W459



EKBERG-1

EKBERG-1 WELL SUMMARY

PE904233

This is an enclosure indicator page. The enclosure PE904233 is enclosed within the container PE904232 at this location in this document.

The enclosure PE904233 has the following characteristics:

ITEM_BARCODE = PE904233 CONTAINER_BARCODE = PE904232

NAME = well card

BASIN = GIPPSLAND

PERMIT =

 $\mathtt{TYPE} = \mathtt{WELL}$

SUBTYPE = well card

DESCRIPTION = well card Exberg 1

REMARKS =

DATE_CREATED = 20/04/1959

DATE_RECEIVED =

 $W_NO = W459$

WELL_NAME = Ekberg 1

CONTRACTOR = Dome OIl & Minerals CLIENT_OP_CO = Dome Oil & Minerals

(Inserted by DNRE - Vic Govt Mines Dept)

WESTCHESTER

SUITE 34

MONSLOW AVENUE
ELIZABETH BAY

N.S.W. 35 5926
PHONE: 27 4857

PERSONAL

October 12, 1967

Mr. J. L. Knight.
Acting Director of
Geological Survey.
Department of Mines.
Treasury Place.
MELBOURNE. VICTORIA 3002

Dear Mr. Knight.

PETROLEUM IN THE BUCHAN AREA

Mr. Peter Kenley asked me whether I could ascertain for the Department the position of the petroleum drill hole previously undertaken in the Buchan area.

Percy Lord has made out a sketch for us of this particular drill which I enclose. The drilling was done at the time by W. L. Sides & Son Pty. Ltd., Melbourne, and we understand it went down to 1.200 feet. Would you be good enough to advise Mr. Kenley accordingly.

I also attach for your information copy of Mr. Whiting's letter of 5th October and my reply of even date.

With best personal regards.

Yours.

Rough Sketch of the Area where the old Drill hole exists at Buchan

VICTORIA

Report No. 1. 6.5.59.

Mines (Petroleum) Act, 1935. Section 45.

HARD LIMESTONE (Marble)
8" casing inserted to 12 feet
in Charge (State in notes whether water, gas or en met with, and, if so, give depth and nature of depth to which casing has been inserted and
lling commenced 20th. April, 1959.
lling contractor - W.L. Sides & Son. P/L.
)

 $\underline{\text{N.B.}}$ - The Act also requires the Minister to be notified immediately water, gas or petroleum is encountered.

VICTORIA.

Report No. 2.

Mines (Petroleum) Act 1935.
Section 45.

ending 9th.	May, 1959.
DEPTH	DESCRIPTION OF STRATA
2251	HARD LIMESTONE (Marble)
·	
if so, give depth ar	in 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 requires the Minister to be notified immediately water, gas, or petroleum is encountered.
Dril	ling done by Contractor. W.L. Sides & Son Pty.Lt

Date 25 / 5 / 59

* Strike out words not applicable.

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

5470/40.

VICTORIA.

Report No. 3.

Mines (Petroleum) Act 1935.
SECTION 45.

ending 16 May	1959•	
DEPTH	DESCRIPTION OF STRATA	
255'	HARD LIMESTONE (Marble)	
	,	
so, give depth and n	Charge (State in notes whether water, gas or petroleum has been met with, ature of occurrence, also depth to which casing has been inserted and cemen quires the Minister to be notified immediately water, gas, or petroleum is encounter	ited.
so, give depth and na N.B.—The Act also red	ature of occurrence, also depth to which casing has been inserted and cemen quires the Minister to be notified immediately water, gas, or petroleum is encounter to the Bridle and successfully fished the Drill	red.)
so, give depth and na	ature of occurrence, also depth to which casing has been inserted and cemen quires the Minister to be notified immediately water, gas, or petroleum is encounter	red.)
so, give depth and na	ature of occurrence, also depth to which casing has been inserted and cemen quires the Minister to be notified immediately water, gas, or petroleum is encounter to the Bridle and successfully fished the Drill	red.)
so, give depth and na	ature of occurrence, also depth to which casing has been inserted and cemen quires the Minister to be notified immediately water, gas, or petroleum is encounter to the Bridle and successfully fished the Drill	red.)
so, give depth and na	ature of occurrence, also depth to which casing has been inserted and cemen quires the Minister to be notified immediately water, gas, or petroleum is encounter to the Bridle and successfully fished the Drill	red.)

Date 25 / 5 / 59

* Strike out words not applicable.

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

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—

(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.

REPORT NO. 4.

Mines (Petroleum) Act 1935. Section 45.

uing2.	3 May, 1959.
DEPTH	DESCRIPTION OF STRATA
308 '	HARD LIMESTONE (Marble)
	
	,
	·
B. —The Act also	nature of occurrence, also depth to which casing has been inserted and cemented. requires the Minister to be notified immediately water, gas, or petroleum is encountered.) the wire rope on 20th. May. Dark scum increasing
at dept	h.
at dept	h•
at dept	h•

* Strike out words not applicable.

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(Duplicate Sinos (Petroloum) Act, 1 Copy 8/6/59)	935, Report N° 5
Record of Work at	N° 5
# Petroloum Prospecting Licence Number? * Petroloum Mineral Lease	246auxing week
DEPTH DESCRIPTION	TOF STRAEA
332 Aut	tie annieuw von versche fesser en monern en mennen neu nouver en en versche en instruction en interpressentation en interpressent en interpres
	minimum commence and a minimum commence and a minimum commence and a commence and
	de reference respective accessive describer respective respective accessive
	minimum in the second s
	MINES DES
	MINES
Notes by Driller in Charge (State in n petroleum has been met with, and, if so occurrence, also depth to which casing	. Ave depth and nature of
comented.) Work hrowing	Slow by reason
Harris de la companya del companya de la companya del companya de la companya del la companya de	harber in home
and the second s	función de la companya del companya de la companya del companya de la companya del la companya de la companya d
	。 第四十四十四十四十四十四十四十四十四十四十四十四十四十四十四十四十四十四十四十
	El Cooke
LEGAL MANAGER. DOWN	ie oil & minerals syndicate
Date. 307.5.7.59.	NO LIABILITY
N.B The Act also requires the Minister Water, was or petrolous is encountered.	r to be notified immediately
Analyses of water, gas and oil available.	should be submitted if

VICTORIA

Report No. 6.

Mines (Petroleum) Act, 1935. Section 45.

	rospecting Licence Number
DEPTH	DESCRIPTION OF STRATA
418	BLACK & WHITE Limestone
feet	(Marble)
	!
-	
petroleum ha occurrence, cemented.)	ller in Charge (State in notes whether water, gas or as been met with, and, if so, give depth and nature of also depth to which casing has been inserted and
petroleum ha occurrence, cemented.)	as been met with, and, if so, give depth and nature of also depth to which casing has been inserted and DRILLING DURING WEEK WAS THROUGH MATERIAL EESS
petroleum ha occurrence, cemented.)	as been met with, and, if so, give depth and nature of also depth to which casing has been inserted and
petroleum ha occurrence, cemented.)	as been met with, and, if so, give depth and nature of also depth to which casing has been inserted and DRILLING DURING WEEK WAS THROUGH MATERIAL EESS
petroleum ha occurrence, cemented.)	as been met with, and, if so, give depth and nature of also depth to which casing has been inserted and DRILLING DURING WEEK WAS THROUGH MATERIAL EESS
petroleum ha occurrence, cemented.)	as been met with, and, if so, give depth and nature of also depth to which casing has been inserted and DRILLING DURING WEEK WAS THROUGH MATERIAL EESS
petroleum ha occurrence, cemented.)	as been met with, and, if so, give depth and nature of also depth to which casing has been inserted and DRILLING DURING WEEK WAS THROUGH MATERIAL EESS

 $\underline{\text{N}}_{\bullet}\underline{\text{B}}_{\bullet}$ - The Act also requires the Minister to be notified immediately water, gas or petroleum is encountered.

VICTORIA

Mines (Petroleum) Act, 1935. REPORT No. 7. Section 45.

Record of Wo	ork at bore or	J
	cospecting Licence Number 246 during we	eek
DEPTH	DESCRIPTION OF STRATA	,
● 502 ft.	Black and white marble	
petroleum ha	ller in Charge (State in notes whether water, gas seen met with, and, if so, give depth and nature also depth to which casing has been inserted and	or of
2 all of 1	de .	
John Ja Ja 18	7	

LEGAL MANAGER . Dome Oil. & Minerals Synd. . COY.

SIGNED L.C. Cooke.

Date .16../.6../.59...

 $\underline{\text{N.B.}}$ - The Act also requires the Minister to be notified immediately water, gas or petroleum is encountered.

VICTORIA

Record of Wo	section 45. Geport ork at	
* Petroleum Pr * Petroleum Mi	rospecting Licence	
DEPTH	DESCRIPTION OF STRATA	
610 FT	BLACK MARBLE	
		
petroleum ha	iller in Charge (State in notes whether water, gas been met with, and, if so, give depth and naturalso depth to which casing has been inserted and the pell on hop of the balance of the season that were beed, many that the season of the season that the season the season that the season the season that	e of
		-
	SIGNED. Cooke	.coy.
Date 22./6.	name al o minedae ovudia	
N.B The Ac water, gas or	t also requires the Minister to be notified immed petroleum is encourntered.	iately
Analyses of	water, gas and oil should be submitted if availab	le.

VICTORIA

	Mines		leum) A tion 45	ct, 193	5.	Repor	t No. 9.
Record of Wo	ork at .	DOME	No. 5.	•••••		• • • • • • • •	bore on
* Petroleum Pr * Petroleum Mi ending .27t!					. 246	du	ring week
DEPTH	and CTSP right of many visit of the constitution of the constituti		DES	CRIPTIO	N OF STR	АТА	
610 ft.	N c	furth	er dril	ling			
							and the second s
Notes by Dripetroleum has occurrence, cemented.)	as been	m⊖t wii pth to	th, and which	, if so casing	, give de	epth and	nature of
Mary My	10°.	Parket programme in the control of t					
m / / / / / / / / / / / / / / / / / / /	, -	New York	SIGN	ED			
Date29/6	6.,/59.						ndicate No

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

 $\underline{\text{N}}_{\bullet}\underline{\text{B}}_{\bullet}$ - The Act also requires the Minister to be notified immediately water, gas or petroleum is encountered.

VICTORIA

	Section 45. Report No. 10.
Record of Wo	rk at DOME No. 5 bore on
* Petroleum Pr * Petroleu m-Mi	ospecting Licence Number during week
ending	n.July, 19.59.
DEPTH	DESCRIPTION OF STRATA
610 ft.	No further drilling
petroleum ha	ller in Charge (State in notes whether water, gas or s been met with, and, if so, give depth and nature of also depth to which casing has been inserted and
	STILL FISHING OUT BAILER.

	SIGNED L.C.Cooke.
	LEGAL MANAGER COY.
Date .13./	DOME OIL & MINERALS SYNDICATE NO LIABILITY
N.B The Acwater, gas or	t also requires the Minister to be notified immediately petroleum is encountered.
Analyses of	water, gas and oil should be submitted if available.
Dr. Bo	Copy for pour folio asmo 177/59

VICTORIA

	ospecting Licence Number 246
nding	19.00
DEPTH	DESCRIPTION OF STRATA
10 ft.	No further drilling.
etroleum has	ler in Charge (State in notes whether water, gas or been met with, and, if so, give depth and nature of also depth to which casing has been inserted and
etroleum has ccurrence, s emented.) Sinker B	ler in Charge (State in notes whether water, gas or been met with, and, if so, give depth and nature of also depth to which casing has been inserted and ar lited about 6 feet. Gear not strong enough ag in rods to lift with hydraulic jack.
etroleum has ecurrence, s emented.) Sinker B	s been met with, and, if so, give depth and nature of also depth to which casing has been inserted and ar lited about 6 feet. Gear not strong enough
etroleum has ccurrence, s emented.) Sinker B	s been met with, and, if so, give depth and nature of also depth to which casing has been inserted and ar lited about 6 feet. Gear not strong enough
etroleum has ecurrence, s emented.) Sinker B	s been met with, and, if so, give depth and nature of also depth to which casing has been inserted and ar lited about 6 feet. Gear not strong enough
etroleum has ecurrence, s emented.) Sinker B	s been met with, and, if so, give depth and nature of also depth to which casing has been inserted and ar lited about 6 feet. Gear not strong enough
etroleum has ecurrence, s emented.) Sinker B	s been met with, and, if so, give depth and nature of also depth to which casing has been inserted and ar listed about 6 feet. Gear not strong enough ar in rods to lift with hydraulic jack.

VICTORIA

Report No.12.

Mines (Petroleum) Act, 1935. Section 45.

EPTH	DESCRIPTION OF STRATA
ft.	No further drilling
Marian de Caracteria de Ca	
mayor ayaya aya da Affirm aya ga aya aya aya aya aya aya aya aya	
troleum h	iller in Charge (State in notes whether water, gas or as been met with, and, if so, give depth and nature of also depth to which casing has been inserted and
•	to extract lost bailer so as it is five inches
	eter with top pulled off, have decided to resume
	hrough it.

Date 21 / 7 /59

 $\underline{\text{N.B.}}$ - The Act also requires the Minister to be notified immediately water, gas or petroleum is encountered.

VICTORIA

Mines (Petroleum) Act, 193 Section 45.

	Record of V	Vork at Dome No. 5.
X X	Petroleum I	Prospecting Licence 246 KKXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
	ending	5th July, 1959:
	DEPTH	RESCRIPTION OF STRATA
6	36 feet	Black Marble
-		Last 5 feet in slate
eter-Dysland	derroden open gelde er en stadten er stad depts stage, ette stad stadten er geste	
	petroleum h	iller in Charge (State in notes whether water, gas or as been met with, and, if so, give depth and nature of also depth to which casing has been inserted and
	Site of	well 3 ft. under water with flood which are
	now clea	ar. Drilling resumed. Lost bailer recovered.
بدوانواناه	Now dri	lling slate.
•		
The state of	of Party	SIGNED A. Tuppen DOME OIL AND MINERALS SYND. LEGAL MANAGER NO LIABILITY COY

N.B. - The Act of the Manier the Manier

 $\underline{\text{N.B.}}$ - The Act also requires the Minister to be notified immediately water, gas or petroleum is encountered.

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

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Droyl ty Br

MINES DEPARTMENT

COPY.

VICTORIA

Mines (Petroleum) Act, 1935. Report No. 14. Section 45.

DEPTH	DESCRIPTION OF STRATA
50 Ft.	Formation very hard mixture of calcite & silica.
	Now going through soft layers of calcite & Hard
	bars of mixture.
	Reducing hole to 5½ inches in diameter.
·	
betroleum h	riller in Charge (State in notes whether water, gas as been met with, and, if so, give depth and nature also depth to which casing has been inserted and
,	
•	

Date/..../59

N.B. - The Act also requires the Minister to be notified immediately water, gas or petroleum is encountered.

VICTORIA

	Mines (Petroleum) Act, 1935. Report No. 15. Section 45.
Record of W	ork at DOMENO5 bore on
	rospecting Licence Number during week thAugust, 19.59.
DEPTH	DESCRIPTION OF STRATA
714 Ft.	
petroleum ha occurrence, cemented.)	ller in Charge (State in notes whether water, gas or as been met with, and, if so, give depth and nature of also depth to which casing has been inserted and ed through a layer of mudstone and silica containing
	fossilised worms. Now boring in pure bluish grey
	pect to deliver full range of samples on Monday.
Man & John of	L.C. Cooke. SIGNED DOME OIL & MINERALS SYNDICATE LEGAL MANAGER NO LIABILITY. COY.

Date .13../.8../.59...

 $\underline{\text{N}}_{\circ}\underline{\text{B}}_{\circ}$ - The Act also requires the Minister to be notified immediately water, gas or petroleum is encountered.

VICTORIA

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Mines (Petroleum) Act, 1935. Report No. 16. Section 45.

Record of Wo	rk at DOME NO. 5.
* Left.oreal. Mil.	
ending	th. August, 1959.
DEPTH	DESCRIPTION OF STRATA
760 ft.	Limestone and Mudstone
petroleum ha	ller in Charge (State in notes whether water, gas or s been met with, and, if so, give depth and nature of also depth to which casing has been inserted and
-	
•	
al mar file	L.C.Cooke

Date .17../.8../29....

N.B. - The Act also requires the Minister to be notified immediately water, gas or petroleum is encountered.

DOME OIL & MINERALS SYNDICATE N.L. LEGAL MANAGER COY.

VICTORIA

Mines (Petroleum) Act, 1935, Report No. 17 Section 45.

≭ Petroleum	Work at Dome No. 5 Prospecting Licence 246 Winnex at Dome No. 5 Minex at Dome No. 5 during week
	2nd, August
DEPTH	DESCRIPTION OF STRATA
_800_ft	Mixture of Limestone & Mudstone
	with increasing quantity of
	halloysite as boring proceeds
petroleum h	riller in Charge (State in notes whether water, gas on as been met with, and, if so, give depth and nature of also depth to which casing has been inserted and
Yhorn	fle"
12 or Par	1.59 4.59
1111	
4	SIGNED C. Joseph CON
Date .26/.	DOME OIL & MINERALS SYNDICATE

 $\underline{\text{N.B.}}$ - The Act also requires the Minister to be notified immediately water, gas or petroleum is encountered.

fb. 18.

MINES DEPARTMENT

VICTORIA

Mines (Petroleum) Act, 1935. Section 45.

DEPTH	DESCRIPTION OF STRATA
805 ft.	Limestone and Mudstone with halloysite as boring
	proceeds
ر در	
	ciller in Charge (State in notes whether water, gas been met with, and, if so, give depth and natural also depth to which casing has been inserted and
occurrence, cemented.)	areo deban ao mirich castiff has been inseraed and
occurrence	Work slowed up - Driller sick

LEGAL MANAGER .Dome.Oil.&.Minerals.SyndicatoY.
No Liability

Date ..8../..9../.1959 .

 $\underline{\text{N.B.}}$ - The Act also requires the Minister to be notified immediately water, gas or petroleum is encountered.

16.19

MINES DEPARTMENT

VICTORIA

Mines (Petroleum) Act, 1935. Section 45.

ng ayahan mad dagan at tangga karaman mengahan laga sepan dagan mengahan kebada at sebagai sebagai sebagai seba	h September. 19.59
<u>ngga kanan lahuntik dapi kemanam-menyangingan mentaphaga-mahi badat</u>	
DEPTH	DESCRIPTION OF STRATA
14 ft.	Limestone and Mudstone with halloysite as boring
	proceeds
etroleum h	iller in Charge (State in notes whether water, gas or as been met with, and, if so, give depth and nature of also depth to which casing has been inserted and
	Work slowed up - Driller sick
· John ·	Q .9 .5 9
	etroleum h eccurrence, emented.)

LEGAL MANAGER DOME OIL & MINERALS..... COY.
SYNDICATE NO LIABILITY

Date 8..../..9../.1959 .

 $\underline{\text{N.B.}}$ - The Act also requires the Minister to be notified immediately water, gas or petroleum is encountered.

VICTORIA

Mines (Petroleum) Act, 1935. Section 45.

Report No. 20

DEPTH	DESCRIPTION OF STRATA
850 ft.	LIMESTONE & MUDSTONE
Mantha renderecists bereinstere verkligtende vid salt salt san ses vid salt san ses verkligten.	
Children de revenue anno a de composito de la	
The state of the s	•
	*
Notes by Dr. petroleum he occurrence, cemented.)	iller in Charge (State in notes whether water, gas as been met with, and, if so, give depth and nature also depth to which casing has been inserted and
. /	
	g still proceeding

Date .14../...9./.1959 .

 $\underline{\text{N.B.}}$ - The Act also requires the Minister to be notified immediately water, gas or petroleum is encountered.

VICTORIA

Mines (Petroleum) Act, 1935. Section 45.

	DESCRIPTION OF STRATA
# Defense Andrews Commencer of the State of	
948 ft.	Limestone & Mudstone
	The Limestone formation has calcite and contains
	minute traces of mineral
tarinda antique de constituir	
NT - + 1 T	riller in Charge (State in notes whether water, ganas been met with, and, if so, give depth and nature
petroleum loccurrence cemented.)	, also depth to which casing has been inserted and
occurrence	, also depth to which casing has been inserted and
occurrence cemented.)	also depth to which casing has been inserted and
occurrence cemented.)	also depth to which casing has been inserted and

Date 23. / 9./1959

 $\underline{\text{N.B.}}$ - The Act also requires the Minister to be notified immediately water, gas or petroleum is encountered.

NO LIABILITY

VICTORIA

Mines (Petroleum) Act, 1935. Section 45.

	Record of Wo	ork at DOME NO. 5
.*	* Petroleum Pi	rospecting Licence Number 246 during week
	ending .26th	September 19.59
	DEPTH	DESCRIPTION OF STRATA
Ú	948 ft.	Work held up due to heavy rain and floods
	(as per last week's depth)	
	petroleum ha	ller in Charge (State in notes whether water, gas of as been met with, and, if so, give depth and nature of also depth to which casing has been inserted and
*= .		
	•	·
3h-1	Moral 9.	SIGNED L.C. COOKE
<u> </u>	IK.	LEGAL MANAGER Dome Oil & Minerals Synd. CO

Date .13./.10./.1959.

 $\underline{\text{N.B.}}$ - The Act also requires the Minister to be notified immediately water, gas or petroleum is encountered.

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

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VICTORIA

Mines (Petroleum) Act, 1935. Section 45.

· Pagaboro Hörres dyleno ura-majonika amazopona pidaka	
DEPTH	DESCRIPTION OF STRATA
984 ft.	Work resumed this week delayed by flooding
	of the Buchan area
The Control of the Co	Limestone & Mudstone
	iller in Charge (State in notes whether water, ga
etroleum h	as been met with, and, if so, give depth and natur
etroleum h	as been met with, and, if so, give depth and naturalso depth to which casing has been inserted and
etroleum h occurrence, emented.)	as been met with, and, if so, give depth and natur
etroleum h occurrence, emented.)	as been met with, and, if so, give depth and natur

Date 13 ... / 10 .. / 1959

 $\underline{\text{N.B.}}$ - The Act also requires the Minister to be notified immediately water, gas or petroleum is encountered.

VICTORIA

Mines (Petroleum) Act, 1935. Section 45.

DEPTH	DESCRIPTION OF STRATA
Will Lil	
1088 ft.	Limestone & Mudstone
a and a superior of the company of t	
ومناها والمستقد والمناوات والمناوات والمناوات والمناوات والمناوات والمناوات والمناوات والمناوات والمناوات	
ور وروا والمراجع	
	*
petroleum h	iller in Charge (State in notes whether water, gas as been met with, and, if so, give depth and nature also depth to which casing has been inserted and
f	
f f	•
f	
f	

Date 13 /10 /1959

 $\underline{\text{N.B.}}$ - The Act also requires the Minister to be notified immediately water, gas or petroleum is encountered.

VICTORIA

Mines (Petroleum) Act, 1935. Section 45.

e-distant	DEPTH	DESCRIPTION OF STRATA
MANAGE STATE	1200 ft.	Limestone and Mudstone
-		
	petroleum ha	iller in Charge (State in notes whether water, gas or as been met with, and, if so, give depth and nature of also depth to which casing has been inserted and
	cemented.)	_
	occurrence, cemented.)	

 $\underline{\text{N.B.}}$ - The Act also requires the Minister to be notified immediately water, gas or petroleum is encountered.

VICTORIA

Mines (Petroleum) Act, 1935. Section 45.

DEPTH	DESCRIPTION OF STRATA
1200 ft.	Limestone and Mudstone
ethold desirence or incomment, where or income desired to get the grade of the comment of the co	
Notae her D	
berrorenw	riller in Charge (State in notes whether water, gas has been met with, and, if so, give depth and nature, also depth to which casing has been inserted and
occurrence	nas been met with, and, if so, give depth and natur , also depth to which casing has been inserted and
occurrence	nas been met with, and, if so, give depth and natur , also depth to which casing has been inserted and
occurrence	Final Report during the coming week. The drill
occurrence	has been met with, and, if so, give depth and nature, also depth to which casing has been inserted and Final Report during the coming week. The drill has been instructed to cease operations. Mr.
occurrence	has been met with, and, if so, give depth and nature, also depth to which casing has been inserted and Final Report during the coming week. The drill has been instructed to cease operations. Mr.
occurrence	has been met with, and, if so, give depth and nature, also depth to which casing has been inserted and Final Report during the coming week. The drill has been instructed to cease operations. Mr.
occurrence	has been met with, and, if so, give depth and natu, also depth to which casing has been inserted and Final Report during the coming week. The dril: has been instructed to cease operations. Mr. A.E. Ekberg died on 18/10/59.

VICTORIA

Mines (Petroleum) Act, 1935. Section 45.

DEPTH	DESCRIPTION OF STRATA
12001	No drilling done for past two weeks.
	FINAL REPORT
·	
petroleum	Driller in Charge (State in notes whether water, gas of has been met with, and, if so, give depth and nature of e, also depth to which casing has been inserted and)
	Delay in submitting this final report is
The state of the s	apologised for.
	(Reason for delay - awaiting decision of Ekberg

Date .25../..11../.59...

 $\underline{\text{N.B.}}$ - The Act also requires the Minister to be notified immediately water, gas or petroleum is encountered.

VICTORIA.

Mines (Petroleum) Act 1935. Section 45. First Report

	nding	2nd MAY 19 59
	DEPTH	DESCRIPTION OF STRATA
	160'	HARD LIMESTONE (MARB
- - -		8" CASING INSERTED TO 12 1
EIVE	(a)	Drilling Commenced 20th April 1959 Drilling Contractor W.J. Lides 45
NES	by Driller i	in 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. requires the Minister to be notified immediately water, gas, or petroleum is encountered.)
-		

Date 6 5 59

* Strike out words not applicable.

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

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—

(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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Ekberg No.1. W 459 PPL 246.

Copy of log submitted by DOMS on Weekly Reports.

Spud 20-4-59		
Depth		
160'	-	Hard limestone (Marble) 8" Casing inserted to 12 feet.
2251	-	11 11 11
255 '	•••	ti ii i
308 '	-	tt tt
332 '	-	H H H
418 '	_	Black and White limestone (Marble)
502 '	_	" " marble
610 '	_	Black Marble. Markunther drilling
636'	_	Black Marble - last 5 feet in slate
660'	-	Formation very hard mixture of calcite and silica. Now going through soft layers of calcite and hard bars of mixture. Reducing hole to $5\frac{1}{2}$ inches in diameter.
714'		Passed through a layer of mudstone and silica containing microscopic fossilised worms. Now boring in pure bluish grey marble.
760 '	-	Limestone and Mudstone
800 '	ans.	Mixture of limestone and Mudstone with increasing quantity of halloysite as boring proceeds
8051		Limestone and Mudstone with halloysite as boring proceeds
814 '	-	11 11 11 11 11
850 '	-	Limestone and Mudstone
948'	-	" " . The Limestone formation has calcite and contains minute traces of mineral
984 '	-	Limestone and Mudstone
10881	-	11 11 11
1200'	-	11 11 11

T.D. 1200 feet. On Nov. 1959.

Contraction: W. L. Sides + Son Ptg. Ital.

Sel map accompanying report

by W-SOHNSON for G. MILTON

"Geology of Benthal Buelan Basin

P.E.P. 65 Nictoria.

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 1 1 mm		The con	me and trained the state of the	7	The Campion	1 1	*** * ** **	and the second		
VUNI	100	LUH	submitted	1377	THE HARTS	011	WOOFIT	Roma	and age last	
** 51			halle man ein in nicht fine en eine efter	· · · · · ·	THE PERSON NAMED IN				J 12 2 3 3 30	

	ry ag swomraged at power out weekth rebolies.	
		, i
Depth	현실 어느 사람이 수 있는 강동이 그렇게 그렇게 하는데 아니라 다 가고싶을까 있다.	
1601	- Hard limestone (Marble) 8" Casing inserted to 12 feet.	
225		- 1 1
255*	그리다 수도 아는 사람들이 되어 들어 가지 않는 것이다. 그는 장면이 되는 이번 이 없는 생각이 되었다.	
308°		
3321		
4181	- Black and White limestone (Marble)	
502	" marble	
610	Black Marble. Zorfarther Arilling	
636	Black Marble - last 5 feet in slate	
660*	Formation very hard mixture of calcite and silica. Now going through soft layers of calcite and hard bars of mixture.	
7141	Reducing hole to 5½ inches in diameter. Passed through a layer of mudstone and silica containing microscopic fossilised worms. Now boring in pure bluish grey marble.	
7601	Limestone and Mudstone	• «: •
800*	Mixture of limestone and Mudstone with increasing quantity of halloysite as boring proceeds	
805	- Limestone and Mudstone with halloysite as boring proceeds	
8141		
8501	Limestone and Mudstone	
9481	formation has calcite and contains minute trac	es
9841	- Limestone and Mudstone	

T.D. 1200 feet. On Nov. 1959.

10881 12001

Contractor: W.L. Side + Son 15. Ital.