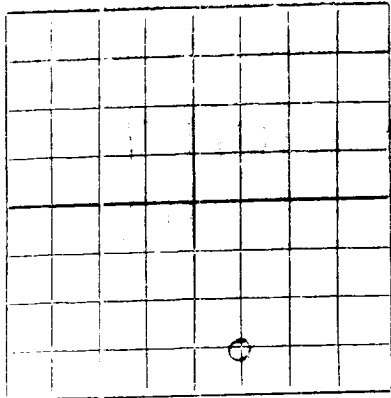


N.



AREA 640 ACRES  
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE.

Austral Oil Exploration Company Incorporated  
(Company or Operator)

State E-208  
(Lease)

Well No. 1, in SW 1/4 of SE 1/4, of Sec. 6, T. 12S, R. 35E, NMPM.

Wildcat Pool, Lea County.

Well is 660 feet from south line and 1980 feet from east line

of Section 6. If State Land the Oil and Gas Lease No. is E-208

Drilling Commenced January 5, 1955. Drilling was Completed June 3, 1955

Name of Drilling Contractor Loffland Brothers Company

Address San Jacinto Building, Houston, Texas

Elevation above sea level at ~~Base of Table Hole~~ derrick floor 15'. The information given is to be kept confidential until January, 1956

OIL SANDS OR ZONES

NONE

No. 1, from to No. 4, from to

No. 2, from to No. 5, from to

No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from 4969 to 5090 feet. Recovered 1183' sulphur water in one hour

No. 2, from 10,264 to 10,380 feet. Recovered 7260' salt water

No. 3, from 13,400 to 13,515 feet. Recovered 1400' salt water in one hour

No. 4, from to feet.

CASING RECORD

| SIZE      | WEIGHT PER FOOT | NEW OR USED | AMOUNT | KIND OF SHOE | CUT AND PULLED FROM | PERFORATIONS | PURPOSE               |
|-----------|-----------------|-------------|--------|--------------|---------------------|--------------|-----------------------|
| 13-3/8 OD | 54#             | New         | 342'   | Larkin       | None                | None         | Surface casing        |
| 9-5/8     | 36# & 40#       | New         | 4399'  | Larkin       | 1148'               | None         | Intermediate stringer |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT    | METHOD USED | MUD GRAVITY  | AMOUNT OF MUD USED                            |
|--------------|----------------|-----------|------------------------|-------------|--------------|-----------------------------------------------|
| 18"          | 13-3/8         | 342       | 220                    | Halliburton | 9.2#/gallon  | ( Plug displaced with mud to bottom of casing |
| 12-1/4"      | 9-5/8          | 4399      | 856 6# gal and 200 net | Halliburton | 10.5#/gallon |                                               |

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

NONE

Result of Production Stimulation

Depth Cleaned Out

If drill-stem or other test logs are made, submit report on separate sheet and attach hereto

DATE OF TEST

Rotary tools were used from **Surface** to **13,515 TD** feet.  
Cable tools were used from **No** to **13,515** feet.

WEATHER

Put to Producing **Dry Hole**

OIL WELL: The production during the 1st 24 hours was **0** barrels of liquid of which **0** was oil, **0** was sediment. A.P.I. Gravity **0**.

GAS WELL: The production during the 1st 24 hours was **0** MCF of gas. Shut in Pressure **0** lbs. Length of Time Shut in **0** days.

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE).

Southeastern New Mexico

Northwestern New Mexico

|               |               |            |               |                       |  |
|---------------|---------------|------------|---------------|-----------------------|--|
| T. Anhy.      |               | T. Permian | <b>13,386</b> | T. Ojo Alamo          |  |
| T. Salt       |               | T. Permian |               | T. Kirtland-Fruitland |  |
| B. Salt       |               | T. Permian |               | T. Farmington         |  |
| T. Yates      |               | T. Permian |               | T. Pictured Cliffs    |  |
| T. 7 Rivers   |               | T. Permian |               | T. Menefee            |  |
| T. Queen      |               | T. Permian |               | T. Point Lockout      |  |
| T. Grayburg   |               | T. Permian |               | T. Mancos             |  |
| T. San Andres | <b>4250</b>   | T. Permian |               | T. Dakota             |  |
| T. Glorieta   | <b>5670</b>   | T. Permian |               | T. Morrison           |  |
| T. Drinkard   |               | T. Permian |               | T. Penn.              |  |
| T. Tubbs      | <b>7090</b>   | T. Permian |               |                       |  |
| T. Abo        | <b>7830</b>   | T. Permian |               |                       |  |
| T. Penn.      |               | T. Permian |               |                       |  |
| T. Miss.      | <b>12,650</b> | T. Permian |               |                       |  |

FORMATION RECORD

| From    | To    | Thickness in Feet | Formation               | From  | To    | Thickness in Feet | Formation                 |
|---------|-------|-------------------|-------------------------|-------|-------|-------------------|---------------------------|
| Surface | 4400  | 4400              | Lime and shale          |       |       |                   |                           |
| 4400    | 5080  | 680               | Dolomite                | 12880 | 13300 | 420               | Lime and shale            |
| 5080    | 5480  | 400               | Lime                    | 13300 | 13320 | 20                | Sand                      |
| 5480    | 5540  | 80                | Dolomite                | 13320 | 13386 | 66                | Shale                     |
| 5540    | 5620  | 80                | Anhy, lime & dolomite   | 13386 | 13515 | 129               | Dolomite, shale and chert |
| 5620    | 5680  | 60                | Dolomite                |       |       |                   |                           |
| 5680    | 6180  | 500               | Anhy, lime, dolo. & sh. |       |       |                   |                           |
| 6180    | 6480  | 300               | Anhy                    |       |       |                   |                           |
| 6480    | 7100  | 620               | Dolo. and anhy.         |       |       |                   |                           |
| 7100    | 7450  | 350               | Dolo, anhy, sh. and sd. |       |       |                   |                           |
| 7450    | 7750  | 300               | Dolomite                |       |       |                   |                           |
| 7750    | 7910  | 160               | Dolomite, anhy & lime.  |       |       |                   |                           |
| 7910    | 8250  | 340               | Shale and anhy.         |       |       |                   |                           |
| 8250    | 8950  | 700               | Dolo., anhy. shale.     |       |       |                   |                           |
| 8950    | 9300  | 350               | Dolomite                |       |       |                   |                           |
| 9300    | 9500  | 200               | Lime, dolo. and chert   |       |       |                   |                           |
| 9500    | 9750  | 250               | Lime and chert          |       |       |                   |                           |
| 9750    | 11450 | 1700              | Lime and shale          |       |       |                   |                           |
| 11450   | 11700 | 250               | Lime, chert and shale   |       |       |                   |                           |
| 11700   | 12040 | 340               | Lime and shale          |       |       |                   |                           |
| 12040   | 12300 | 260               | Shale, lime and sand    |       |       |                   |                           |
| 12300   | 12470 | 170               | Lime and shale          |       |       |                   |                           |
| 12470   | 12540 | 70                | Shale                   |       |       |                   |                           |
| 12540   | 12720 | 180               | Lime and shale          |       |       |                   |                           |
| 12720   | 12880 | 160               | Lime, shale and chert   |       |       |                   |                           |

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Company or Operator **Austral Oil Expl. Co.** Address **300 San Jacinto Building, Houston, Tex.**  
Name **C. W. Leisk** Position or Title **Vice President**

6/6/55  
(Date)