



AGRICULTURE • RESOURCES • CONSERVATION • LAND MANAGEMENT

# WELL SUMMARY GIPPSLAND-5 (W437)

1 Folio No	2 Referred to	3 Date	4 Clearing Officer's Initials	1 Folio No.	2 Referred to	3 Date	4 Cleari Office Initia
·							
							_
file is t attaching attached (2) REFERF complete required (4) and number	FILE COVER NUMBERS: Each subject paper to be given a consecutive nu gofficer. Papers must not be rer to a file without approval. RAL TO OTHER OFFICERS: Wh es action on the file and furt by some other Officer, please on the next vacant line, enter the in Column (1), indicate to whom arded in Column (2) and recor	Imber by the noved from or her action is initial Column e relevant folio the file is to	<ul> <li>(3) BRING require (4) an folio m by the date th</li> <li>(4) PUTAV completion</li> </ul>	UP MARKING d at a later date d, on the next v umber in Column action officer's ne file is required VAY MARKINGS: eted the officer co	S: When action on a file is , the officer will initial Column acant line, enter the relevant (1), then write "B/U" followed name in Column (2) and the		

## GIPPSLAND-5 (W437)

## Well Summary Report

## Table of Contents

Well Summary Card

Lithology

Hydrocarbons

Weekly Reports



#### PE904194

This is an enclosure indicator page. The enclosure PE904194 is enclosed within the container PE906081 at this location in this document.

The enclosure PE904194 has the following characteristics: ITEM\_BARCODE = PE904194 CONTAINER\_BARCODE = PE906081 NAME = well card BASIN = GIPPSLAND PERMIT = TYPE = WELLSUBTYPE = WELL\_CARD DESCRIPTION = well card Gippsland 5 REMARKS = DATE\_CREATED = 24/04/48DATE\_RECEIVED =  $W_NO = W437$ WELL\_NAME = Gippsland-5 CONTRACTOR = Gippsland Oil Co NL CLIENT\_OP\_CO = Gippsland Oil Co NL (Inserted by DNRE - Vic Govt Mines Dept)



#### GIPPSLAND OIL CO. LTD. - GIPPSLAND No.5.

Lithological Log copied from Weekly Drilling Reports submitted by the company to the Department.

0' - 30'	Sandy clay
30 <b>' -</b> 68'	Yellow marl
68 <b>' -</b> 326'	Grey marl
326 <b>' -</b> 405'	Polyzoal limestone
405' <b>-</b> 700'	Sticky grey marl
700' - 809'	Green grey marl
809' - 811'	Hard band
811' - 821'	Green grey marl
821' <b>-</b> 935'	Grey marl
935 <b>' -</b> 990'	Sticky grey marl
990' - 1014'	Grey marl
1014' - 1032'	Grey marl sticky
1032' - 1137'	Brown micaceous clay
1137' - 1139'	Hard band
1139' - 1152'	Brown micaceous clay
1152' - 1153'	Hard band
1153' - 1177'	Brown micaceous clay
1177' <b>-</b> 1178'	Hard band
1178' - 1206'	Brown micaceous clay
1206' - 1207'	Hard band
1207' - 1280'	Brown micaceous clay
1280' - 1281'	Glauconite (Oil Sand)
	Last Depth reported: 1306 feet.

Thin hard bands at: 1160': 1169': 1184': 1195: 1222': 1243': 1265'- 1265'6".

## GIPPSLAND OIL CO. TAN. - GIPPSLAND No.5.

レ

Lithological Log copied from Weakly Drilling Reports submitted by the company to the Department.

	0*	44	151	Gravel
	150		201	Clay, yellow
	20 •	154	231	Sand, compared brown
	231		361	Clay, grey-yellow seums
	361 -	-	561	Clay, Sundy yellow
	5G Y		60*	Clay, grey - streaks yellow
	601	***	981	Clay, groy
	<b>9</b> 81	. ••••	210.	Sands, coarse - fine, clayey
$\frown$	2102		2181	Sand, fine, silty
	2131/		228	Marl, silty, grey
	228•		22813"	Limestone, this band, improve
	228137	1 <b></b>	2381	Marl, sandy, grey
	2381	-	2441	Marl, shelly, silty
	244*	-	2501	Marl, grey, chelly
•	250"		2841	Marl, greenish grey, shells abundant
	284*		28413"	Linestone, thin band, hard
	284*3"	-	309*	Merl, silty, sandy, dark grey
	305"		3101	Linestone, dark, firm - not hard
	3101 -	<b>Nais</b>	3451	Marl, dark grey, chells abundant
	3451	-	403	Marl, grey, sticky
	403*	-	426+	Marl, greenish-grey, sticky
$\frown$	426	_	4601	Marl, groy, chelly
	460°		540*	Polyzoal line, coral, shelly
	5401	-	560"	Marl, grey, shelly
	560*		6091	Marl, grey, sticky
	6091	-	750*	Marl, grey, sticky. With few firm to hard
	3			bando, linestone. Pands narrow, being only
				lew inches in thickness
i.	760"	-	8001	Marl, greensth grey
	°0C3	-	823+	Marl, groy, sticky
	823*	-the	823199	Limestone
	823*9¤	-	864'	Marl, grey very sticky
	8641	407	8651	Polyzoal lime
	855*	متنه	876 •	Marl, groy, shelly
	8751	-	883+	Marl, groenish grey, sticky
	8331		886*	Limestone, firm - not hard
	885"		9151	Marl, greenish grey, sticky
-	9151		970•	Marl, groy, puggy. Marl dry and flaky in
				places
	-			

10 J. 17			
r y <sup>r</sup>			
	-	- 971	
	- •	- 980*	Marl, groy, very puggy, Sticky
	9801	- 1006*	Marl, grey, with thin bando firm to hard
ļ			limestone
		- :0151	Marl, groy, vory puggy and sticky
		- 10311	Marl, groenich grey, friable
•	· · •	- 1049*	Karl, grey, very puggy
•	10491	- 1055"	Marl, groy, small shells and minute coral in
,			greater quantity in this 6 feet
		- 1070'	Marl, grey, puggy
		- 1072'6"	Marl, firm to hard
	107215"	- 1080°	larl, greenich groy, puggy. Gleuconite specku pronounced
	10801	- 10829	Marl, greenich groy, portion hard
	1032*	- 1090*	Marl, Groonich grey, pully
	1000	- 1110"	Marl, greenich grey and grey, puggy
	1110*	- 11403	Marl, preenich grey to groy, puggy. Yew
			large sholls
	1140*	- 1142*	Marl, grey
• .	1142"	- 1145°	Marl, light brown, tough
	11451	- 1150*	Harl
	1150*	- 1175"	Marl, streeky ceane, light brown and Joy.
	•		Light brown scene appearance, micaecous.
	1176 •	- 12051	Marl, 11ght brown nicaecous and grey in second.
			Material dry, flaky.
	1205	- 12421	Silty, micaceous marl containing glaucomitic
		•	speaks, some shells, pyrites. Light brown
			and greenich brown in colour.
		- 1242°6"	Band of hard dark groy linestone
•		- 12601	Some as 1206'-1242'. Darkor brown
•	1260*	- 1262*	Seam brown michecous clayey marl or lignific
			cley?
3 j - 4	1262*	- 1272'	Silty micaceous marl. Greenish brown,
1 1 1			glauconitic specks, pyrites.
	1272	- 1280'	Marl, sondy, micaccous, groenish brown,
Ŷ		A A A A A	pyrites abundant Fine grey silty sand. Pieces of wood with
	1280	- 12821	
4		****	pyrites attached. Marl, brownich grey, micaceous.
., 8		- 12841	Band hard dark grey limestone.
		- 1284*6*	Marl (or lignitiforous clay?) Cark brown
4	7284.01	- 1297'	micaceous, pyrites accasional glauconitic grains
•	. <u>40.000</u>		2" band hard limestone
្នុះជា	: 1297°	42021	Seme as 1204'6"-1297'
	1297.	- 1303'	

÷

L

;

13031	- 1309"
1309*	- 1309171
130917	" - 1335"
1353*	- 1354*
13344	- 1366'
1366 •	- 13701
13700	- 1371*
1371*	- 1394*
1394*	- 1395*
*•••·	
1395*	- 13971
	- 1420*
1420*	- 1425*
14251	
1425	- 142616"
1426°6"	- 1427*
	- 1429*
1429	- 1429*1"
	- 1429'3"
1429*3*	
1430"	- 1439'
14391	- 143913"

19月1日 - 19月1日 - 19月1日

22

143913" - 143916"

Silty greenish brown marl, micaceous, few shells, pyrites. 7" or 8" hard dark grey limestone. Alternate sound brown micaceous marl

and groonish brown sandy marl with shells, pyrites.

Mard, dark grey lincotone.

Fyrites in varied form, abundant throughout above (This may mean 1303'-1334' or 1333'-1334' )

Alternate layers brown micaceous marl and greenich brown sandy marl. Pyrites in varied forms abundant.

Greenish-brown micaccous marl, cilty or sandy.

Band firm, light grey, marl. Same as 1366'-1370'

Greenich-brown, micaceous, with coft brown material in pellets, glauconite grains abundent.

Glauconite, greenich, micacobue, dry. Glauconite, in alternate hard grey-green candotone and coft green and brown layers. 1397'6"-1402'6" coft glauconite and narrow bands cand glauconite candetone. Glauconitic cand and gravel with marrow bands durk grey candetone, rounded pollets pyrites, petrified or? wood. 2" very hand dark grey sundatone. Fine floury grey micacous cand. Dark brown porous candetone, rich in chells. Fine to coarse grey cand. Fine gravel and coarse cand.

Sand, fine michaeous to conrac with pyrites. in rounded pellets, coal replaced by pyrites, sharks teeth d"-d" in length. Thin seam limestone in rounded forms, coated with coarse sand. Pyrites, apparently in colid form . Though shattered in core barrol.

<ul> <li>143976" - 1444!</li> <li>1444? - 1444!</li> <li>Pyrites, in rounded touts, with sould.</li> <li>1444? - 1444!2"</li> <li>Barrow seem cond, fine to convert operated with large more that the sould.</li> <li>1444? - 1444!2"</li> <li>Barrow seem cond, fine to convet, convented with large more that it operates, converted with large more that it operates.</li> <li>1452! - 1450*6"</li> <li>Sand, fine, convet to growth (guarts), losse caving.</li> <li>1452! - 1450*6"</li> <li>Sand, fine, growthat it of very losse and with gyrites, small rounded.</li> <li>1456*6" - 1461!</li> <li>Bandstone, fine (not hard) light brown, with abundant shell improvision, showing tooth, bone ots.</li> <li>1461! - 1466!</li> <li>Sand, fine, packed, very abracive. Eyrites multi convoluted with gyrites, included.</li> <li>1467! - 1472!</li> <li>Sand, fine, convet.</li> <li>1467! - 1472!</li> <li>Sand, fine, convet.</li> <li>1462! - 1467!</li> <li>Sand, fine, convet.</li> <li>1462! - 1467!</li> <li>Sand, fine, convet.</li> <li>1472! - 1474!6"</li> <li>Sand, fine, convet.</li> <li>1462! - 1462!</li> <li>Bound andstone conveted with ling restored.</li> <li>1462!** - 1463!</li> <li>Sand, fine, convet.</li> <li>1462!** - 1463!*</li> <li>Sand, fine, convet.</li> <li>1462!** - 1463!*</li> <li>Sand, fine, convet.</li> <li>1462!** - 1463!*</li> <li>Sand, fine, convet.</li> <li>1465!** - 1465!**</li> <li>Sand, fine, convet.</li> <li>1465!** - 1465!**</li> <li>Sand, fine, convet</li></ul>		٠	•		
<ul> <li>1442<sup>1</sup> - 1444<sup>12</sup> Pyrites, in rounded domm, with sind.</li> <li>1444<sup>12</sup> - 1444<sup>12</sup> Sond, fine, converted (durate), loose caving.</li> <li>1444<sup>12</sup> - 1952<sup>1</sup> Sond, fine, converte operated (durate), loose caving.</li> <li>1452<sup>2</sup> - 1460<sup>16</sup> End, fine, grey, last 1<sup>16</sup> very loces and with pyrites, small rounded.</li> <li>1460<sup>16</sup> - 1461<sup>1</sup> Endetone, firm (not hard) light brown, with abundant Shell imprecisions, sharks tooth, bone etc.</li> <li>1461<sup>1</sup> - 1466<sup>1</sup> Sond, fine, packed, very abrasive. Symiter onall rounded.</li> <li>1461<sup>1</sup> - 1467<sup>1</sup> Sond, fine, boarded, very abrasive. Symiter onall rounded.</li> <li>1461<sup>1</sup> - 1467<sup>1</sup> Sond, fine to converse, losse, gymiter.</li> <li>1462<sup>1</sup> - 147<sup>1</sup> Sond, fine, packed, very abrasive. Symiter onall rounded.</li> <li>1462<sup>1</sup> - 1467<sup>1</sup> Sond, fine, packed, very abrasive. Symiter onall rounded.</li> <li>1462<sup>1</sup> - 1462<sup>1</sup> Sond, fine, packed.</li> <li>1462<sup>1</sup> - 1492<sup>1</sup> Sond, fine, packed.</li> <li>1462<sup>1</sup> - 1469<sup>1</sup> Sond, fine, packed.</li> <li>1499<sup>1</sup> - 1409<sup>1</sup> Sond, fine, packed.</li> <li>1499<sup>1</sup> - 1409<sup>1</sup> Sond, fine, packed.</li> <li>1499<sup>1</sup> - 150<sup>1</sup> Doom condy clay, lightide.</li> <li>15</li></ul>		1439.6"	هه	14420	Sand, coarse commented with carthy anterial.
<ul> <li>1444<sup>3</sup> - 1444<sup>12<sup>n</sup></sup> Harrow some bond, fine to coheres, commented with Liny untertal.</li> <li>1444<sup>3</sup>2<sup>n</sup> - 1952<sup>1</sup> Send, fine, coare to graved (guarta), losse caving.</li> <li>1452<sup>3</sup> - 1460<sup>16</sup> End, fine, grey, Last 1<sup>4</sup>5<sup>n</sup> very loces and with gravites, small rounded.</li> <li>1460<sup>4</sup>6<sup>n</sup> - 1461<sup>1</sup> Endstone, firm (not hard) Light brown, with abundant shell impressions, showing to the second call rounded.</li> <li>1460<sup>4</sup>6<sup>n</sup> - 1461<sup>1</sup> Endstone, firm (not hard) Light brown, with abundant shell impressions, showing to the second call rounded.</li> <li>1460<sup>4</sup>6<sup>n</sup> - 1461<sup>1</sup> Endstone, firm (not hard) Light brown, with abundant shell impressions, showing to ext.</li> <li>1461<sup>4</sup> - 1462<sup>1</sup> Send, conrec.</li> <li>1461<sup>4</sup> - 1472<sup>1</sup> Send, fine to conres, losse, hyrites.</li> <li>1461<sup>4</sup> - 1472<sup>1</sup> Send, fine, socked, very abractive. Fyrites chart for 1402<sup>15</sup> Hard conductor constee lay soft (or lightide olay?)</li> <li>1474<sup>4</sup>6<sup>n</sup> - 1462<sup>15</sup> Eand, fine, socked.</li> <li>1482<sup>15<sup>n</sup></sup> - 1462<sup>15</sup> Hard conductors constee with him resonal.</li> <li>1482<sup>15<sup>n</sup></sup> - 1462<sup>15</sup> Eand, fine, socked.</li> <li>1482<sup>15<sup>n</sup></sup> - 1462<sup>15</sup> Eand of a socked and containing tooth, boxe, fish reaches.</li> <li>1482<sup>15<sup>n</sup></sup> - 1462<sup>15</sup> Eand, fine, don's with addres chall impressions material.</li> <li>1482<sup>15<sup>n</sup></sup> - 1462<sup>15</sup> Eand, fine, don's with sounded gravites.</li> <li>149<sup>14</sup> - 149<sup>15</sup> Eand, fine, don's with rounded gravites.</li> <li>149<sup>14</sup> - 150<sup>15</sup> Enver sould slay, lightide.</li> <li>150<sup>15</sup> - 150<sup>15</sup> Eleve for the dock.</li> <li>150<sup>15</sup> - 150<sup>15</sup> Eleve and. <sup>n</sup> Himbled at 1503 foot.</li> <li>150<sup>15</sup> - 150<sup>15</sup> Eand fungly not large tool<sup>15</sup> foot subrates at 150<sup>15</sup> foot foot foot.</li> <li>150<sup>15</sup> - 150<sup>15</sup> Eater procest <sup>n</sup> foot for all where level graduily rising to of<sup>1</sup></li></ul>		14429	-	14448	-
<ul> <li>with May material.</li> <li>With May material.</li> <li>Send, fine, converts to gravel (quarts), house enving.</li> <li>1452* - 1460*6* Send, fine, grey, hast 1*6* very house and with pyrites, small rounded.</li> <li>1450*6* - 1461* Send, fine, preted, very house, with advantant abult imprecision, should be tooth, bone etc.</li> <li>1461* - 1466* Send, fine, preted, very abrustice result younded.</li> <li>1467* - 1466* Send, fine, preted, very abrustice result or detail and containing tooth, bone etc.</li> <li>1467* - 1466* Send, fine, preted, very abrustice. Material control of the sendence of the sendence.</li> <li>1467* - 1472* Sende, fine, preted, not sendence of the sendence of the sendence.</li> <li>1467* - 1462* Sende, fine, peaked.</li> <li>1462* - 1463* Sende, fine, peaked.</li> <li>1462* - 1463* Sende fine, microsected with signe octaining tooth, bone, fich results.</li> <li>1462* - 1463* Sende fine, microsecte, very loose.</li> <li>1462* - 1463* Sende fine, conte with edges shell impressions material.</li> <li>1462* - 1463* Sende fine, conte with edges shell impressions material.</li> <li>1463* - 1463* Sende fine, conte with rounded gravites.</li> <li>1497* - 1504* Sende fine, conte with rounded gravites.</li> <li>1504* - 1504* Sende, fine, conte with rounded gravites.</li> <li>1504* - 1504* Sende fine, conte, fine, conte with rounded gravites.</li> <li>1504* - 160* Shell supply water.</li> <li>251* - 1420* Water met. Standing at 205* from subfice of 160* meter level gravites for the proceed at a 160* meter level gravite.</li> <li>142* - 142* Sende fine for proceed at a 160* meter level gravite.</li> <li>142* - 142* Sende fine proceed at a 160* meter lev</li></ul>		1444	ار مان ا	1444127	
<ul> <li>aving.</li> <li>aving.</li> <li>aving.</li> <li>aving.</li> <li>aving.</li> <li>aving. Sand, fine, grey, hot i's very loces and with prives, small rounded.</li> <li>aving aving.</li> <li>aving aving av</li></ul>					
<ul> <li>aving.</li> <li>aving.</li> <li>brad, fine, grey, last 1*6* very loose and with pyrites, small rounded.</li> <li>brad, fine, prevalue of the brad light brown, with abundant shell improvises, charks testh, here etc.</li> <li>brad, fine, prekad, very abrasive. Tyrites small rounded.</li> <li>brad start of the prekad, very abrasive. Tyrites small rounded.</li> <li>brad start of the prekad, very abrasive. Tyrites small rounded.</li> <li>brad start of the prekad, very abrasive. Tyrites small rounded.</li> <li>brad start of the prekad, very abrasive. Tyrites small rounded.</li> <li>brad start of the prekad.</li> <li>brad start of the p</li></ul>		144412"	-	1521	Sand, fine, coarse to gravel (guarts), loose
<ul> <li>with yyrites, analt rounded.</li> <li>1460'6" - 1461' Eendetone, firm (not hard) light brown, with abundant oholl improvious, charks teeth, bone otc.</li> <li>1461' - 1466' Eend, fine, neeked, very abrarive. Dyrites could rounded.</li> <li>1465' - 1467' Eend, fine, neeked, very abrarive. Dyrites could rounded.</li> <li>1467' - 1472' Eend, fine because day coff (or lightid clay?)</li> <li>1474'5" - 1474'6" Sand, course, pyrites.</li> <li>1472' - 1474'6" Sand, fine, course, pyrites.</li> <li>1472' - 1482'3" Hard conductor composed with line material.</li> <li>1482'5" - 1482'3" Hard conductor control giving remotion with hydrochloric cold and containing teeth, bone, fich remains.</li> <li>1482'5" - 1488' Dend, fine, material giving remotion with hydrochloric cold and containing teeth, bone, fich remains.</li> <li>1485'6" - 1488' Dend, fine, grey with ine pyrites.</li> <li>1485'6" - 1488' Eend off conductor with cigns chall improvedons and proved and proved and the pyrites.</li> <li>1495'5" - 1498' Eend off conductor with cigns chall improvedons and prival.</li> <li>1498'4" - 1495' Eend off conductor with cigns chall improvedons and prival.</li> <li>1498'4" - 1495' Eend off conductor with cigns chall improvedons and prival.</li> <li>1499' - 1509' Ender and the pyrites.</li> <li>1491' - 1509' Ender and the pyrites.</li> <li>1497' - 1509' Ender and the or lightide or lightide.</li> <li>1509' - 1509' Sinte, soft, decomposed, with rounded quarts gravel endedde.</li> <li>1505' - 1508' Sinte, herd.</li> <li>253' - 244' Supply not large. Lovel 204'.</li> <li>460' - 540' Water not. Standing et 205' from surgeo 1200' - 1220' Water cond. " " 163' " " 162' Water procent " " 105' " at 142' Guard Condon's for of unter level gradually rising to 101'.</li> </ul>	. ·				
<ul> <li>with pyrites, small rounded.</li> <li>1460'6" - 1461' Endetone, firm (not head) light brown, with abundant shell impressions, sherks tooth, bone etc.</li> <li>1461' - 1466' End, fine, packed, very abrasive. Tyrites small rounded.</li> <li>1467' - 1472' End, fine to course, loose, pyrites.</li> <li>1467' - 1472' End, fine to course, loose, pyrites.</li> <li>1467' - 1472' End, fine to course, loose, pyrites.</li> <li>1467' - 1472' End, fine, packed, with intervental.</li> <li>1472' - 1472' End, fine, packed.</li> <li>1462' - 1462' End, fine, packed.</li> <li>1462' - 1465' End, fine, microcour, very loose.</li> <li>1465' - 1465' End, fine, provide with enbodded carbon cecus material.</li> <li>1465' - 1465' End, fine, provide with ine pyrites.</li> <li>1405' - 1465' End, fine, forey with the pyrites.</li> <li>1405' - 1465' End, fine, dark, with zounded pyrites.</li> <li>1409' - 1502' End, fine, dark, with zounded pyrites.</li> <li>1409' - 1502' End, fine, dark, with zounded pyrites.</li> <li>1504' End, fine, dark, with zounded pyrites.</li> <li>1504' End, fine, dark, with zounded gumeta graved endedde.</li> <li>1505' - 1508' Shate not. Stunding at 1503 foot.</li> <li>1505' - 160' Endedde.</li> <li>1505' Ende for not. Stunding at 205' from mirghee tots for and in the foot at 1503 foot.</li> <li>160' - 160' Water not. Stunding at 205' from mirghee tots for and in the foot at 160' method 160' method at 160' method 160' m</li></ul>		14521		1460161	Sand, fine, grey, last 1'6" very losse and
abundant choll improvisions, chorks tooth, hone otc. 1451' - 1466' Sand, fine, packed, very abrantive. Fyrites cmall rounded. 1465' - 1467' Sand, conree. 1467' - 1472' Sand, fine to course, loose, gyrites. 1472' - 1474'6" Silty brown micescours clay soft (or lighthis olay?) 1474'6" - 1482' Sand, fine, someter, pyrites. 1402' - 1462'3" Hard conductors on pyrites. 1402' - 1462'3" Hard conductors one of the line resorted. 1488'5" - 1485'6" Brown oundy material giving reaction with hydrochloric cold and containing teeth, bone, fish reacting. 1485'5" - 1485'6" Brown oundy material giving reaction with hydrochloric cold and containing teeth, bone, fish reacting. 1485'5" - 1485' Brown oundy material giving reaction with hydrochloric cold and containing teeth, bone, fish reacting. 1495'5" - 1485' Brown oundy material giving reaction with hydrochloric cold and containing teeth, bone, fish reacting. 1495'5" - 1485' Bond, fine, microcour, very loose. 1495' - 1485' Bond, fine, microcour, very loose. 1495' - 1485'4" Sond, fine, dark with class choll impressions 1495' - 1495' Bond, fine, dark, with rounded pyrites. 1502' - 1504' Bord, fine, dark, with rounded pyrites. 1502' - 1504' Bord, fine, dark, with rounded guarts gravel embedded. 1505' - 1503' Slate, hard. (MMEN 2 2103' - 210' Small supply water. 23' - 244' Supply not large. Level 204'. 460' - 540' Water met. Standing at 205' free surface 1200' - 1222' Water met. Standing at 205' free surface 1200' - 1222' Water met. Standing at 205' free surface 1200' - 1222' Water met. Standing at 205' free surface 1200' - 1222' Water met. Standing at 205' free surface 1200' - 1426'6" Water met. Standing at 205' free surface 1202' - 1426'6" Water met. Standing at 205' free surface 1202' - 1426'6" Water met. Standing at 205' free surface 1202' - 1426'6" Water met. Standing at 205' free surface 1202' - 1426'6" Water met. Standing at 205' free surface 1205' - 1426'6" Water met. Standing at 205' free surface 1205' - 1426'6" Water met. Standing	-				
<ul> <li>bone otc.</li> <li>1451? - 1455?</li> <li>Send, fine, packed, very abranive. Eyrites cmall rounded.</li> <li>1455? - 1467?</li> <li>Send, conree.</li> <li>1477? - 1472?</li> <li>Send, fine to course, loose, pyrites.</li> <li>1472? - 1472?</li> <li>Silty brown missecous clay coff (or lighthic clay?)</li> <li>1474*5" - 1462?</li> <li>Send, fine, searce, pyrites.</li> <li>1462*5" - 1462?</li> <li>Send, fine, packed.</li> <li>1462*5" - 1462?</li> <li>Send, fine, packed.</li> <li>1462*5" - 1462?</li> <li>Send, fine, packed.</li> <li>1462*5" - 1462*5"</li> <li>Brown condy material giving remedian with hydrochloric cold and containing teach, bone, fish reactine.</li> <li>1465*5" - 1465*5"</li> <li>Brown condy material giving remedian with hydrochloric cold and containing teach, bone, fish reactine.</li> <li>1465*5" - 1465*5"</li> <li>Sond, fine, microcous, very locco.</li> <li>1465*5" - 1465*5"</li> <li>Sond, fine, gray with ano pyrites.</li> <li>1405*5" - 1465*5"</li> <li>Sond, fine, gray with ano pyrites.</li> <li>1405*5" - 1465*5"</li> <li>Sond, fine, gray with ano pyrites.</li> <li>1405*5" - 1465*5"</li> <li>Sond, fine, dark, with rounded number proved entropy clay, lignitie.</li> <li>1502* - 1504*</li> <li>Sond, fine, dark, with rounded guarts gravel entropy water.</li> <li>1505* - 1503*</li> <li>Shate, hard.</li> <li>(A75*3 204* - 1405*5"</li> <li>Small cuply water.</li> <li>255* free surgits of the provest and the provestion interial</li> <li>265* - 1503*</li> <li>Shate, hard.</li> <li>(A75*3 204* - 216*</li> <li>Small cuply water.</li> <li>273* - 244*</li> <li>Supply not large. Level 204*.</li> <li>466* - 540*</li> <li>Water met. Standing at 255* free surgits of 1425* - 1426*5"</li> <li>Water met. Standing at 255* free surgits of 1425* - 1426*5"</li> <li>Water met. Standing at 255* free surgits of 1425* - 1426*5"</li> <li>Water met. Standing at 255* free surgits of 1425* - 1426*5"</li> <li>Water met. Standing at 255* free surgits of 1425* - 1426*5"</li> <li>Water procent an in 105*</li> <li>Water leve</li></ul>		146016"	-	1461*	Sandstone, firm (not hard) light brown, with
<ul> <li>1461* - 1466* Sund, fine, packed, very abrasive. Syrites omail rounded.</li> <li>1466* - 1467* Sund, conree.</li> <li>1467* - 1472* Sund, fine to course, loose, pyrites.</li> <li>1472* - 1474*6" Silty brown microsous clay coft (or lightic clay?)</li> <li>1474*6" - 1482* Sund, fine, source, pyrites.</li> <li>1492* - 1482*3" Hard sandstone comonied with ling restored.</li> <li>1482*3" - 1482*6" Sund, fine, packed.</li> <li>1482*3" - 1482*6" Sund, fine, packed.</li> <li>1482*5" - 1482*6" Sund, fine, packed.</li> <li>1482*6" - 1485*6" Sund, fine, packed.</li> <li>1485*6" - 1485*6" Sund, fine, packed.</li> <li>1485*6" - 1486* Sund, fine, microcous, very loose.</li> <li>1485*6" - 1486* Sund, fine, sienceous, very loose.</li> <li>1485*6" - 1486* Sond, fine, sienceous, very loose.</li> <li>1485*6" - 1486* Sond, fine, sienceous, very loose.</li> <li>1485*6" - 1495* Som soft pyrites with embedded corbon cesus material.</li> <li>1485*6" - 1495* Sond, fine, draft, with rounded pyrites.</li> <li>1497* - 1502* Drown sundy clay, lightic.</li> <li>1504* - 1497* Sundy light or lightic.</li> <li>1505* - 1505* Slate, bord.</li> <li>1505* - 1503* Slate, hord.</li> <li>1505* - 1503* Slate, hord.</li> <li>1505* - 1503* Slate, hord.</li> <li>1213* - 218* Sundl cupply water.</li> <li>238* - 244* Supply not large. Lovel 204*.</li> <li>460* - 540* Kater met. Standing at 205* from reafice 1260* - 1262* Water met. Standing at 205* from reafice 1260* - 1262* Water met. Standing at 205* from reafice 1260* - 1262* Water cond. " " 163* " " 1425*5" at 1425*6" The partial pating tests for oil water level gradually rising to 101*.</li> </ul>					abundant shell impressions, shorks teeth,
<ul> <li>Description of the second se</li></ul>	•				bone etc.
<ul> <li>1466* - 1467* Sand, corree.</li> <li>1467* - 1472* Sand, fine to corree. loose, pyrites.</li> <li>1472* - 1474*6" Silty brown microsous clay coft (or lignitic clay?)</li> <li>1474*6" - 1482*</li> <li>1402* - 1482*3" Hard aandstone cenented with liny material.</li> <li>1462*3" - 1482*6" Sand, fine, packed.</li> <li>1482*3" - 1485*6" Erown ounly material giving reaction with hydrochloric acid and containing teach, bone, fich reasing.</li> <li>1482*6" - 1488* Sond, fine, microcous, very loose.</li> <li>1482*6" - 1488* Sond, fine, gravites with embedded carbon ceous material.</li> <li>1482*6" - 1488* Sond, fine, gravites with embedded carbon ceous material.</li> <li>1488*4" - 1488* Sond, fine, gravite with embedded carbon ceous material.</li> <li>1488*4" - 1498* Sond, fine, gravite with embedded carbon ceous material.</li> <li>1488*4" - 1498* Sond, fine, gravite with embedded carbon ceous material.</li> <li>1488*4" - 1498* Sond, fine, gravite with embedded carbon ceous material.</li> <li>1499* - 1494* Sand, fine, gravite with embedded carbon ceous material.</li> <li>1497* - 1502* Down cundy clay, lightiferous clay (doming the solution fine) soft, icomposed, with 'rounded guarts gravel enbedded.</li> <li>1504* - 1505* Slate, soft, icomposed, with 'rounded guarts gravel enbedded.</li> <li>1505* - 1508* Slate, hord.</li> <li>1474*2* - 1428* Supply not large. Level 204*.</li> <li>2108 - 218* Small supply water.</li> <li>233* - 244* Supply not large. Level 204*.</li> <li>246* - 1426*6" Water met. Studing at 205* from surface 1260* - 1282* Water cond. " " 165* " 165* - 1282* Water cond. " " 165* " 1425*5" = 1426*6" Water proceet " " 105*</li> </ul>		1461*	44	1466*	Sand, fine, packed, very abrapive. Dyrites
<ul> <li>1467<sup>4</sup> - 1472<sup>4</sup> Sond, fine to coarse, loose, gyrites.</li> <li>1472<sup>4</sup> - 1474<sup>4</sup>6<sup>6</sup> Silty brown microcous clay coft (or lightide clay?)</li> <li>1474<sup>4</sup>6<sup>6</sup> - 1482<sup>4</sup> Sond, fine, coarse, pyrites.</li> <li>1402<sup>4</sup> - 1482<sup>4</sup>5<sup>8</sup> Hard sondetone comonted with ling meterial.</li> <li>1482<sup>4</sup>5<sup>8</sup> - 1482<sup>4</sup>6<sup>6</sup> Eroum sondy material giving remotion with hydrochloric acid and containing teach, bone, fish remains.</li> <li>1485<sup>4</sup>6<sup>8</sup> - 1485<sup>4</sup>6<sup>8</sup> Eroum sondy material giving remotion with hydrochloric acid and containing teach, bone, fish remains.</li> <li>1485<sup>4</sup>6<sup>8</sup> - 1485<sup>4</sup>8<sup>4</sup> Eald pyrites with embedded carbon count material.</li> <li>1485<sup>4</sup>6<sup>9</sup> - 1485<sup>4</sup> Eald pyrites with embedded carbon count material.</li> <li>1482<sup>4</sup> - 1485<sup>4</sup>4<sup>8</sup> Eald pyrites with integrat shell impressions material.</li> <li>1482<sup>4</sup> - 1497<sup>4</sup> Eand, fine, deriv, with integrat shell impressions material.</li> <li>1499<sup>4</sup> - 1497<sup>4</sup> Eand, fine, deriv, with integrat shell impressions (proved carbon)</li> <li>1497<sup>4</sup> - 1502<sup>4</sup> Hrown could clay, lightide.</li> <li>1502<sup>4</sup> - 1503<sup>4</sup> Eand, fine, deriv, with rounded guarts gravel embedded.</li> <li>1505<sup>4</sup> - 1503<sup>5</sup> Elite, bort, decomposed, with rounded quarts gravel embedded.</li> <li>1505<sup>4</sup> - 1503<sup>4</sup> Eauly pyrot large. Level 204<sup>4</sup>.</li> <li>460<sup>9</sup> - 540<sup>4</sup> Water met. Stunding at 255<sup>4</sup> from surface 1260<sup>4</sup> = 242<sup>4</sup> Surphy not large. Level 204<sup>4</sup>.</li> <li>460<sup>9</sup> - 540<sup>4</sup> Water mode at 150<sup>3</sup> <sup>n</sup> <sup>n</sup> <sup>n</sup> <sup>n</sup> <sup>1</sup>}</li> <li>1425<sup>14</sup> - 1425<sup>16<sup>n</sup></sup> Water met. Stunding at 205<sup>4</sup> from surface 1262<sup>4</sup> <sup>n</sup> <sup>n</sup> <sup>n</sup> <sup>1</sup>}</li> <li>1425<sup>15<sup>n</sup></sup> <sup>n</sup> <sup>n</sup> <sup>n</sup> <sup>n</sup></li> <li>1425<sup>15<sup>n</sup></sup> <sup>n</sup> <sup>n</sup> <sup>n</sup></li> </ul>					omall rounded.
<ul> <li>1472* - 1474*6" Silty brown microcous clay coft (or lightide clay?)</li> <li>1474*6" - 1482*3" Sand, fine, scarse, pyrites.</li> <li>1432* - 1482*3" Hard sandstone connoted with liny recorded.</li> <li>1482*3" - 1484*6" Sand, fine, packed.</li> <li>1482*3" - 1485*6" Erown sundy material giving remotion with hydrochloric acid and containing teach, bone, fish remains.</li> <li>1485*6" - 1488* Sand, fine, microcous, very loone.</li> <li>1485*6" - 1488* Sand, fine, microcous, very loone.</li> <li>1485*6" - 1488* Sand, fine, microcous, very loone.</li> <li>1482*4" - 1489*6" Solid pyrites with embedded carbon cours material.</li> <li>1488*4" - 1489* Seam off sandstone with signs shell imprecedent material.</li> <li>1499* - 1499* Sead, fine, deriv, with ine pyrites.</li> <li>1494* - 1497* Sundy lightide or lightifice.</li> <li>1502* - 1504* Seam coft, decomposed, with rounded guarts gravel embedded.</li> <li>1505* - 1508* Shell supply water.</li> <li>273* - 244* Supply not large. Level 204*.</li> <li>460* - 540* Water met. Stunding at 255* from surface 1260* - 1262* Water material.</li> <li>275* - 1426*6" Surface made and a star and a</li></ul>		1466 "	4130	1467 *	Sand, coarse.
<ul> <li>clay?)</li> <li>1474*6" - 1482*</li> <li>Sand, fine,coarse, pyrites.</li> <li>1402* - 1482*3" Hard conductors committed with liny material.</li> <li>1482*3" - 1484*6" Sand, fine, packed.</li> <li>1482*3" - 1485*6" Brown curly material giving remetion with hydrochloric acid and containing teeth, bone, fish remains.</li> <li>1485*6" - 1488* Sand, fine, microcous, very locae.</li> <li>1485*6" - 1488* Sand, fine, grey with sine pyrites.</li> <li>1485*4" - 1489* Sond, fine, grey with sine pyrites.</li> <li>1499* - 1494* Sond, fine, dark, with rounded hyrites.</li> <li>1497* - 1502* Drown curly clay, lignities.</li> <li>1502* - 1504* Send, fine, dark, with rounded hyrites.</li> <li>1505* - 1508* Slate, bord, fine, dark, with rounded nyrites.</li> <li>1505* - 1508* Slate, bord.</li> <li>1505* - 1508* Slate, hard.</li> <li>1505* - 218* Saml supply water.</li> <li>2108 - 244* Supply not large. Lovel 204*.</li> <li>460* - 540* Water met. Standing at 205* from surgase</li> <li>1425* - 1426*6" Water met. Standing at 205* from surgase</li> <li>1425* - 1426*6" Water met. Standing at 205* from surgase</li> <li>1425* - 1426*6" Water met. Standing at 205* from surgase</li> <li>1425* - 1426*6" Water met. Standing at 205* from surgase</li> <li>1425* - 1426*6" Water met. Standing at 205* from surgase</li> <li>1425* - 1426*6" Water met. Standing at 205* from surgase</li> </ul>		14671	•:** i	14721	Sand, fine to coarse, loose, pyrites.
<ul> <li>1474*6" - 1482*</li> <li>1402*5" Hard conditions committee with line material.</li> <li>1482*3" - 1482*3" Hard conditions committee with line material.</li> <li>1482*3" - 1484*6" Sand, fine, packed.</li> <li>1482*3" - 1485*6" Encome cuily material giving remedian with hydrochlorie acid and containing teach, bone, fish remains.</li> <li>1485*6" - 1486* Sand, fine, microcous, very locat.</li> <li>1485*6" - 1486* Sand, fine, fine, child containing teach, bone, fish remains.</li> <li>1485*6" - 1486*4" Solid pyrites with objected carbon cours material.</li> <li>1485*4" - 1486*4" Sond, fine, grey with the pyrites.</li> <li>1490* - 1494* Sand, fine, grey with the pyrites.</li> <li>1494* - 1497* Sandy lignite or lignitiferous cley (dark brown)</li> <li>1497* - 1502* Drown cunly clay, lignitife.</li> <li>1502* - 1504* Dord, fine, dark, with rounded hyrites.</li> <li>1504* - 1505* Slate, soft, decomposed, with 'rounded quarts gravel embedded.</li> <li>1505* - 1508* Shall supply water.</li> <li>253<sup>†</sup> - 248* Supply not large. Level 204*.</li> <li>460* - 540* Water not. Standing at 205* from surface 1260* - 1282* Water sond. " " 165* " "</li> <li>1425* - 1426*6" Water sond. " " 165* " "</li> <li>1425* - 1426*6" Water sond. " " 165* " "</li> </ul>		1472*	1953)	1474160	
<ul> <li>1422' - 1422'3" Hard candetono comented with liny meterial.</li> <li>1452'3" - 1434'6" Sand, fine, packed.</li> <li>1454'6" - 1455'6" Brown courty meterial giving remetion with hydrochloric acid and containing teeth, bone, fich remaine.</li> <li>1495'6" - 1488' Sand, fine, microcour, very loose.</li> <li>1495'6" - 1488' Send, fine, microcour, very loose.</li> <li>1495'4" - 1489' Send, fine, microcour, very loose.</li> <li>1495'4" - 1499' Send, fixe, grey with sine pyrites.</li> <li>1497' - 1497' Sendy lignite or lignitiferous cley (dark brown)</li> <li>1497' - 1502' Drown Sundy clay, lignitie.</li> <li>1504' - 1505' Shate, soft, decomposed, with rounded pyrites.</li> <li>1504' - 1503' Shate, hard.</li> <li>1497' - 1503' Shate, hard.</li> <li>1497' - 218' Small supply veter.</li> <li>2108' - 218' Small supply veter.</li> <li>233' - 244' Supply not large. Lovel 204'.</li> <li>460' - 540' Water mat. Standing at 205' from surface is a start for a surface is a start of a</li></ul>					clay?)
<ul> <li>1482'3" - 1434'6" Sand, fine, packed.</li> <li>1484'6" - 1425'6" Brown sundy material giving reaction with hydrochlorie acid and containing teeth, hone, fich remaine.</li> <li>1425'6" - 1488' Sand, fine, mienecous, very loose.</li> <li>1430' - 1488' Solid pyrites with embedded carbon ecous material.</li> <li>1430' - 1489'4" Solid pyrites with embedded carbon ceous material.</li> <li>1439'4 - 1439' Seam coft sandstone with signs shell imprecedents</li> <li>1499' - 1499' Sand, fine, grey with ine pyrites.</li> <li>1499' - 1499' Sand, fine, dark, with rounded pyrites.</li> <li>1497' - 1502' Drown sanly clay, lignitic.</li> <li>1502' - 1504' Send, fine, dark, with rounded pyrites.</li> <li>1505' - 1503' Slate, soft, decomposed, with rounded quarts gravel embedded.</li> <li>1505' - 1503' Slate, hard.</li> <li>1435' - 218' Small supply water.</li> <li>233' - 244' Supply not large. Level 204'.</li> <li>460' - 540' Water met. Standing at 205' from surface</li> <li>1209' - 1282' Water cand. " " 163' " "</li> <li>1425' - 1426'6" Water present " " 105'</li> <li>at 1425'5" - During bailing tests for oil water level gradually rising to 101'.</li> </ul>		1474 ° 6°		1482*	Sand, fine, coarse, pyrites.
1484*6" - 1485*6"       Brown sundy material giving remetion with hydrochlorie add and containing teach, bone, fish remains.         1485*6" - 1488*       Sand, fine, mienceous, very loose.         1485*6" - 1488*       Sand, fine, mienceous, very loose.         1485*6" - 1488*       Solid pyrites with embedded carbon ceous material.         1482*4" - 1489*       Seam coft sandstone with signs chell impressions         1482*4" - 1497*       Sand, fine, grey with time pyrites.         1497* - 1494*       Sand, fine, dark, with rounded pyrites.         1497* - 1502*       Drown sundy clay, lignitie.         1502* - 1504*       Send, fine, dark, with rounded pyrites.         1504* - 1505*       Shate, soft, decomposed, with 'rounded quarts gravel embedded.         1505* - 1508*       Shate, hard.         1497* - 218*       Small supply water.         233' - 244*       Supply not large. Level 204*.         460* - 540*       Water met. Standing at 205* from surface         1260* - 1282*       Water send. " " 165* " "         1425* - 1426*6"       Water precent " " 105*		1432•		1482°3"	Nard sandstone comented with liny material.
hydrochlorie acid and containing teeth, bone, fish remains.1485*6" - 1488*Sand, fine, microcous, very locce.1485*6" - 1488*Sand, fine, microcous, very locce.1485*4" - 1488*Solid pyritee with embedded carbon ceeus material.1485*4" - 1489*Seem coft sandstone with signs chell impressions1489* - 1499*Sand, fine, grey with the pyrites.1494* - 1499*Sand, fine, grey with the pyrites.1494* - 1497*Sandy lignite or lignitiferous cley (dark brown)1497* - 1502*Drown camly clay, lignitie.1502* - 1504*Send, fine, dark, with rounded pyrites.1504* - 1505*Slate, soft, decomposed, with rounded quarts gravel embedded.1505* - 1508*Slate, hard.1505* - 1508*Slate, hard.1480* - 218*Small supply veter.233' - 244*Supply not large. Level 204*.460* - 540*Water not. Standing at 205* from surface 1260* - 1282*1269* - 1282*Water precent " " 105*1425* - 1426*6"Water precent " " 105*1425* - 1426*6"Water precent " " 105*		148213"	<b>4.</b> 2	1494 • 6 •	Sand, fine, packed.
1485*6* - 1488*       Sand, fine, microcous, very loose.         1485*6* - 1488*       Sand, fine, microcous, very loose.         1485*6* - 1488*4*       Solid pyrites with embedded carbon cound material.         1485*4* - 1489*       Seam coft sandstone with cigne chell impressions         1490* - 1494*       Sand, fine, grey with the pyrites.         1499* - 1494*       Sand, fine, grey with the pyrites.         1499* - 1497*       Sandy lighte or lightiferous cley (dark brown)         1497* - 1502*       Drown sandy clay, lightife.         1502* - 1504*       Send, fine, dark, with rounded pyrites.         1504* - 1505*       Slate, soft, decomposed, with rounded quarts gravel embedded.         1505* - 1508*       Slate, hard.         1497* - 218*       Smill supply weter.         273* - 218*       Smill supply weter.         273* - 218*       Smill supply weter.         273* - 244*       Supply not large. Level 204*.         460* - 540*       Water not. Standing at 205* from surface         1269* - 1428*6*       Water precent " " 105*         1429*5* - 1426*6*       Water precent " " 105*		1484 <b>•</b> 6 •	611 <b>6</b> 7	1485*6"	Brown sendy material giving reaction with
1495°6° = 1488°       Band, fine, microcour, very loose.         1490° = 1488°4°       Solid pyrites with embedded carbon croup material.         1480° = 1499°       Seam coft conditions with signs chell impressions         1480° = 1494°       Sand, fine, grey with the pyrites.         1490° = 1494°       Sand, fine, grey with the pyrites.         1490° = 1494°       Sand, fine, grey with the pyrites.         1490° = 1494°       Sand, fine, dark, with source cley (dark brown)         1497° = 1502°       Drown couly cley, lignitic.         1502° = 1504°       Send, fine, dark, with rounded pyrites.         1502° = 1504°       Send, fine, dark, with rounded qumrts gravel embedded.         1505° = 1508°       Slate, soft, decomposed, with rounded qumrts gravel embedded.         1505° = 1508°       Slate, hord.         MATER       Drilling finished at 1503 feet.         2108 = 218°       Smill supply water.         233' = 244°       Supply not large. Level 204°.         460° = 540°       Water not. Standing at 205° from surface         1280° = 1282°       Water precent " " 105°         1428° = 1428°6°       Water precent " " 105°         1429°3° =       During bailing tests for oil water level gredwally rising to 101°.					- hydrochloric acid and containing teeth, bone,
1482* - 1488*4*       Solid pyrites with embedded carbon coous         1482*4* - 1489*       Seem coft sandstone with signs shell improposions         1489*4* - 1499*       Sand, fins, grey with ine pyrites.         1489* - 1497*       Sand, fins, grey with ine pyrites.         1499* - 1497*       Sandy lightte or lightfifte.         1502* - 1502*       Drown candy slay, lightte.         1502* - 1504*       Send, fine, dark, with rounded pyrites.         1504* - 1505*       Slate, soft, decomposed, with rounded quarts gravel embedded.         1505* - 1508*       Slate, herd.         197* - 218*       Small supply water.         233' - 244*       Supply not large. Level 204*.         460* - 540*       Water met. Standing at 205* from surface         1280* - 1282*       Water present * * 105*         1280* - 1282*       Water present * * 105*				:	fish remains.
naterial. 1488'4" - 1489' Sond, fine, grey with the pyrites. 1499' - 1494' Sond, fine, grey with the pyrites. 1494' - 1497' Sandy Lightto or Lighttiferous clay (dark brown) 1497' - 1502' Erown couly clay, lightfie. 1502' - 1504' Send, fine, dark, with rounded pyrites. 1504' - 1505' Slate, soft, decomposed, with rounded quarts gravel embedded. 1505' - 1508' Slate, hard. MATER 2108' - 218' Small supply water. 233' - 244' Supply not large. Level 204'. 460' - 540' Water not. Standing at 205' from surface 1280' - 1282' Water send. " " 163' " " 1425' - 1426'6" Water precent " " 105' at 1429'3" - During bailing tests for oil water level gradually rising to 101'.				-	Sand, fine, micaceous, very loone.
1488*4" = 1439*Seem soft sandstone with signs shell impressions1489* = 1494*Sand, fixe, grey with ine pyrites.1494* = 1497*Sandy lighte or lightiferous eley (dark brown)1497* = 1502*Drown sandy eley, lightife.1502* = 1504*Send, fine, dark, with rounded pyrites.1504* = 1505*Slate, soft, decomposed, with rounded quarks gravel enbedded.1505* = 1508*Slate, hard.1497* = 218*Small supply water.278* = 244*Supply not large. Level 204*.460* = 540*Water not. Standing at 205* from surgace1280* = 1282*Water precent " " 105*at 1428*3" =During bailing tests for oil water level gradually rising to 101*.		1480*	-	1488*4"	Solid pyrites with embedded carbon ceoup
1489*       - 1494*       Sand, fine, grey with the pyrites.         1494*       - 1497*       Sandy lighte or lightiferous clay (dark brown)         1497*       - 1502*       Drown sandy slay, lightife.         1502*       - 1504*       Send, fine, dark, with rounded pyrites.         1504*       - 1505*       State, soft, decomposed, with rounded quarts gravel embedded.         1505*       - 1508*       State, hard.         UATE?       Drilling finished at 1503 feet.         2108*       - 218*       Small supply water.         233*       - 244*       Supply not large. Level 204*.         460*       - 540*       Water not. Standing at 205* from surface         1220*       - 1282*       Water procent " " 105*         at 1429*3"       - During bailing tests for oil water level gradually rising to 101*.				1	material.
1494*       - 1497*       Sandy lignite or lignitiferous clay (dark brown)         1497*       - 1502*       Erown candy clay, lignitie.         1502*       - 1504*       Send, fine, dark, with rounded gyrites.         1504*       - 1505*       Slate, soft, decomposed, with rounded guarts gravel embedded.         1505*       - 1508*       Slate, hard.         UATE?       Drilling finished at 1508 feet.         2108       - 218*       Small supply water.         233'       - 244*       Supply not large. Level 204*.         460*       - 540*       Water mot. Standing at 205* from surface         1280*       - 1282*       Water precent " " 165* " "         1425*       - 1426*6"       Water precent " " 105*         at 1429*3"       During bailing tests for oil water level gradually rising to 101*.	7	-			Seem soft candetone with signs chell impressions
brown)1497* - 1502*Drown candy elay, lignific.1502* - 1504*Bend, fine, dark, with rounded pyrites.1504* - 1505*Slate, soft, decomposed, with rounded quarts gravel embedded.1505* - 1508*Slate, hard.1505* - 1508*Slate, hard.1505* - 218*Small supply water.238* - 244*Supply not large. Level 204*.460* - 540*Water mot. Standing at 205* from surface1280* - 1282*Water sand." " 163* " "1425* - 1426*6"Water precent " " 105*at 1429*3" -During bailing tests for oil water level gredually rising to 101*.					
1497' - 1502'Drown condy clay, lignitic.1502' - 1504'Bend, fine, dark, with rounded pyrites.1504' - 1505'Slate, soft, decomposed, with rounded quarts gravel embedded.1505' - 1508'Slate, hard.1908' - 218'Small supply water.238' - 244'Supply not large. Level 204'.460' - 540'Water met. Standing at 205' from surface1280' - 1282'Water send. " " 163' " "1425' - 1426'6"Water precent " " 105'at 1429'3" -During bailing tests for oil water level gradually rising to 101'.	1	1494.	<b></b>	14971	the set of the defendence of the set of the
1502' - 1504'Send, fine, derk, with rounded pyritue.1504' - 1505'Slate, soft, decomposed, with rounded quarts gravel embedded.1505' - 1508'Slate, hard.1475' - 1508'Slate, hard.1475' - 218'Small supply water.238' - 244'Supply not large. Level 204'.460' - 540'Water met. Standing at 205' from surface1280' - 1282'Water send.1425' - 1426'6"Water precentat 1425'3' -During bailing tests for oil water level gredually rising to 101'.	5×'			-	Statement Statement State and Statements Statements and Statements and Statements State
1504' - 1505'Slate, soft, decomposed, with rounded quarts gravel embedded.1505' - 1508'Slate, hard.1505' - 1508'Slate, hard.1505' - 218'Small supply water.238' - 244'Supply not large. Level 204'.460' - 540'Water met. Standing at 205' from surface1280' - 1282'Water sand.1425' - 1426'6"Water precentat 1429'3" -During bailing tests for oil water level gradually rising to 101'.				-	
gravel embedded. 1505' - 1508' Slate, hard. <u>UATER</u> Drilling finished at 1503 feet. 2108' - 218' Small supply water. 233' - 244' Supply not large. Level 204'. 460' - 540' Water met. Standing at 205' from surface 1280' - 1282' Water sand. " " 163' " " 1425' - 1426'6" Water precent " " 105' at 1429'3" - During bailing tests for oil water level gradually rising to 101'.					
1505' - 1508'Slate, hard.UATERDrilling finished at 1508 feet.2108' - 218'Small supply water.238' - 244'Supply not large. Level 204'.460' - 540'Water met. Standing at 205' from surface1280' - 1282'Water sand.1425' - 1426'6"Water precentat 1429'3" -During bailing tests for oil water levelgradually rising to 101'.		1504	***	15051	
MATE?Drilling finished at 1508 feet.2108' - 218'Small supply water.238' - 244'Supply not large. Level 204'.460' - 540'Water met. Standing at 205' from surface1280' - 1282'Water sand.1425' - 1426'6"Water precent1429'3" -During bailing tests for oil water levelgradually rising to 101'.					
R210%218'Small supply water.233'244'Supply not large. Level 204'.460'540'Water met. Standing at 205' from surface1280'1282'Water sand." " 163' " "1425'1426'6"Water precent " " 105'at 1429'3"During bailing tests for oil water levelgradually rising to 101'.		1505"	<b>41</b>	1508	Slate, hard.
233' - 244' Supply not large. Level 204'. 460' - 540' Water met. Standing at 205' from surface 1280' - 1282' Water sand. " " 163' " " 1425' - 1426'6" Water precent " " 105' at 1429'3" - During bailing tests for oil water level gradually rising to 101'.		WATER			Drilling finished at 1908 feet.
460° - 540°Nater met. Standing at 205° from surface1280° - 1282°Nater sand." " 165° " "1425° - 1426°6"Nater precent" " 105°at 1429°3° -During bailing tests for oil water levelgradually rising to 101°.	22				Small supply water.
1280? - 1282?       Water sand.       " 163? " "         1425? - 1426?6"       Water precent " "       105?         at 1429?3" -       During bailing toots for oil water level         gradually rising to 101?.		233'	-	244.	Supply not large. Level 204'.
1425' - 1426'6" Water precent " " 105' at 1429'3" - During bailing tests for oil water level gradually rising to 101'.		460 •	-	540*	Nator mot. Standing at 205° from surface
at 1429'3" - During bailing tests for oil water level gradually rising to 101'.		1280 %	-	1282*	Water sand. " " 165" " "
gredually rising to 101%.		14251	469 <b>)</b>	1426 "6"	Vater precent " 105"
	コン	1429*3*	***		
1485'5" - 1482' Water present. Water level 98' from surface.					· · · · · · · · · · · · · · · · · · ·
		1405"5"	<b>Carp</b>	1483)	Water present. Water Level 90" from evrises.

÷

TACT

ૡ૱ૢૺૼૡૹ

HYDRO CARBONS

•	OIR AND GAS.			
	12901	- 1232*		
	1402*5" 1397"	- 14201		
	1429"	- 1429110		
at	1429*3"			

· · · ·

Small show of gas, Eurns on bailor with marsh-gas flams. Gas appears stronger (quantity) (During drilling of the section &)Gas in fair quantity in evidence. Free mineral Oil. Oil bailed heavy, dark brown. Bailing test of oil cand at 1429'. Three day test, 8 hours per day - average 1 pint oil daily. Bailing test of 1429' sand. Oil gradually decreased in supply.

<u>س</u>5.

Later

"中国"中国军官将将"张军官"的"日本中省"

WEEKLY REPORTS





#### VICTORIA.

Reg 1 07 10

N 437

Mines (Petroleum) Act 1935. SECTION 45.

Record of Work at GLIPPSLAND-No. 5. bore on

\*Petroleum Prospecting Licence Number 68. during week

ending \_\_\_\_\_ May 1st. \_\_\_\_\_ 19\_\_\_ 48,

<b>DEPTH</b>	DESCRIPTION OF STRATA			
	SANDY CLAY.			
30-68	YELLOW MARL.			
68-2 95	GREY MARL.			
	· · · · · · · · · · · · · · · · · · ·			
,				

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

8" CASING RUN TO 78! 5".

\_\_\_\_\_ 1 Mr. Young 3 m Bunep Signed D OIL COMPANY LIMITED Legal Manager Coy.

Date 6/ 5/48.

\* Strike out words not applicable.

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

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

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

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

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

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

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

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

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

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

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

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



2/10

#### VICTORIA.

Mines (Petroleum) Act 1935. SECTION 45.

Record of Work at No. 5. \_\_\_\_\_ bore on \*Petroleum Prospecting Licence \*Petroleum Mineral Lease 68 during week

ending May 8th 1948

DEPTH	DESCRIPTION OF STRATA			
295-326	Grey Marl.			
326-405	Polyzoal Limestone.			
405-518	Sticky Grey Marl.			
·				

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

\_\_\_\_\_ -----NY NO y and the Signed GIPPSLAND OIL COMPANY LIMITED Legal Manager Coy. Date 14, 5, 48

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

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

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

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

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

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

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

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

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

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

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

Section 7 (6).-Every licensee shall-

3/10

#### VICTORIA.

Mines (Petroleum) Act 1935. SECTION 45.

Record	of Work at	NO. 5		bore	on
*Petroleum *Petroleum	Prospecting Licence Mineral Lease	Number	68 di	uring we	ek

ending MAY 15th 1948

DEPTH	DESCRIPTION OF STRATA
518 - 700	STICKY GREY MARL.
700 - 730	GREEN GREY MARL.
	۰ 

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

1 lor Thomas " Windson 1/5/5/44 3 •2 Signed ND OIL COMPANY LIMITED Coy. GIPPSL Legal Manager

Date 21 / 5 / 4 8

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

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

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

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

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

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

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

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

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

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

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

Section 7 (6).-Every licensee shall-

710

#### VICTORIA.

Mines (Petroleum) Act 1935. SECTION 45.

Record	of Work at	No.5		bore on
*Petroleum	Prospecting Licence	Number	68	during week

\*Petroleum Mineral Lease

ending MAY 22nd. 19 48.

DEPTH	DESCRIPTION OF STRATA
730 - 809	GREEN GREY MARL.
809 - 811	HARD BAND.
811 - 821	GREEN GREY MARL.

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

Ran	807 ft. 5ins. of 6 in	1. Casing.
Pu	and-	
. dours of		
pr. There pure	Los Jacks	$\sim$
n. W. Mu		1180
h n	S	igned Marine
2	Legal Ma	anager GIPPSLAND OIL COMPANY LIMITED Cog
Date 28	5 48.	

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

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

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

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

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

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

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

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

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

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

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

Section 7 (6).-Every licensee shall-

#### VICTORIA.

Mines (Petroleum) Act 1935.





Record of Work at NO. 5 ...bore on

\*Petroleum Prospecting Licence Number \_\_\_\_\_68\_\_\_\_during week \*Petroleum Mineral Lease

ending MAY 29th. 19 48.

DEPTH	DESCRIPTION OF STRATA
821 - 903	GREY MARL.
	·

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

6" Casing run to 887 ft.

Small showing of gas from 880ft, on,

2. An Aleman Muller 2. M. Munuel Muller 2. M. Mindulo 21/148 3. \_\_\_\_\_ Signed. OIL COMPANY LIMITED n Legal Manager Coy.

Date 3 / 6 / 48.

\* Strike out words not applicable.

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

5470/40.

5/0

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. 5	bore o	n
*Petroleum Prospecting Licence *Petroleum Mineral Lease	Number	68 during wee	.k
ending June 5th.			

DEPTH	DESCRIPTION OF STRATA			
	GREY MARL.			
935-990	STICKY GREY MARL.			
	· · · · · · · · · · · · · · · · · · ·			
	<u></u>			
,				
· 				

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

6" Casing run to 987 ft.

Jas Show Jon How Minder Multiples Multiples Gas Showing. \_\_\_\_\_ Signed GIPPSI OIL COMPANY LIMITED Legal Manager Coy.

Date 10 / 6 / 48.

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

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

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

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

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

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

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

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

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

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

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

Section 7 (6).-Every licensee shall-

VICTORIA.



7/10

Mines (Petroleum) Act 1935. SECTION 45.

DEPTH		DESCRIPTION OF STR	ATA
ending	JUNE 12th.		
*Petroleum *Petroleum	Prospecting Licence Mineral Lease	Number 68.	during week
Record	of Work at		bore on

990 - 1014	GREY MARL.
1014 - 1032	GREY MARL STICKY.
1032 - 1051	BROWN MICACIOUS, CLAY,
,	

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

6" Casing	to 1036 ft.
4	
! Les Thomas in and	) 2-•
in the set	/ 
2. Mr. Runneed July	48
Windson	$\square$
2	Signed Whatmer
	GIPPSIAND OU COMPANY LIMITED
	Legal ManagerCoy.

Date 18, 6, 48.

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

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

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

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

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

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

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

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

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

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

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

Section 7 (6).-Every licensee shall-

VICTORIA.



Mines (Petroleum) Act 1935. SECTION 45.

Record	of Work at	N	0.5.		bor	e on
*Petroleum *Petroleum	Prospecting Licence Mineral Lease	Number		68	during v	week
ending	JUNE 19th	19	48			

DEPTH	DESCRIPTION OF STRATA
1051 - 1137	BROWN MICACEOUS CLAY.
1137 - 1139	HARD BAND.
1139 - 1141	BROWN MICACEOUS CLAY.
	· · · · · · · · · · · · · · · · · · ·

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

6" Casing run to 1	130 ft.
and "	
low thousand omb.	
Burner	<u>.</u>
2. gr 11. 100/2/7/7	
Minder	
37. m	Signed Walner
• • • • • • • • • • • • • • • • • • •	GIPPSLAND OIL COMPANY LIMITED

Legal Manager\_\_\_\_\_ Coy.

Date 23/6/48.

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

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

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

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

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

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

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

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

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

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

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

Section 7 (6).-Every licensee shall-

20

9/10.

#### VICTORIA.

Mines (Petroleum) Act 1935. SECTION 45.

Record	of	W	ork	at	on
,					

\*Petroleum Prospecting Licence Number 68 during week

ending JUNE 26TH 19.48

DEPTH	DESCRIPTION OF STRATA
1141-1152	BROWN MICACEOUS CLAY.
1152-1153	HARD BAND
<u>1153–1177</u>	BROWN MICACEOUS CLAY.
1177-1178	HARD BAND
1178-1206	BROWN MICACEOUS CLAY.
1206-1207	HARD BAND
1207-1280	BROWN MICACEOUS CLAY.
1280-1281	CLAUCONITE (OIL SAND)

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

THIN HARD BANDS AT 1160, 1169, 1184, 1195, 1222, 1243

\_\_\_\_\_

HARD BAND 6" THICK AT 1265-1265'6"

1281'4" OF 6" CASING RUN.

Syl & 11/48 ADB. 12/7/48

Signed

\_\_\_\_\_

Legal Manager GIPPSLAND CIL COMPANY LIMITED ...Coy.

7,48. Date

\* Strike out words not applicable.

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

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

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

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

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

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

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

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

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

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

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

Section 7 (6).-Every licensee shall-

VICTORIA. FIVE SEP 1948 () etroleum) Act 1935. Mine DF SECTION 45.

Record of Work at No. 5 bore on

\*Petroleum Prospecting Licence Number 68 during week \*Petroleum Mineral Lease

ending 28th. AUGUST. 19 48.

DEPTH	DESCRIPTION OF STRATA
Aug.9th.	After standing from July 22nd. fluid rose 530ft
	yielding 7 <sup>1</sup> / <sub>2</sub> gallons. of Oil, not water bailed.
17th.	After standing 8 days fluid rose 125 ft. and 4 gallons
	Oil. Bore bailed dry.
18th.	Bailed 27ft. fluid for $\frac{1}{2}$ gallon Oil. Cored 5 ft. and
	reamed to bottom bailed dry. Depth 1306 ft.
28.th.	Fluid rose 360ft. yielded 7 gallons Oil. Bore bailed dr
1	

hu Porgen

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

Signed...

GIPPSLAND OIL COMPANY LIMITED Legal Manager ----Coy.

Date 6 / 9 / 48.

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

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

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

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

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

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

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

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

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

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

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

Section 7 (6).-Every licensee shall-