



W 377 ~~W 377~~

WELL ELEMENTARY

TANJIL (No.1) COMPANY - 1

W 377

TANJIL

No 1 ~~No 1~~

PE904098

This is an enclosure indicator page.  
The enclosure PE904098 is enclosed within the  
container PE904097 at this location in this  
document.

The enclosure PE904098 has the following characteristics:

ITEM\_BARCODE = PE904098  
CONTAINER\_BARCODE = PE904097  
NAME = well card  
BASIN = GIPPSLAND  
PERMIT =  
TYPE = WELL  
SUBTYPE = WELL\_CARD  
DESCRIPTION = well card Tanjil (no 1) 1  
REMARKS =  
DATE\_CREATED =  
DATE\_RECEIVED =  
W\_NO = W377  
WELL\_NAME = Tanil no-1 --1  
CONTRACTOR = Tanjil No 1 Co NL  
CLIENT\_OP\_CO = Tanjil No 1 Co NL

(Inserted by DNRE - Vic Govt Mines Dept)

TANJIL No.1. COMPANY - No.1. BORE. (Harbeck Bore). W 377

Elevation 205'.

Surface to 20' soil and gravel.

- 20' to 114'app. - yellow sand
- 114' " 350' - blue grey marl
- 350' " 775' - polyzoal lime, blue grey very tough, caving
- 775' " 1000' - not defined (blue grey marl)

Gas at 790', 840' and up to 925'

1000' - black clay, fossiliferous

Shows of oil at 1045' and 1082'

- 1080' - hard band 12"
- 1080' to 1105' - black clay
- 1105' " 1106' - hard lime stone band 12"
- 1106' " 1108' - dark micaceous clay
- 1108' " 1133' - dark clay
- 1133' - hard limestone band 12", micaceous clay
- 1177' - " " " "
- 1210' - " " " "

Drilled to 1238 feet, strata not defined.

Casing 6" set at 1238'

1238' to 1269' - oil sand.

Abandoned.

From 7/8/31 to 30/10/31 with No.2. Bore produced approx. 630 gallons.

*Beneath 1269'6" - Water Sand.*

*58 galls emulsified oil + water test - 24 hour supply over bottom  
test with barrel. Average 39 galls.*

Under date 20th May 1930 a letter was forwarded to Mr. John MacMeikan Manager of Cunninghame Oil Wells regarding the oil possibilities in Gippsland. "Oil has been found in a bed of glauconite forming the basal bed of the Tertiary series near Lakes Entrance; this bed of glauconite rests on bedrock in the eastern portion but towards the southwest where the glauconite bed thins out a layer of sand was cut beneath it and tends to indicate that where deeper ground exists a chance of finding other oil horizons is possible. Only scout bores can prove this and Companies with capital and prepared to bore to 2000 ft and over would be essential for prospecting."

In June 1930 the Glenelg Oil Company acquired a lease near Lake Wellington and proposed commencing operations thereon.

The Tanjil Oil Company procured a percussion drilling plant and had it transported to the property. The first bore of this company was on the southern boundary of Lease No. 4935 due north of the South Australian Oil Wells Company No. 2 bore and approximately 900 feet north of the site selected for South Australian Oil Wells No. 4 bore. The Manager anticipated the drill would reach oil sand in about five weeks.

1930?

Under date 26/5/30 Mr. H.E. Connolly Legal Manager, wrote to the Minister regarding Victoria sharing in the Commonwealth grants for oil. The following memorandum was prepared by Mr. Baragwanath 2/6/1930 -

"A letter from Mr. Connolly, drawing attention to Federal regulations under which grants to companies searching for mineral oil will be available only for geological survey and scout drilling, states that under existing conditions oil companies in this State cannot participate and requests that the matter be brought before the Federal Government with a view to reconsideration.

The conditions existing in this State, as pointed out by Mr. Connolly are unlike those on old world oilfields where geological structure are sought after before boring. Here structures are absent but the fact remains that in a bore completed a few weeks ago mineral oil was bailed at the rate of 100 gallons per day for 10 days, after which a delay arose due to cementing problems. This bore lies within 60 chains of a bore from which only one pint of oil a day was obtainable proving that in this distance an improvement of one thousand times was met with.

As five bores out of nine put down have revealed oil, the question of reviewing the regulations is submitted for further consideration."

The Minister forwarded the correspondence to the Premier with the following memo. "This State has not participated in Commonwealth grants. I think that we should. Reasons are set out in the attached document. I would suggest you write the Prime Minister seeking aid from their oil grant forwarding reasons."

A letter was forwarded to Mr. Connolly informing him that the Minister had taken steps to have the matter placed before the Prime Minister.

The South Australian Company's No. 2 bore caused quite a revival of interest at Lakes Entrance and for a time it was considered that oil existed in commercial quantities. Emulsified oil up to 1000 gallons a week, was reported and a pump was installed with a view of increasing production. Various views were expressed one of the optimistic ones in the "Ballarat Courier" being from Mr. O. A. Capell, 15/5/30. Mr. Capell's letters were forwarded through the Hon. A. J. Peacock to the Minister of Mines and the following reply was sent to Alexander Peacock:-

TANJIL

No 1

No 2

Name of Company	Bore No.	Parish	Stratigraphy	Bedrock
Government	1	Colquhoun	42' at 1331'	Granite at 1404'. About 2 pints oil per day. Abandoned.
do.	2	do.	6" at 970'	974'. No oil; bottomed on granite.
do.	1	Colquhoun N.	-	Granite at 600'. No oil
Point Addis	3	Colquhoun	38' at 1202'	<del>Stopped</del> Granite at 1241'. About 10 gall. per day. Abandoned.
do.	4	do.	38' at 1310' <del>22' at 1330'</del>	<del>Stopped</del> oil. 7 gall per day
Lakes Entrance Development	1	do.	20' at 1080'	Bedrock at 1100'. About 1 pint per day. Abandoned.
do.	2	do.	60' at 1210'	Granite at 1270'. About 2 pints per day Abandoned.
Kalimna	1	do.	51' at 1387'	Metamorphic at 1473'. No oil.
do.	2	do.	54' at 1370'	Ordovician at 1406'. No oil.
Sth. Aust. Oil Co.	1	do.	29' at 1150'	Granite at 1250'. No oil.
do.	2	do.	38' at 1243'	Bottomed at 1305'. Small quantities of oil. Abandoned.
do.	3	do.	55' at 1313'	Bottomed at 1350'. About 10 gall. day. Abandoned.
do.	4	do.	35' at 1222'	Bottomed at 1257'. About 30 gall. per day. Pumping
do.	5	do.	1' at 1261'	Bottomed at 1262'. No oil.
do.	6	do.	33' at 1183'	Bottomed at 1222'. About 30 gall. per day. Abandoned.
do.	7	do.	29' at 1193'	Bottomed at 1223'. About 30 gall. per day. Pumping.
do.	8	do.	26' at 1200'	About 50 gall. per day? Pumping.
Tanjil No. 1 Co.	1	do.	31' at 1233'	Bottomed at 1269'. About 10 gall. per day. Abandoned.
do.	2	do.	36' at 1228'	Granite at 1254'. About 10 gall. per day. Abandoned.

- 52 -

From Baragwanath 1947