

W452



HEDLEY-1 (G.B.)

WELL SUMMARY

(Woodside)

1 Toll No.	2 Description	3 Date	4 Clearing Officer's Initials

FILE COVER INSTRUCTIONS FOR ACTION OFFICERS

1. **TOLL NUMBERS** Each cleared page attached to a file is to be given a consecutive number by the attaching officer. Pages must not be removed from or attached to a file without approval.

2. **REFERRAL TO OTHER OFFICERS** When an Officer completes action on the file and further action is required by some other Officer, please initial Column 4 and on the next vacant line, enter the relevant toll number in Column 1, indicate to whom the file is to be forwarded in Column 2, and record the date in Column 3.

3. **BRING UP MARKINGS** When action on a file is required at a later date, the officer will initial Column 4 and on the next vacant line, enter the relevant toll number in Column 1, then write "B/U" followed by the action officer's name in Column 2 and the date the file is required in Column 3.

4. **PUTAWAY MARKINGS** When ALL action on a file is completed the officer concerned will initial Column 4 and on the next vacant line, write "P/A" in column (2).

LOCATION

**WELL SUMMARY
HEDLEY-1
(W452)**

CONTENTS PAGE:

APPENDIX.....

1.0 Well Card

2.0 Weekly Drilling Reports

3.0 Paleontological References

1.0 WELL CARD.

PE904219

This is an enclosure indicator page.
The enclosure PE904219 is enclosed within the
container PE904905 at this location in this
document.

The enclosure PE904219 has the following characteristics:

ITEM_BARCODE = PE904219
CONTAINER_BARCODE = PE904905
NAME = well card
BASIN = GIPPSLAND
PERMIT =
TYPE = WELL
SUBTYPE = WELL_CARD
DESCRIPTION = well card (from Well Summary) for
Hedley 1
REMARKS =
DATE_CREATED = 29/05/1957
DATE_RECEIVED =
W_NO = W452
WELL_NAME = Hedley-1
CONTRACTOR = Westralian Oil Ltd
CLIENT_OP_CO = Westralian Oil Ltd

(Inserted by DNRE - Vic Govt Mines Dept)

2.0. WEEKLY DRILLING REPORT.

HEDLEY-1

Mines (Petroleum) Act, 1935.
Section 45.

Record of Work at WOODSIDE (LAKES ENTRANCE) OIL CO. N.L. bore on

HEDLEY-1

* Petroleum Prospecting Licence Number 174 during week
* ~~XXXXXXXXXXXXXXXXXXXX~~
ending 31st. May. 11. OCT 19.57

DEPTH	DESCRIPTION OF STRATA
0' - 138'	Coarse sand, coal, clay and sandstone.
138' - 207'	Sandstone.
207' - 242'	ARKOSE
242' - 325'	SANDSTONE & SHALE
325' - 447'	ARKOSE
447' - 552'	ARKOSE & MUDSTONE
552' - 605'	ARKOSE, MUDSTONE & COAL
605' - 3489'	ARKOSE

Notes by Drillar 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.)

6.5/8" Casing cemented to 130 feet.

WOODSIDE (LAKES ENTRANCE) OIL CO. N.L.

SIGNED

LEGAL MANAGER Rees B. Withers COY.

Date / /

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

(COPY)

WOODSIDE (LAKES ENTRANCE) OIL CO. N.L.

DRILLING PROGRESS REPORT

Well No. Hedley No. 1.

Present Depth 2122 feet.

Drilling Progress
since last report. 392 feet.

Nature of
formation - Fine Medium Grained Arkose.

General
Remarks - Drill pipe twisted off at 2122 feet
but now recovered. Fishing operations for
recovery of bit cones proceeding
satisfactorily.

Present
Status

5th August, 1957.

(Sgd.) Rees B. Withers,
GENERAL MANAGER.

*D. J. Thomas,
19.8.57
note to mt.*

COPY

WOODSIDE (LAKES ENTRANCE) OIL CO.N.L.

DRILLING PROGRESS REPORT

Well No.	Hedley No.1
Present Depth	3,615 feet.
Drilling Progress since last Report	126 feet.
Nature of Formation	Fine Arkose.
General Remarks	Drilling continues to be slow because of hard nature of formation which is again showing evidence of considerable fracturing.
Present Status	Coring.

7.11.57.

General Manager

J.H. McNamee

8.11.57

A.R.M.

8/11/57

(COPY)

WOODSIDE (LAKES ENTRANCE)

COMPANY NO. LIABILITY

Registered Office and Share Office -

178 Victoria Parade, East Melbourne. C.2.

Telephones;
FB 1444, FB 3225.

RBW:rb.

The Secretary for Mines,
Mines Department,
Treasury Gardens,
Melbourne. C.2.

Dear Sir,

The latest report from the Company's Field Superintendent shows that the present depth of the Hedley No. 1 hole is 1,450 feet in Sandstone formation.

During the week a further fractured zone was encountered at 1,200 feet. causing temporary loss of mud circulation.

Drilling progress for the week shows an advance of 450 feet.

Murray Valley Basin -

The Directors advise that a gravimetric survey on part of the Company's exploration areas in the Murray Valley Basin has been completed by the Bureau of Mineral Resources, Department of National Development. Arrangements are being made with the Bureau so that the remainder of the survey work can be carried out in the near future.

Yours faithfully,

WOODSIDE (LAKES ENTRANCE) OIL CO. N.L.

(Sgd.) Rees B. Withers.

REES B. WITHERS
General Manager.

Noted Def.

Done

(COPY)

WOODSIDE (LAKES ENTRANCE) OIL CO. N.L.

DRILLING PROGRESS REPORT

Well No.	Hedley No. 1.
Present Depth	395 feet.
Drilling Progress since last report	5 feet.
Nature of Formation -	Very hard Siliceous cemented Arkose with some Felspar. Medium fine grained.
General Remarks -	Drill encountered fractured formation causing entire loss of mud circulation at 395 feet.
Present Status	Drilling temporarily suspended. Preparations being made to run in pipe line for increased supply of water. Continuous coring to be carried out in endeavour to penetrate fractured zone.

(Sgd.) Rees B. Withers.

GENERAL MANAGER.

14th June, 1957.

(COPY)

PETRO PROS. LICENCE

WOODSIDE (LAKES ENTRANCE) OIL CO. N.L.

DRILLING PROGRESS REPORT.

Well No. Hedley No. 1

Present Depth 461 feet.

Drilling Progress 66 feet.
since last report

Nature of Formation Hard Sandstone and Shale.

General Remarks Cored through fracture zone and regained circulation.

Present Status Drilling ahead.

21st June, 1957.

(Sgd.) Rees B. Withers.

GENERAL MANAGER.

J. Thomas
24.6.57

MINES DEPARTMENT

VICTORIA

HEDLEY-1

Mines (Petroleum) Act, 1935.
Section 45.

Record of Work at WOODSIDE (LAKES ENTRANCE) OIL CO. L. bore on
HEDLEY-1

* Petroleum Prospecting Licence Number 174 during week
* ~~Retrospectively~~
ending 31st. May 1957

DEPTH	DESCRIPTION OF STRATA
0' - 138'	Coarse sand, coal, clay and sandstone.
138' - 165'	Sandstone.

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.)

6.5/8" Casing cemented to 130 feet.

WOODSIDE (LAKES ENTRANCE) OIL CO. N.L.

SIGNED

LEGAL MANAGER Rees B. Withers COY.

Date 24/7/57

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

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

2/19

MINES DEPARTMENT

VICTORIA

Mines (Petroleum) Act, 1935.
Section 45.

Record of Work at WOODSIDE. (LAKES ENTRANCE). OIL CO. N.L. bore on
HEDLEY - 1

* Petroleum Prospecting Licence Number ... 174 during week
* ~~Petroleum Prospecting Licence~~
ending 7th. June, 19.57.

DEPTH	DESCRIPTION OF STRATA
165'-207'	Sandstone
207'-242'	Arkose
242'-325'	Sandstone and Shale.
325'-381'	Arkose.

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.)

WOODSIDE (LAKES ENTRANCE) OIL CO. N.L.

SIGNED

LEGAL MANAGER ... Rees. B. Withers..... COY.

Date ... 24./... 7./... 57..

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

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

3/19

MINES DEPARTMENT

VICTORIA

Mines (Petroleum) Act, 1935.
Section 45.

Record of Work at WOODSIDE (LAKES ENTRANCE) OIL CO. N.L. bore on
HEDLEY-1

* Petroleum Prospecting Licence Number ...174... during week
~~* Petroleum Mining Lease~~
ending ...21st June... 1957.

DEPTH	DESCRIPTION OF STRATA
381'-447'	Arkose.
447'-552'	Arkose and Mudstone.

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.)

WOODSIDE (LAKES ENTRANCE) OIL CO. N.L.
SIGNED

LEGAL MANAGER Rees B. Withers. COY.

Date .24.../...7.../57... .

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

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

MINES DEPARTMENT

4/19

VICTORIA

Mines (Petroleum) Act, 1935.
Section 45.

Record of Work at WOODSIDE.(LAKES.ENTRANCE).OIL.CO.N.L.bore on
HEDLEY-1

* Petroleum Prospecting Licence Number ...174..... during week
* ~~Petroleum Mining Lease~~
ending28th June, 1957... ..

DEPTH	DESCRIPTION OF STRATA
552' - 605'	Arkose, mudstone and coal.
605' - 648'	Arkose.

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.)

SIGNED WOODSIDE.(LAKES.ENTRANCE).OIL.CO.N.L.

LEGAL MANAGER Rees B. Withers. COY.

Date24...7./..57.. .

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

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

MINES DEPARTMENT

5/19

VICTORIA

Mines (Petroleum) Act, 1935.
Section 45.

Record of Work at Woodside (Lakes Entrance) Oil Co. N. Lore on
HEDLEY-1

* Petroleum Prospecting Licence Number ...174... during week
* ~~Retrospective Licence~~
ending 5th July, 1957.... 1/9...

DEPTH	DESCRIPTION OF STRATA
648'-1000'	Arkose.

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.)

SIGNED WOODSIDE (LAKES ENTRANCE) OIL CO. N. L

LEGAL MANAGER ...Rees B. Withers... COY.

Date ..24./...7./..57. .

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

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

MINES DEPARTMENT

VICTORIA

6/19

Mines (Petroleum) Act, 1935.
Section 45.

Record of Work at ...WOODSIDE (LAKES ENTRANCE). OIL CO. N.I. bore on
HEDLEY NO. 1.

* Petroleum Prospecting Licence Number174..... during week
* ~~Petroleum Mineral Lease~~
ending 12th July, 19.57.

DEPTH	DESCRIPTION OF STRATA
1000' - 1285'	Arkose.

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.)

SIGNED WOODSIDE (LAKES ENTRANCE). OIL CO. N.I.

LEGAL MANAGER Rees. B.. Withers..... COY.

Date ..24./...7./57.. .

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

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

MINES DEPARTMENT

VICTORIA

7/19

Mines (Petroleum) Act, 1935.
Section 45.

Record of Work at WOODSIDE (LAKES ENTRANCE) OIL CO. N. Lbore on
HEDLEY NO. 1.

* Petroleum Prospecting Licence Number 174 during week
~~* Petroleum Prospecting Licence~~
ending 19th July, 1957.

DEPTH	DESCRIPTION OF STRATA
1285'-1586'	Arkose.

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.)

J. J. ...
30.7.57

SIGNED ..WOODISDE..(LAKES.ENTRANCE)..OIL CO.N.I

LEGAL MANAGER ...Rees.B..Withers,..... COY.

Date ..24./....7/...57..

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

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

MINES DEPARTMENT

VICTORIA

8/19

Mines (Petroleum) Act, 1935.
Section 45.

Record of Work at WOODSIDE (LAKES ENTRANCE) OIL CO. N.L. bore on
HEDLEY No.1.

* Petroleum Prospecting Licence Number ...174..... during week
~~* Petroleum Mineral Lease~~
ending ...26th, July,..... 1957.

DEPTH	DESCRIPTION OF STRATA
1586'- 1860'	Arkose.

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.)

SIGNED WOODSIDE (LAKES ENTRANCE) OIL CO. N.L.

LEGAL MANAGER COY.

Date ...17/9/57...
23 9 57

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

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

MINES DEPARTMENT

VICTORIA

9/19

Mines (Petroleum) Act, 1935.
Section 45.

Record of Work at WOODSIDE (LAKES ENTRANCE) OIL CO., N.L. on
HEDLEY No. 1.

* Petroleum Prospecting Licence Number 174 during week
~~* Petroleum Mineral Lease~~
ending 2nd August 1957.

DEPTH	DESCRIPTION OF STRATA
1860' - 2115'	Arkose

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.)

SIGNED WOODSIDE (LAKES ENTRANCE) OIL CO., N.L.

LEGAL MANAGER COY.

Date 17/9/57

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

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

MINES DEPARTMENT

VICTORIA

10/19

Mines (Petroleum) Act, 1935.
Section 45.

Record of Work at .WOODSIDE.(LAKES.ENTRANCE)OIL.CO..N.L. bore on
HEDLEM No. 1.

* Petroleum Prospecting Licence Number ..174..... during week
~~* Petroleum-Mineral-Lease~~
ending ..9th..August,..... 19.57.

DEPTH	DESCRIPTION OF STRATA
2115' - 2123'	ARKOSE.

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.)

SIGNED WOODSIDE.(LAKES.ENTRANCE)OIL.CO.N.L.

LEGAL MANAGER COY.

Date 17. 9. 57.

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

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

MINES DEPARTMENT

VICTORIA

11/19

Mines (Petroleum) Act, 1935.
Section 45.

Record of Work at WOODSIDE (LAKES ENTRANCE) OIL CO. N.L. bore on
HEDLEY No. 1.

* Petroleum Prospecting Licence Number ... 174 ... during week
~~* Petroleum-Mineral-Lease~~
ending .16th..August..... 1957.

DEPTH	DESCRIPTION OF STRATA
2123' - 2132'	ARKOSE.

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.)

SIGNED WOODSIDE (LAKES ENTRANCE) OIL. N.L.

LEGAL MANAGER COY.

Date .17./9..../57...
23-9-57

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

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

MINES DEPARTMENT

VICTORIA

12/19

Mines (Petroleum) Act, 1935.
Section 45.

Record of Work at ...WOODSIDE (LAKES ENTRANCE) OIL CO. N.L. Bore on
HEDLEY No.1.

* Petroleum Prospecting Licence Number ..174..... during week
* ~~Petroleum Mineral Lease~~
ending ..23rd. August..... 19.57.

DEPTH	DESCRIPTION OF STRATA
2132'-2353'	ARKOSE.

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.)

SIGNED WOODSIDE (LAKES ENTRANCE) OIL CO. N.L.

LEGAL MANAGER COY.

Date .17./9./57.
23.9.57

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

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

MINES DEPARTMENT

VICTORIA

13/19

Mines (Petroleum) Act, 1935.
Section 45.

Record of Work at WOODSIDE (LAKES ENTRANCE) OIL CO. N.L. bore on
HEDLEY No. 1.

* Petroleum Prospecting Licence Number ... 174 ... during week
~~* Petroleum Mineral Lease~~
ending 30th August, 19..57.

DEPTH	DESCRIPTION OF STRATA
2553' - 2616'	ARKOSE.

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.)

SIGNED WOODSIDE (LAKES ENTRANCE) OIL CO. N.L.

LEGAL MANAGER COY.

Date .17.. / .. 9 / .. 57. .
Dr 23.9.57

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

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

MINES DEPARTMENT

VICTORIA

14/19

Mines (Petroleum) Act, 1935.
Section 45.

Record of Work at WOODSIDE (LAKES ENTRANCE) OIL CO. N.L. bore on
HEDLEY NO. 1.

* Petroleum Prospecting Licence Number 174 during week
~~* Petroleum Mineral Lease~~
ending 6th. September 1957.

DEPTH	DESCRIPTION OF STRATA
2616' - 2757'	ARKOSE.

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.)

Handwritten signatures and notes:
 J. J. ...
 23.9.57
 23.9.57

SIGNED WOODSIDE (LAKES ENTRANCE) OIL CO. N.L.

LEGAL MANAGER COY.

Date 17/9/57

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

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

MINES DEPARTMENT

VICTORIA

15/19

Mines (Petroleum) Act, 1935.
Section 45.

Record of Work at WOODSIDE (LAKES ENTRANCE) OIL CO. N.L. bore on
HEDLEY No. 1.

* Petroleum Prospecting Licence Number174..... during week
* ~~Petroleum Mineral Lease~~
ending ...13th. September.... 19.57,

DEPTH	DESCRIPTION OF STRATA
2757' - 2989'	Arkose.

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.)

SIGNED (WOODSIDE (LAKES ENTRANCE) OIL CO. N.L.

LEGAL MANAGER COY.

Date 31 / 10 / 57.

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

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

MINES DEPARTMENT

VICTORIA

16/19

Mines (Petroleum) Act, 1935.
Section 45.

Record of Work at WOODSIDE (LAKES ENTRANCE) OIL CO. N.L. bore on

(Well No. 1)

* Petroleum Prospecting Licence Number174..... during week
* ~~Petroleum Mineral Lease~~
ending20th. September,.... 19.57.

DEPTH	DESCRIPTION OF STRATA
2989' - 3156'	Arkose.

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.)

Blank lines for notes.

SIGNED WOODSIDE (LAKES ENTRANCE) OIL CO. N.L.

LEGAL MANAGER COY.

Date ..31../10../57..

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

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

MINES DEPARTMENT

VICTORIA

17/19

Mines (Petroleum) Act, 1935.
Section 45.

Record of Work at WOODSIDE (LAKES ENTRANCE) OIL CO. N.L. bore on

(Hedley No. 1)

* Petroleum Prospecting Licence Number 174..... during week
* ~~Petroleum Mineral Lease~~
ending 27th. September.... 1957..

DEPTH	DESCRIPTION OF STRATA
3156' - 3342'	Arkose.

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.)

SIGNED WOODSIDE (LAKES ENTRANCE) OIL CO. N.L.

LEGAL MANAGER COY.

Date ... 31/..10../.57.. .

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

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

MINES DEPARTMENT

VICTORIA

18/19

Mines (Petroleum) Act, 1935.
Section 45.

Record of Work at WOODSIDE (LAKES ENTRANCE) OIL CO. N.L. bore on

(Hedley No. 1)

* Petroleum Prospecting Licence Number ... 174 ... during week
* ~~Petroleum Mineral Lease~~
ending ... 4th ... October ... 1957.

DEPTH	DESCRIPTION OF STRATA
3342' - 3452'	Arkose.

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.)

SIGNED WOODSIDE (LAKES ENTRANCE) OIL CO. N.L.

LEGAL MANAGER COY.

Date 31 ... / 10 ... / 57 .

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

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

MINES DEPARTMENT

VICTORIA

19/19

Mines (Petroleum) Act, 1935.
Section 45.

Record of Work at WOODSIDE (LAKES ENTRANCE) OIL CO. N.L. bore on

(Hobby No. 1)

* Petroleum Prospecting Licence Number 174.
* ~~Petroleum Mineral Lease~~ during week
ending 11th, October, 1957.

DEPTH	DESCRIPTION OF STRATA
3452' - 3489'	Arkose.

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.)

Handwritten notes:
... (5' ...)
...
4.11.57

SIGNED WOODSIDE (LAKES ENTRANCE) OIL CO. N.L.

LEGAL MANAGER COY.

1
Date 31/10/57:

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

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

3.0 PALYNOLOGY & PALAEOLOGY

List of Palaeontological Reports Held in Basin Studies Section.

File No.

1.

Dettmann 1969 Palynological Zonation of Lower Cretaceous Sediments of the Otway Basin Victoria.

Shell Development Australia (S.D.A.) Rept. R.1817 1969

Planet	Tullich -1	Oil Development	Anglesea -1
"	Heathfield -1	VMD	Timboon -5
"	Casterton -1	"	Wangoom -2
F.B.H.	Pretty Hill -1	"	Wangoom -6
"	Eumeralla -1	"	Terang -1
"	Flaxmans -1	"	Carpentaria -1
"	Port Campbell -1	"	Tandarook -1
"	Port Campbell -2	"	Mapunga -7
"	Port Campbell -3	"	Corriejong -1
"	Port Campbell -4	"	Panmure -2
"	Starbrook -1	"	Yangery -1
"	Fergusons Hill -1	"	Laang -1
Interstate	Woolsthorpe -1	"	Belfast -4
"	Carvoc -1	"	Ecklin -3
"	Purrumbete -1	"	Birregurra -1
Shell	Pectin 1 A		
"	Nerita -1		

2

Bibliography of Publications on Australian Palynology to 1963. in Proc. 2nd Symposium on the Development of Petroleum Resources of Asia & the Far East. Mineral Resources Develop. Series 18 (VI)

3.

Dettmann 1969 Palynological Zonation of the Otway Group.

S.D.A. Report 1854

Crayfish A 1

South Australian Well

Robe -1

"

Beachport -1

"

Geltwood Beach -1

"

Kalangadoo -1

"

Penola -1

"

Comaum -1

"

4. Dettmann 1970. Palynological Zonation of Upper Cretaceous Sediments of the Otway Basin - SDA Report (unnumbered)

S. Aust.	Esso Crayfish -1	VMO.	Timboon -5
"	Alliance Kalangadoo -1	"	Wangoom -2
Vic	Planet Heathfield -1		Wangoom -6
	FBA Pretty Hill -1		Mepunga -7
	" Eumeralla -1		Cooriejong -1
	" Flaxmans -1		Panmure -2
	" Port Campbell -1		Yangery -1
	" Port Campbell -2		Laang -1
	" Port Campbell -3		Belfast -4
	" Port Campbell -4		Heywood -10
	" Sherbrook -1		Narrawaturk -2
	" Fergusons Hill -1		Latrobe -1
	Shell Voluta -1		
	" Pectin -1		
	" Nerita -1		
	Oil Develop. Anglesea -1		

Dettmann 1964 Spores + Pollen Grains from the Otway Group Outcrop Locations on 1:31,680 Beach Forrest c Military Map, Fergusons Hill -1.

Dettmann 1965 Palynology of core samples from Yangery -1, Laang -1, Belfast -4, Heywood -10, Narrawaturk -2, Portland -3, Latrobe -1, Ecklin -3.

7. Dettmann 1969. Palynological Report on VMO Banxholme-1, Otway Basin, Vic SDA File R1815

8. Dettmann 1959. Upper Mesozoic Cores - Woodside 1, 2 + 3 and Hedley -1, Victoria. Proc R Soc. Vic 71:99-105.

9. Dettmann + Playford 1965. Rhacto-Liasic plant microfossils from the Leigh Ck. coal measures, S. Aust. Senck. leth. 46 (2/3). 127-181