



906790 001

Page 1 of 8

WELL ELEMENTARY

REPORT

S.A. OIL WELLS

WARRAYURE - 7

W 343

PE904042

This is an enclosure indicator page.  
The enclosure PE904042 is enclosed within the  
container PE906790 at this location in this  
document.

The enclosure PE904042 has the following characteristics:

ITEM\_BARCODE = PE904042  
CONTAINER\_BARCODE = PE906790  
    NAME = Well Card SAOW Warrayure-7  
    BASIN = OTWAY  
    OFFSHORE? = Y  
    DATA\_TYPE = WELL\_CARD  
    DATA\_SUB\_TYPE = HARDCOPY-PAPER  
    DESCRIPTION =  
    REMARKS = 01-FEB-1922  
    DATE\_WRITTEN =  
DATE\_PROCESSED = South Australian Oil Wells Co No  
    Liability  
DATE\_RECEIVED =  
RECEIVED\_FROM =  
    WELL\_NAME =  
CONTRACTOR =  
    AUTHOR = 175.00000  
    ORIGINATOR = xls\_kb00  
    TOP\_DEPTH =  
    BOTTOM\_DEPTH =  
ROW\_CREATED\_BY =

(Inserted by DNRE - Vic Govt Mines Dept)

~~August~~:- The Commonwealth Government offer for oil

in payable quantities attracted attention, and ~~and~~ it was stated in August, 1921, that in a shallow bore near Moutajup, a small township on the railway line between Dunkeld and Hamilton in Western Victoria, ~~that~~ petroleum had been found. This was referred to by Mr. H. C. Dod, B.Sc., who, in a report to the Directors on the South Australian Oil Wells Company, recommended the exercising of an option over the holdings of the Western District Oil Syndicate, with the object of immediately developing the area. The Directors adopted his recommendation, and secured leases to the extent of 5,000 acres in the vicinity. ~~When~~ [When boring for water about 1910, a contractor observed indications of "oil." Nothing was done until 1921, when a syndicate was formed and the matter was brought under the notice of the South Australian Oil Wells Company who secured an option over the leases. A bore which had reached a depth of 175 feet was ~~deepened~~ deepened. Samples of the material from the bore were tested in the field and it was reported that positive petroleum results were obtained. Mr. Dod stated ~~that~~ that the work already done had proved "the presence of thick beds of carbonaceous shale containing all the organic matter necessary for the formation of oil in quantity, also the proper series of strata favorable to the concentration of oil. The ground consists of alternating sands, clays, and shales covered by thick layer of basalt." "The basalt and layers of clay," he asserts, "account for the absence of surface indications and the presence of oil sand containing visible oil in small percentage was only proved by chance while boring for water." Reports received in Melbourne at the end of July that "oil had been discovered" led to speculation in South Australian Oil Wells shares, which rose from 18d. on 19th July to 12/- on the 10th August. On the receipt of Dod's report, however, share values declined sharply to 9/-. The following day, 11th August, 1921, Mr. Barnes, Minister for Mines, said ~~that~~ when commenting upon the claim that petroleum had been discovered at Moutajup "that he would advise the public to exercise caution. The Mines Department, he explained,

did not wish to damp the ardour of oil searchers or to force its <sup>views</sup> upon those who thought their knowledge was superior to that of the geological staff, but he would urge that those who claimed to have discovered free mineral oil and to be in possession of samples should submit them for test to Commonwealth or State Government analysts."

A Company, the Moutajup Oil Wells, N.L., was formed in September, 1921; the legal Manager was Mr. H. E. Connelly, and boring operations were commenced on Mt. Sturgeon Estate. The South Australian Oil Wells Company was interested in the <sup>adjoining</sup> area, and the drilling was carried out by the Goldfields Diamond Drilling Company. Huts ~~was~~ for the men, an office, and a laboratory were erected.

Mr. Charles <sup>McLennan</sup> ~~McLellan~~, the discoverer of the oil indications, was the Field Superintendent of Moutajup Oil Wells Company.

Another Company, the Jennawarra Oil Wells, 40,000 shares at 5/- each, was formed to test a large area of country adjacent to the South Australian Oil Wells and Moutajup Oil Wells holdings at Moutajup. This property was reported on by Mr. <sup>McLennan</sup> ~~McLellan~~, and the prospectus set out that "immediately on the formation of the company, a site would be chosen for a bore." By the beginning of November, 1921, ~~four companies~~ <sup>companies</sup>, the Moutajup, South Australian, and Jennawarra, had been formed, while the Rockefeller Oil Wells and the Meudell Standard Oil Wells were being floated to prospect on properties adjacent to that of the South Australian Oil Wells. A rotary plant, capable of drilling to a depth of 4,000 feet, was to be used.

Another Company, the Boonah <sup>Wah</sup> Oil Wells N.L. located at Moutajup was floated with a capital of £10,000 <sup>in</sup> ~~and~~ 40,000 shares at 5/-. Twenty-five thousand of these shares <sup>were</sup> issued to the public at 6d. per share on application. The company was formed to acquire <sup>boring</sup> oil ~~options~~ options over property <sup>near</sup> Moutajup in the vicinity of the bores being operated by the South Australian Oil Wells, the Moutajup Oil Wells, and the Jennawarra Oil Wells Companies, where discoveries of petroleum have been reported over a wide area.

16th January, 1945.

SOUTH AUSTRALIAN ~~WELLS~~ OIL WELLS COMPANY

Covering work done to 28th February, 1922.

No. 1 Bore, Moutajup - Abandoned.

W 336	2 1A	" "	-	Water well, 327' of 5" casing left in cemented.
	2	" "	-	Water well
	3	" "	-	Water well
	4	" "	-	Water well
	5	2 "	-	Abandoned
	6	" "	-	

Log Contd.

80' - 154' .. Basalt  
 154' - 163' .. Fine white sand  
 163' - 188' .. hard blue sand  
 188' - 195' .. Fine grey sand  
 195' - 225' .. Limestone grey granular, becoming a mass of shells towards the base.  
 225' - 236' .. Shale, pale blue, mudstone becoming darker. Veins of calcite, black scum on mud and a little gas.

Remarks: No oil. Pulled casing, left 30' of 6 $\frac{3}{8}$ " in at top for a water well. Fine supply of water from 194' and onwards.

No. 7 Bore, Moutajup; on ~~666666~~ Allotment 8 of Section 14, Warrayure Parish; owner E. B. Noske.

W 343

Log:

0' - 1' 6" .. soil, dark  
 1' 6"-4' .. Clay, yellow  
 4' - 17' .. Clay and decomposed basalt  
 17' - 124' @@ .. Basalt, hard  
 124' - 140' .. Sand, fine brown. 6" lignite at 135'.  
 140' - 143' .. Clay, blue  
 143' - 175' .. Shale, dark blue with quartz veins.

Remarks: Water at 24' (sub-artesian, strong) and at 113'.@@ No oil. Pulled casing; left as a water well.

S. A. W. Moutajup  
1, 1A, 2, 3, 4, 5, 6, 7, 8, No. 52

16th January, 1945.

906790 006

SOUTH AUSTRALIAN PETRO OIL WELLS COMPANY

Covering work done to 28th February, 1922.

W336	No. 1 Bore, Moutajup	-	Abandoned.
	2		
W337	1A " "	-	Water well, 327' of 5" casing left in cemented.
W338	2 " "	-	Water well
W339	3 " "	-	Water well
W340	4 " "	-	Water well
W341	5 " "	-	Abandoned
W342	6 " "	-	

Log Contd.

80' - 154' .. Basalt  
154' - 163' .. Fine white sand  
163' - 188' .. hard blue sand  
188' - 195' .. Fine grey sand  
195' - 225' .. Limestone grey granular, becoming a mass of shells towards the base.  
225' - 236' .. Shale, pale blue, mudstone becoming darker. Veins of calcite, black scum on mud and a little gas.

Remarks: No oil. Pulled casing, left 30' of 6 $\frac{3}{8}$ " in at top for a water well. Fine supply of water from 194' and onwards.

No. 7 Bore, Moutajup; on ~~000000~~ Allotment 8 of Section 14, Warrayure Parish; owner E. B. Noske.

Log:

0' - 1' 6" .. soil, dark  
1' 6"-4' .. Clay, yellow  
4' - 17' .. Clay and decomposed basalt  
17' - 124' @ .. Basalt, hard  
124' - 140' .. Sand, fine brown. 6" lignite at 135'.  
140' - 143' .. Clay, blue  
143' - 175' .. Shale, dark blue with quartz veins.

Remarks: Water at 24' (sub-artesian, strong) and at 115'. @ No oil.  
Pulled casing; left as a water well.

SOUTH AUSTRALIAN OIL WELLS.Anglesea Bores, p. 131 -

No. 1 Bore, Sec. XIII, Parish Angahook, near Anglesea River -

39'	- 186'	Black carbonaceous mudstone
274'	- 282'	Brown coal
301'	- 312'	Brown coal
418'	- 429'	Brown coal
455'	- 462'	Coarse sand.

No. 2 Bore, Noble Lease, 46 ch. west of No. 1 and 250 ft. higher, p. 134

105'	- 300'	Black mudstone
366'	- 439'	Brown clay; beds of fossil shells
580'	- 582'	Brown coal
736'	- 741'	Brown coal
742'	- 742'	Whitish clay.

*Javanese name:  
Tarritella*

*Tanjukian F. Lokajma  
Lower Tertiary*

Moutajup -

No. 8 Bore, Allot. 3B, Sec. C, Parish Jennawarra - 1, 1A, 2, 3,

16'	- 201'	Basalt
231'	- 262'	Tertiary shells
272'	- 272'	Bedrock (Ordovician)

4, 5, 6, 7, 8.

No. 7 Bore, Allot 8, Sec. 14, Parish of Warrayure (North) -

4'	- 124'	Basalt
		6" lignite at 135'
143'	- 143'	Blue shale with quartz veins.

No. 6 Bore, p. 130, on Allot. 3, Sec. XX, Parish Warrayure -

6'	- 154'	Basalt
195'	- 225'	Limestone mass of shells toward base.
225'	- 236'	Pale blue shale; bedrock ?.

No. 5 Bore, Allot. 1, Sec. 9, Parish Jennawarra, opposite Moutajup  
Oil Wells No. 1 bore -

8'	- 18'	Basalt
		sand to 36' pulled casing.. water bore.

No. 4 Bore - *See next page*

213'	- 216'	shell fragments upper Tertiary
260'	- 283'	Blue shales with quartz.

No. 3 Bore - *See next page*

222'	- 228'	Mud
228'	- 239'	Quartzite

South Australian Oil Wells -No. 1 Bore, Sec. 121, Parish Moutajup -  
to 165 feet in coarse sand.

No. 1a, 60 yards southwest of No. 1, Elevation 785 feet -

2'	- 60'	Basalt
131'	- 134'6"	Lignite
217'	- 430'	Blue shale Bedrock?
430'	- 504'	Pale blue shale, Stopped at 504 feet.

SAOW Moutajup

W343

W342

W341

W3

W339

W336

W337

Spudded Feb. 1922. El.Abandoned. Feb. 1922. T.V. 175

Ph. Wanayame.

906790 008

LocationAllot. 8, Sect. 14 Ph. Wanayame, (Corner E. B. Noske)  
(North).

Soil, dark 0 - 1'6"

Clay, yellow 1'6" - 4'

Clay + decomp. basalt. 4' - 17'

Basalt, hard 17' - 124'

Sand, fine, brown 124 - 140 (6" lignite at 135')

Clay, blue 140 - 143.

Shale, dark blue w/ quartz veins 143 - 175'

Cased

Water at 24' (Sub-artesian, strong) and at 113'No Oil

Pulled casing, left as water well.