days fluid rose 210 ft. for 52 galls. oil. STANDING 24 hrs. fluid rose 34ft. for $6\frac{1}{2}$ galls. oil. Core
so, give depth and processing the Act also response to the Act also res	nature of occurrence, also depth to which casing has been inserted and cemented equires the Minister to be notified immediately water, gas, or petroleum is encountered. It standing 23 hrs. fluid rose 20 ft. for $7\frac{1}{2}$ gals. oil. Standing 11 days fluid rose 210 ft. for 52 galls. oil. STANDING 24 hrs. fluid rose 34ft. for $6\frac{1}{2}$ galls. oil. Core
f so, give depth and possible.—The Act also represented the After 21ST. After 22ND. AFTER 23RD. AFTER Struck Water	nature of occurrence, also depth to which casing has been inserted and cemented equires the Minister to be notified immediately water, gas, or petroleum is encountered. It standing 23 hrs. fluid rose 20 ft. for $7\frac{1}{2}$ gals. oil. Standing 11 days fluid rose 210 ft. for 52 galls. oil. STANDING 24 hrs. fluid rose 34ft. for $6\frac{1}{2}$ galls. oil. Core STANDING 16 hrs. fluid rose 15 ft. for $2\frac{1}{2}$ galls. oil. Core
so, give depth and possible. The Act also represented the Act also repr	nature of occurrence, also depth to which casing has been inserted and cemented equires the Minister to be notified immediately water, gas, or petroleum is encountered, r standing 23 hrs. fluid rose 20 ft. for $7\frac{1}{2}$ gals. oil. standing 11 days fluid rose 210 ft. for 52 galls. oil. STANDING 24 hrs. fluid rose 34ft. for $6\frac{1}{2}$ galls. oil. Core STANDING 16 hrs. fluid rose 15 ft. for $2\frac{1}{2}$ galls. oil. Core water last $2^{1}6^{11}$ of core pure sand. Depth 1317 ft.

* Strike out words not applicable.

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.

*Petroleum Min	eral Lease	Number		during wee
ending OCTO	BER 28TH.	19_49•		
DEPTH		DESCRIPTIO	ON OF STRATA	
if so, give depth and N.B. —The Act also	l nature of occurrenc	e, also depth to whi to be notified immed	ich casing has been lately water, gas, or po	inserted and cement
if so, give depth and N.B.—The Act also	I nature of occurrenc requires the Minister	e, also depth to whi to be notified immed ART ON ACCOUNT	ich casing has been iately water, gas, or power weather.	inserted and cement
if so, give depth and N.B.—The Act also 24TH & 25TH &	I nature of occurrence requires the Minister UNABLE TO ST	e, also depth to whi to be notified immed ART ON ACCOUNT • FROM SURFACE	ich casing has been iately water, gas, or power weather.	inserted and cement
if so, give depth and N.B.—The Act also 24TH & 25TH . 26TH . WATER 26TH . IN BOR	I nature of occurrence requires the Minister UNABLE TO ST	e, also depth to whito be notified immed ART ON ACCOUNT FROM SURFACE	ich casing has been iately water, gas, or possible WET WEATHER.	inserted and cement
if so, give depth and N.B.—The Act also 24TH · & 25TH · 26TH · WATER 26TH · IN BOR 27th · 145 FT	I nature of occurrence requires the Minister UNABLE TO STANDING 45 Ft RE CLEANING OUT SAND IN BORE SAND IN BORE	e, also depth to whito be notified immed ART ON ACCOUNT FROM SURFACE CLEANED TO BO	ich casing has been liately water, gas, or possible WET WEATHER. 320 FT. SAND.	has been met with, ar inserted and cemente etroleum is encountered.

* Strike out words not applicable.

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	bore on
*Petroleum Pro *Petroleum Mir	specting Licence Number 151 neral Lease	during week
ending DECE	EMBER 24th. 19 49.	
DEPTH	DESCRIPTION OF STRATA	
	Nov. 7th. Drilled out cement. Depth 1310	ft. Engine broke down.
	Dec. 15th. & 16th. Repairs engine. Bailed	400 ft. of water.
	" 17th. Bailed water down to 900 ft.	
	" 19th. Spliced sandline & bailed bore	dry by 4.p.m.
	" 20th. After standing 16 hrs. bailed	12 galls. fluid for
		2½ galls. oil.
	" 21st. After standing 24 hrs. bailed	18 galls. fluid for
		3½ galls oil.
	" 22nd. After standing 22 hrs. bailed	
if so, give depth an	containing 32 gal in Charge (State in notes whether water, gas or petroleum had nature of occurrence, also depth to which casing has been to requires the Minister to be notified immediately water, gas, or pe	inserted and cemented.
Dec. 23rd.	After standing 22 hrs. bailed 18 galls. flu	id for 4 galls. oil.
" 24th.	After standing 21 hrs. bailed 18 galls. flu	aid fluid for 4 galls. o
ghown in	Apply file	
r Ming	AIBPS, AND ONL COMPA	MY LIMITED: L.
	Legal Manager	Legal Planager Cou.

* Strike out words not applicable.

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—