

Natural Resources and Environment



AGRICULTURE • RESOURCES • CONSERVATION • LAND MANAGEMENT

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POINT ADDIS-2 (W375)

Well Summary Report

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Well Summary Card

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Locality Plan showing drilling in Gippsland Basin Detailed Locality Plan showing onshore drilling

PE904089

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This is an enclosure indicator page. The enclosure PE904089 is enclosed within the container PE904088 at this location in this document.

The enclosure PE904089 has the following characteristics: ITEM_BARCODE = PE904089 CONTAINER_BARCODE = PE906269 NAME = well card BASIN = GIPPSLAND PERMIT = TYPE = WELLSUBTYPE = WELL_CARD DESCRIPTION = well card Point Addis 2 REMARKS = DATE_CREATED = 12/03/30DATE_RECEIVED = $W_NO = W375$ WELL_NAME = Point Addis-2 CONTRACTOR = Point Addis Co NL CLIENT_OP_CO = Point Addis Co NL (Inserted by DNRE - Vic Govt Mines Dept)

PE906270

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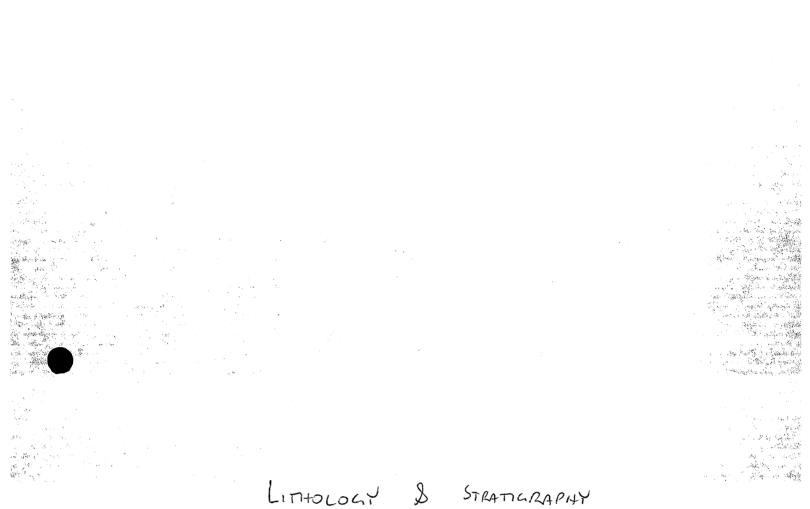
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PE906271

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This is an enclosure indicator page. The enclosure PE906271 is enclosed within the container PE906269 at this location in this document.

The enclosure PE906271 has the following characteristics: ITEM_BARCODE = PE906271 CONTAINER_BARCODE = PE906269 NAME = Detailed Locality Plan BASIN = GIPPSLAND PERMIT = TYPE = GENERAL SUBTYPE = PROSPECT_MAP DESCRIPTION = Locality Map showing position of Point Addis-2 in regards to onshore drilling REMARKS = DATE_CREATED = DATE_RECEIVED = $W_NO = W375$ WELL_NAME = POINT ADDIS-2 CONTRACTOR = CLIENT_OP_CO = POINT ADDIS COMPANY NL (Inserted by DNRE - Vic Govt Mines Dept)



LINHOLOGY

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	en en ser en En ser en ser
135 0 1 111 Ac., 0 Year 1930	
135 Print Addin No 2 (Burnlever 1930	
ACTIVITY PARISH OF BUMBERRAH.	
Latest des D.For Bore 1 (Point Addis), see Boring Reports for Latest, see Boring	
$1929. \qquad \qquad$	
Bore 2 (Point Addis).	
Position.—At north-west corner of allotment 75E.	
Surface level, 5 feet.	
Strata. Thickness. struck.	
ft. in. ft. in.	
Sand, with bands of clay 63 0 0 0 Limestone, fossiliferous 44 0 63 0	
Limestone, bluish, soft, fossili-	
ferous, with hard, white bands 341 0 107 0	
Limestone, white, marly, with	
hard, white bands limestone 32 0 448 0 Marl, greenish, greasy, polyzoal,	
limestone bands	
Marl, dark, sandy, micaceous,	
fossiliferous, limestone bands 84 0 706 0	
Marl, dark, micaceous, fossili- ferous, hard bands fossili-	
ferous, conglomerate and	
coarse quartz sand 13 0 790 0	
Sand, fine, white (artesian water, 1,440 gallons per hour) 4 0 803 0	
Marl, dark, sandy, micaceous,	
fossiliferous, hard fossiliferous	
limestone bands 13 0 807 0	
Sand, dark, compressed, mica- ceous, pyritic, limestone band 7 0 820 0	
Clay, micaceous, with bands of	
sand	
Sand, fine, white, containing some water, gas and oil 5 0 807 0	
Clay, micaceous, sandy, bands of	
hard cemented sand, pyrites	
and gas \ldots \ldots 33 0 855 0	
Limestone	
hard cemented sand and	
pyrites	
Sand, fine, white, hard lime- stone bands	
stone bands	
morphic 15 0 934 0	
Douth Louis	
Depth bored 949 0	•

Tests were made as to the quantity of oil available when artesian water was flowing over the surface of casing and also with only a few @ feet of water in the bore, but the quantity of oil was constant, viz., 1 pint per day. Artesian water at the rate of 1500 gallons per day existed.

W389

Another bore (No. 3) was put down by the Mines Department near the Princes Highway on North Arm. The strata passed through were similar to that in the previous bores. At 1331 feet, the glauconite bed was reached, and at 1370 feet artesian water, carrying oil and gas, was struck. The quantity of oil was again 1 pint per day and the flow of water 250,000 gallons per day. Below the glauconite 20 ft. of fine sandstone was passed through and granite was reached at 1404 feet.

The strata passed through in No. 3 bore comprised [Sands and shelly and granular limestones (Kalimnan, Pliocene) to 140 feet.

Bolyzoal limestones and marls (Janjukian, Miocene) to 1120 feet Polyzoal kimestone, ligneous and micaceous marls with several hard limestone bands (Oligocene) to 1330 feet

bands (Oligocene) to 1330 feet Glauconite rock with foraminifera, quartz grains, etc. to 1359 feet Sand - silicious and calcareous with mica to 1404 feet

Westwards of No. 3 bore, the <u>Kalimna Company</u>, on Rigby Island, proved a similar sequence but the glauconite bed, 31 ft. in thickness (1387 ft. 6 in. to 1418 ft. 6 in.) was underlain by 51 feet 6 inches of sandstone, fine, calcareous and micaceous, and bottomed on metamorphic schists at 1472 feet.

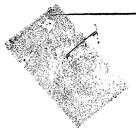
North of Metung the <u>Point Addis No. 1 bore</u> reached the glauconite bed at 1392 feet, which proved to be 26 ft. in thickness, below which 17 feet of coarse silicious sand was bored before bedrock was met. A strong flow of artesian water with gas and slight films of oil was struck below the glauconite.

No. 2 Point Addis bore, $2\frac{1}{2}$ miles north of No. 1 P.A. Bore, reached the ligneous-micaceous series at 770.ft., below which many layers of silicious sands were passed through containing flows ©@ of artesian water and reached bedrock - schists and quartzite - at 911 ft. No glauconite was found in this bore.

North of <u>No. 3 bore</u>, Lakes Entrance, a bore on Missipsippi Creek proved the Polyzoal limestones and marls to 400 ft., followed by ligneous and micaceous marls to 500 ft., thence sands and grits to 652 feet.

The result of the above bores, together with those of companies, has proved the geological conditions to be a series of alternating marine deposits accumulated on a slowly sinking surface of the bedrock which dips to the south at the rate of about 200 ft. to the mile. At a depth of from 1100 to 1300 ft. below sea level, a layer of glauconite rests on the bedrock but, in deeper area, layers of sand exist between it and the bedrock.

The glauconite which carries the oil in its native state - not having been affected by migration - has been proved for a length of 10 miles, and in all probability will be traveable for a much greater distance; it has a width of about 2 miles and forms a huge lens. $\frac{2}{2}$ for $\frac{2}{2}$ for $\frac{1947}{1}$



PT. ADDIS CO. BUMBERRAH 2, GIPPSLAND

W375 POINT ADDIS-2

BASIC INFORMATION

Drilled by: Pt. Addis Oil Co. N.L. Date: 1930 Location: 37⁰50'39", 147⁰51'25"; Parish of Bumberrah <u>Elevation</u>: 5 ft. <u>Total Depth</u>: 949 ft. <u>Present Sample Availability</u>: Spaced cores

LITHOLOGIC LOG

GIC LOG The following is the put		hed	dri	ller's	log:
Strata.	Thick		Der stru	th	-
•	ft.	in.	ft.	in.	
Sand, with bands of clay	63	0	0	0	
Limestone, fossiliferous Limestone, bluish, soft, fossili-	44	0	63	0	
ferous, with hard, white bands Limestone, white, marly, with	341	0	107	0	
hard, white bands limestone Marl, greenish, greasy, polyzoal,	32	0	448	0	
limestone bands	226	0	480	0	
fossiliferous, limestone bands Marl, dark, micaceous, fossili- ferous, hard bands fossili- ferous, conglomerate and	84	0 _.	706	0	
coarse quartz sand	13	0	790	0	
water, 1,440 gallons per hour) Marl, dark, sandy, micaceous, fossiliferous, hard fossiliferous	4	0	803	0	
limestone bands	13	0	807	0	
ceous, pyritic, limestone band Clay, micaceous, with bands of	7	0	820	. 0	
sand	23	0	827	0	

5 0

33 0

16 9

15 0

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29 0

0

3

807 0

855 0

888 3

905 0

934 0

949 0

888

0

SAMPLE CHECK

The writer made a rapid check of some of the basal samples:

760 (ft.): friable grey bryozoal marl

Sand, fine, white, containing some water, gas and oil ...

Clay, micaceous, sandy, bands of hard cemented sand, pyrites

Clay, micaceous, sandy, bands of hard cemented sand and pyrites ... Sand, fine, white, hard limestone bands

Depth bored

Schist and quartzite,

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meta-

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..

and gas ..

Limestone ..

morphic

770: dark grey micaceous marl

780, 790, 800: as above

810: as above, but with small amount of grit, including quartz and pale green rock fragments

813: hard gritty limestone, shelly and glauconitic

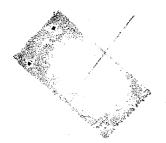
815, 820: as for 810, but very gritty

823: hard gritty limestone, shelly

840: faintly calcareous grey sand, partially gritty

888: sideritic sandstone

../2



898: as for 840

905: hard calcareous to sideritic grit, pale greenish rock fragments common (same lithology found in Colquboun North 1)

911: as above, more sideritic

932: fine gravel consisting of quartz, feldspar, etc., also some fish teeth

940: sheared metamorphic rock

STRATIGRAPHIC INTERPRETATION

A tentative subdivision, based on the above information, is as follows:

Haunted Hill Gravels: 0-44 ft.

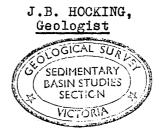
Jemmy's Point Fm./Tambo River Fm./Gippsland Limestone: 44-770 ft.

Lakes Entrance Formation: 770-934 ft.

Bedrock (Ordovician): 934-949 ft. (T.D.)

The Greensand Member of the Lakes Entrance Formation is absent. On the basis of the above information it is not possible to separate the Micaceous Marl and Colquhoun Gravel members.

28.11.69



2.

WEEKLY REPORTS

ひょ VICTORIA.-DEPARTMENT OF MINES. £ . E - ded a lent Out Wells BORING OPERATIONS iollowing is the Record of Work done on Drill No. 6 while in uge for week ending 19 / 4 / 1930 Ciegraphic Address m Signature of Foreman. postal Address. Bumbinia Bore No Parish of..... .corner allot.... section **POSITION :** From then. FEET BORED. METER. STAFF. Days vorked. Name. Shift Hours. Shift. From. То. For Shift. At end of Shift. Position. feet. feet. feet. Mul Ŀ 2 till 20 827 Foreman 7 Monday (Day 5 Shift-foreman 14 1 1/2 Afternoon Ć \$ 855 2-8 827 Shift-foreman Tuesday (Day ... 1. 5 ile Assistant 1574 120 Afternoon radle 864 Assistant 853 Wednesday Day ... Assistant 3 Cea on 1614130 Afternoon Thursday (Day TOOLS USED. 7 Holes 17 14 120 Afternoon 531 From. To. From. To. Friday Day feet. feet. feet feet. Ð 864 15/4 /20 Afternoon 820 Calvx Auger 20 (Day Saturday Shot Drive pump 19 / 46 / 20 Afternoon Diamonds ... Star bit ... TOTAL FOR WEEK ... FUEL. STRATA PASSED THROUGH. On hand at end of previous week Material. Thickness. Core Obtained. From. To. Received during week ... ft. in. ft. in. ft. in. ft. in. Total ... ••• On hand maden ••• du $\mathbf{U}_{\mathrm{sed}}$ ••• -1 WATER. Ø Struck at 52 2 feet. Hund 13 823:4 820 27 (i + 4 D 523:6 8 Flo ian Quality Full inch 2353 feet. Standing at when bore completed 4, 800. ð, TUBES. 8″ 3″ 7″ 6″ 5' 4" 82 850 2 feet. feet. feet. feet. feet. feet. 107 In hole 6 Not in use ... 850 855 ð 107 \mathbf{Total} inches. Diameter of bore hole Reduced to.feet. Dip at strata 13 Gas detraces 1 855 864 9 12 -55 a 60 Sn. Initials of Foreman. Received. Director of Geological Survey..... Engineer for Boring 0104

VICTORIA .- DEPARTMENT OF MINES. ひょ Poin adai oil Wassboring OPERATIONS. wing is the Record of Work done on Drill No. 6 while in of for week ending 10 / 5 / 19 meru egraphic Address. Signature of Foreman. ωn Postal Address engrande Parish of.... Sold and Bore No..... 2. corner allot. POSITION : From. section then..... STAFF. FEET BORED. METER. Days orked. . Name. Shift Hours Shift. From. To. For Shift. Position. At end of Shift. 6 feet feet. feet. GARDA D till Foreman 66 9 888 903 15 Monday (Day 28 đ 9 Shift-foreman S 1.3 1.5 Afternoon Shift-foreman Ş 21 Tuesday (Day <u>4</u>9' Assistant 615122 Afternoon Assistant 34 Wednesday (Day 220 tim Assistant 2 13 130 Afternoon 937 Thursday (Day TOOLS USED. 8 / J / J Afternoon From To. From. To. 938-6 Friday (Day feet. feet. feet. 938-6 915120 88 Afternoon Auger Calyx Saturday (Day Shot Drive pump 10/0/ZalAfternoon Star bit ... Diamonds... 57-6 TOTAL FOR WEEK ... FUEL. STRATA PASSED THROUGH. On hand at end of previous week Material. Core Obtained. From. To. Thickness. Received during week ... ••• ft. in. ft. in. ft. in. ft. 'n. Total ... On hand ••• Band. 888. • • • 588-3 Z Used 555-3.303-14.9 WATER. Somo, Struck at 90 86 953 feet. 000 gallons per hour. 405 903 Ð Standing at when bore completed feet. 405 5 0 TUBES. 3 83 90 George 2.4 and 2905-L 911 8″ 7″ 6″ 4″ 3″ 5^{\prime} feet. feet. feet. feet. feet. feet. 911 411-4 4 mil 107 883 In hole 22-8 fand 911 9386 Not in useTotal Sall Diameter of bore hole .. inches .6 Reduced to ... inches diameter at 5 5 . feet. Dip at strata 34 4686 4-6 .2. Remarks on strata that are worth recording, also explanations of any delays, repairs, loss of material, &c. aller 9 a good I am 9330 0815 \$ Quelles ا کلیز Initials of Fore Received 1. . . . M.A.Y. 1936 Director of Geological Survey. Engineer for Boring 4275 8126.

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HYDROCARBON ANALYSIS



This Laboratory is registered by the National Association of Testing Authonties, Australia. The test(s) reported herein have been performed in accordance with its terms of registration. This document shall not be reproduced except in full.

	PETROLEUM SERVICE	S GAS ANALYSIS	
	Method GL-01-01		ASTM D 1945-91 (modified)
Client:	LAKES OIL Ltd		Report # LQ6697
Sample:	SEEP SAMPLE Received 20/02/98		
	<u></u>		
	GAS	MOL %	
	Nitrogen	0.98	•
	Carbon Dioxide	2.91	
	Methane	96.11	
	Ethane	0.00	
	Propane	0.00	
	I-Butane	0.00	
	N-Butane	0.00	
	I-Pentane	0.00	
	N-Pentane	0.00	
	Hexanes	0.00	
	Heptanes	0.00	
	Octanes and higher h'cs	0.00	
	Total	100.00	

(0.00 = less than 0.01%)

The above results are calculated on an air and water free basis assuming only the measured constituents are present The following parameters are calculated from the above composition at 15°C and 101.325 kPa (abs)

Average Molecular Weight	16.97
Lower Flammability limit	5.20
Upper Flammability limit	15.61
Ratio of upper to lower	3.00
Wobbe Index	47.32
Compressibility Factor	0.9980
Ideal Gas Density (Rel to air = 1)	0.586
Real gas Density (Rel to air = 1)	0.587
Ideal Nett Calorific Value MJ/m ³	32.62
Ideal Gross Calorific Value MJ/m ³	36.23
Real Nett Calorific Value MJ/m ³	32.68
Real Gross Calorific Value MJ/m ³	36.30
Gross calorific value of water-saturated gas MJ/m ³	35.59

This report relates specifically to the sample submitted for analysis.

licene (ass Approved Signatory

Registration No: Date :

mdel

2013 03-03-98



Registered Office: AKES OIL N.L. Level 20 459 Collins Street, Melbourne, Vic. 3000

GPO Box 427G Melbourne, Vic. 3000 Phone: (03) 9629 1566 Fax: (03) 9629 1624

04:2032677 Hunter

19 March 1998

Mr. K. Mehin Department of Natural Resources and Environment 3rd Floor 115 Victoria Parade FITZROY VIC 3068

(A.C.N. 004 247 214)

Dear Kourosh,

Re: Gas Sample - PEP136, Gippsland Basin

Accompanying is a recently received gas analysis from the Point Addis-2 well, located just north of the Metung and Rosherville Road intersection in PEP136.

The gas is bubbling up around the casing head, which is surrounded by water, presumably flowing from the Top Latrobe.

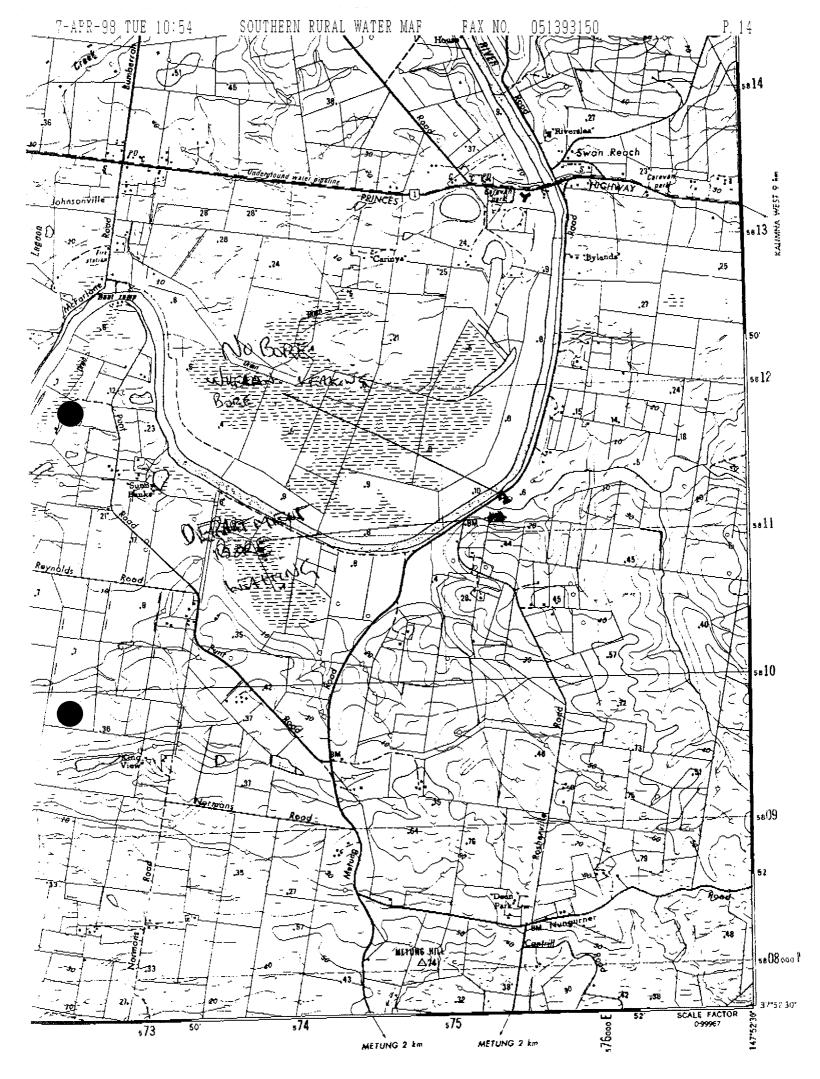
Regards Lakes Oil N.L.

Anh my

Jack Mulready **Technical Consultant**

WATER BORE PETAILS

7-APR-98 TUE 10:	53 SOUTHERN RU	JRAL WATER MAF	FAX NO. 0513931	50 P. <u>12</u>
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Bore Uses:	Stock			
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Map Sheet No: Prosh No:	842224 2270		Parish Name:	BUMBERRAH
Section: Allotment:	67A			
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P. 13

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RURAL WATER CORPORATION GROUNDWATER ENQUIRY REPORT

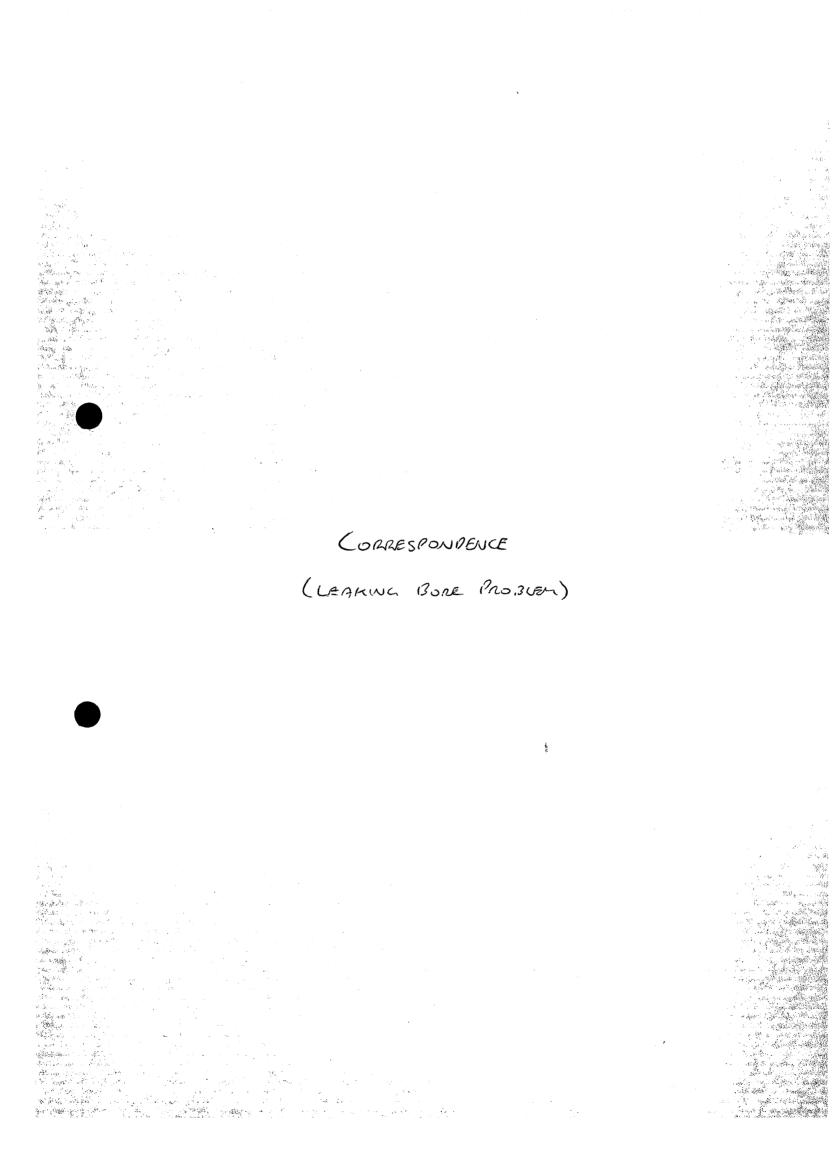
25.03.1998 16:47:08

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Bore Id: Const Licence No: Bore Owner: Owner Address:		302735									
	Der	Dept of Energy and Minerals									
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Bore Uses:	No	n Groundwat	ter								
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***** END OF REPORT *****



DEPARTMENT OF NATURAL RESOURCES & ENVIRONMENT

TO: MMPO

FROM: DRILLING ENGINEER

Ref: L E Addis-2

16 April 1998

SUBJECT: LEAKING WELL IN LAKES ENTRANCE

PURPOSE

1. To respond about your note on the attached memorandum from Manager Petroleum Resources.

BACKGROUND

- 2. This well had been converted to a water well in 1930 according to Mr Jack Mulready (Technical Consultant to Lakes Oil N L) where Petroleum Exploration Permit covers this property.
- 3. The correspondence between the SOUTHERN Rural Water and the landowner Mr Whelan indicates that SRW and the landowner regard this well as a water well (See attachment 4).
- 4. The cost of repair of this well is estimated to be over \$30,000.
- 5. The Department should not have persued the matter and get involved in this issue which was done despite my advice to the contrary.But now a door has been opened for SRW and the landowner to consider this DRNE problem and wash their hand from repairing the well.

COMMENT

- 6. I sent a fax to Lakes Oil (Attention Mr Mulready) requesting LO's views on this (Attachment 5).
- 7. Mr Mulready called from Italy and explained how this issue has come about.
- 8. According to him the well produces water with some interrupted bursts of small volume of gas for ten to twenty seconds per few minutes.
- 9. He believes the well is definitely a water well converted from the original oil well.
- 10. The landowner had not done the conversion job correctly resulting in the well leaking mostly water, and some gas.
- 11. Most importantly Lakes Oil has no concern with condition of this well although they have considered drilling of a well in this property in the future, while SRW have never considered this a Government problem and have addressed the landowner on occasions to repair the well.

RECOMMENDATION

- 12. That the Department consider this an issue between the SOUTHERN Rural Water and the Landowner.
- 13. That the Petroleum Development Unit to inform the SOUTHERN Rural Water of this decision.



Ahmad Nadji

Barry Roberts' comments. Concur. Point 3 seems to be con

BRobert . 16/14/98

DEPARTMENT OF NATURAL RESOURCES & ENVIRONMENT

TO: MANAGER MINING AND PETROLEUM OPERATIONS

FROM: MANAGER PETROLEUM RESOURCES

Ref: poa498 8 April 1998

SUBJECT: POINT ADDIS-2 GAS/WATER LEAKAGE

PURPOSE

1. To inform you about the status of Point Addis-2 well.

BACKGROUND

- 2. Lake Oil the operator of PEP/136 collected a gas water sample from the leaking well from the Point Addis-2 located in the permit area near the main road and residential area. The well file was checked and it was found out that it is still a petroleum well which was originally drilled by the Government in 1930. Please find attached A copy of the daily drilling reports as attachment 1. For details of the well location and its history please see attachment 2.
- 3. "Sinclair Knight Meres" a consultant to the Department of Water Board was contacted in this respect. They advised that there was no information in their records to indicate that a permit number has ever been issued for this well.(Attachment 2) or its conversion into a water bore.
- 4. When the case was followed up, Mr Robin Millard of the Southern Rural Water (SRW) inspected the location on 26.03.98 and assessed the well condition. His report is included in attachment 1.

COMMENT

5. Based on the results of the SRW, the well condition is critical and urgent remedial action is required to secure the well for public safety. Please see attachment 3 for details.

RECOMMENDATION

It is recommended that you review the case and take appropriate measures.

Sincerely yours,

bezadeh

Reza Malek Manager Petroleum Resources

CC: Kathy Hill Manager Petroleum Development

Prepared by: Reza Malek Phone: 9412 5074

POA498.DOC

To: Reza Malek—Manager Resources

From: Kourosh Mehin—Senior Petroleum Geologist

Sub: Point Addis-2, Gas Water leakage

Date: 25/3/1998

-

1 Reference is made to my discussion with Mr. David Stanley from "Sinclair Knight Meres" Consultant to the Department of water board, 590 Orrong Road, Armadale, Tel: 92483306.

Mr. David Stanley has advised me that the Point Addis-2 well is not officially being used to extract water and also, there is no information available in our records which show a permit number has been issued for this well.

A drilling inspector from the Water Commission is going to inspect the well location. This office will be informed of the results of his inspection.

The well is definitely is hydrocarbon well.

2 Background from our Records

The point Addis -2 was drilled by Point Addis Oil Company N.L. during May/1930. It is located in parish of Bumberrah, one kilometre northwest of Gippsland oil well No. 2 (Fig.1).

Coordinate of the well: $37^0 50' 39"S$, $147^0 51' 25"E$

Ground level elevation about 5ft.

Total depth: 949ft (289m).

Casing: 8"casing shoe @ 107 ft (32.6m). 6"casing shoe @ 838 ft (269.1m).

Open Hole: 66 ft (20m) from 883 ft to 949 ft (269-289m).

Well Status : The well was plugged and designated as a minor oil and strong gas show according to well file information.

Hydrocarbon Show: Gas and traces of oil were flowed between 850 ft-864 ft.

Kourosh Mehin

Rega ! 24-3-98 Would you please, raise this matter with Kallys regarding gas water leakage from petraleus well Point Addis-2 in Lakes Entrance area. The location of the well is marked on the attached Lakes Oel has collected yas - water Dauple from the above mentioned well. The gas - water sample is chemically analysed by pundel laboratory in Adelaid. The result is for worded to us and is attached. Since the location of the well (Point Addis-2) is near the main road close to the residential area it is advised and recommended, that the well must he secure property hefore any mayor disaster occurs in the area Ckourosh

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7-APR-98 TUE

051393150

STUTHERN RURAL WATER MAF

FAX NO. 051393150

88 Johnson Street (PO Box 153) Maffra Vic. 3860

 Telephone
 (03)5139-3100

 Facsimile
 (03)5139-3150

 E-mail
 srw@srw.org.au

FACSIMILE TRANSMISSION

To:	KOUROSH MEHIN	Fax No:
Organisation:		
From:	ROBIN MILLARD	File No:
Number of Page	es (including this one): 17	Date: 7 April, 1998

Subject: LEAKING BORE - WHELAN

PLEASE FIND ALL INFORMATION WE HAVE ON FILE REGARDING THE LEAKING BORE NEAR THE WHELAN PROPERTY AT SWAN REACH.



P. 1

7-APR-98 TUE 10:55

SOUTHERN RURAL WATER MAF FAX NO.

SOUTHERN RURAL WATER

051393150

INTERNAL MEMORANDUM

VINCE LOPARDI

From:

To:

ROBIN MILLARD

File: BORE No 302735 AND BORE No 52721

Date: 27 March 1998

Subject: LEAKING BORE SWAN REACH, METUNG ROAD

INVESTIGATION

On the 26/3/98 l drove to Swan Reach to identifier the damage the old bore is still causing, and to try to locate two bores. After a thorough search of the area l identifier that, bore No 302735 and bore No 52721 are the same bore. Photos of the bore and the swamp area have been taken, l will attach them to <u>tis</u> report.

INTERVIEW.

I called into Whelan Nursery Swan Reach road Metung, I ask could I speak with the owner of the property where the old leaking bore is located. Mrs Whelan then rang her husband, I talked with Mr Charles Raymond Whelan over the phone about the bore located on his property? or on ground land? 1 informed Mr Whelan that two letters have been sent to him from SRW, one on the 1 March 1996 and 4 October 1996. Mr Whelan told me that he had been in touch with two drillers, D Henry drilling and R Turner drilling, both drillers where going to give me a quote on the cost, how much to re sleave and repair the bore. I have not herd anything back from then since, I will give them another call and see what the hold up is.

Mr Whelan said that his grandfather got approval off the Dept of Energy and Minerals in the 1930 to use the bore for stock use, and they have been using it for that use ever since. Several the local farmers in the area since the drought have also been pumping and carting water from the swamp to water there stock as well.

I informed Mr Whelan that the bore is in a critical condition and that action will need to take place as soon as possible. This will mean the bore will most likely be decommission, as far as to try and reline the old bore casing with a liner, we don't know how much damage it has caused down there and can it be repaired.

RECCOMMENDATIONS.

P. 15

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The bore has been in a critical condition for too long, action needs to taken, ASAP!! This old bore needs to be repaired if possible, or be decommission. The cost I feel should be met by the Authority who constructed the bore.

I have been in touch with Dave Standley from Sinclare Knight Meze, Dave will send any information on the bore. Kourosh Mehin he is the senior Petroleum Engineer Mr Mehin seen the leaking bore and got in touch with Dave Standley. Dave rang me on the 25/3/98, regarding the bore.

Mr Mehin from the Petroleum devission will make a decision on how a when they will take action on the bore. His phone contact number is 0394125082.

ROBIN MILLARD.



4 October 1996

Mr T Whelan c/o Whelans Swan Reach Pty Ltd SWAN REACH 3903

temp. Rile to be made up instil application to alter a decommin-is received

Dear Mr Whelan



RE: LEAKING GROUNDWATER BORE No. 52721

I refer to our letter of 1 March 1996 to which we have not yet received a reply regarding your leaking groundwater bore. A copy of this letter is enclosed, for your information.

As the Authority outlined in our letter, there is a concern that the groundwater resource is being wasted due to the bore leaking, as well as the possibility that contamination is occurring between the groundwater aquifers in the area. We are still awaiting your response as to whether you wish to repair this bore, or decommission it.

We wish to advise that if we do not receive a response from you outlining your intended course of action, then Southern Rural Water may undertake work on this bore (to repair or decommission it) as deemed appropriate. We would then seek to recover these costs from yourself, as owner of the bore.

Please notify us in writing of your proposal before 6 December 1996. Please note that any work carried out must be done by a suitable licensed driller and that the Authority's approval must be given prior to the commencement of any works on the bore.

If you have any questions, or if you wish to discuss this matter further, then please do not hesitate to contact Vince Lopardi, Diversions Inspector, on (051) 393 113.

Yours sincerely AN WILSON Chief Executive

vicki\g-wator\l-whelan

Head Office: PO Box 153, Maffra Victoria 3860 Telephone (051) 39 3100 Facsimile (051) 39 3150

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	VICKI			
То :	VINCE LOPARDI			
From :	ROBIN MILLARD			
File :	BORE NUMBER 52721.			
Date :	26 September 1996			

Subject: LEAKING BORE MR T WHELAN SWAN REACH

While carrying out an BCL site inspections in the Metung area, I check the leaking bore on Mr T Whelan's property Swan Reach. The bore is still leaking at the same rate prior to the last inspection. Mr T Whelan has not notified this office to inform us on his action, to repair or decommission the bore, after receiving aletter from the Authority written on the 1 of March 1996. Copy of the letter and report will be attached to this report.

I have not contacted Mr T Whelan, will wait on your respoce Vince to see what action needs to be taken.

ROBIN MILLARD.

7-APR-98 TUE 10:45 27/03/98 . 11:21 SOUTHERN RURAL WATER MAF FAX NO. 051393150 SINCLAIR KNIGHT MERZ - ARMADALE - US1393150

SINCLAIR KNIGHT MERZ

FaceImile Transmission

TO: SOUTHERN RURAL WATER Attention: ROBIN MILLARD Fax No: 03 51 393 150 Copies: 1

From: Dovid STANLEY Job No: WC00607.1 Date: 27/3/98 No of Pages; 8

Subject: Bumberray H Nº 2 Show Reach

This face/mile may contain PRIVILEGED AND/OR CONFIDENTIAL INFORMATION Intended only for the use of the addressee. If you are not the addressee, or the person responsible for delivering it to the person to whom it is addressed. YOU MAY NOT COPY OR DELIVER THIS MESSAGE TO ANYONE ELSE. If you received this face/imite by misteke, prease lelephone the nominated office (reverse charges). Thank you.

Kosin.

please find attached copie's of the original doilling records for Bunbursh Nº 2 - government doilled hole, doilled for Point Addis Oil Company, 1930 This hole bottomed out at 949 feed a 289.60, in hard metamorphic schists. The depth quoted by Wielan of 1400' ~ 400 odel m is obviously wrong, they wouldn't have drilled over 100m in this Voly solid formation. The previous note duilled by this rig did go approp 1400' but this we formation. The previous approp 1400' but this wes forme som at Menny. Bombersh 10 2 ajopears to have only 107' of 8" casing in the hole-not commented in This caring is seated into the top of the Gippstand himestone. The 6" caving string appaars to have been removed. The hole however must shall be she below 107' allowing the arterian water + gas plow open escape from the hates Entrance formation located below the appfland himestoryc get in and either reputarish or kill thes hole will 10 a drallonge Good web with your report. Tack to be you 8000 Regards Dove Stantey

Sinclair Knight Merz Pty Ltd A.C.N. 001 024 095 Armadale VIC 3143, Malvern VIC 3144, Australia.

Telephone: +61 3 9248 3100 Fax: +61 3 9248 3364 ۲. _





Natural Resources and Environment

То:	MR Jack Mulready	From:	A Nadji
	(3) 9629 1624 6 April 1998		(3) 9412 5152 (3) 9412 5089
Pages:		Email:	

Dear Jack

It has been brought to Robert King (Manager Minerals and Petroleum Operation)'s attention about the Point Addis-2 well condition.

Please advise the circomstances or requests leading to conducting of the gas analisis of this well. Also any information as to the volume of the gas, and Lakes Oil views in this regard.

Will appreciate your prompt response.

a nadji

Regards

Ahmad

Document2:

