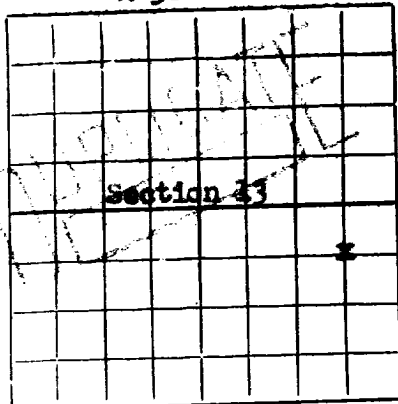


R-36-E



AREA 640 ACRES  
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico OFFICE OCC

1959 SEP 25 AM 10:10  
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. If State Land submit 6 Copies

Shell Oil Company  
(Company or Operator)

State JJ  
(Lease)

Well No. 1, in NE 1/4 of SE 1/4, of Sec. 13, T-23-S, R. 36-E, NMPM.

Langlie-Mattix Pool, Lea County.

Well is 1980 feet from south line and 660 feet from east line of Section 13. If State Land the Oil and Gas Lease No. is B-1167

Drilling Commenced August 27, 1959. Drilling was Completed September 2, 1959

Name of Drilling Contractor Moran Drilling Company

Address Box 1718, Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 3362. The information given is to be kept confidential until not confidential, 19

OIL SANDS OR ZONES

No. 1, from 3566' to 3575' No. 4, from 3645' to 3655'  
No. 2, from 3577' to 3583' No. 5, from 3663' to 3675'  
No. 3, from 3590' to 3597' 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 to feet.  
No. 2, from to feet.  
No. 3, from to feet.  
No. 4, from to feet.

CASING RECORD

| SIZE   | WEIGHT PER FOOT | NEW OR USED | AMOUNT | KIND OF SHOE | CUT AND PULLED FROM | PERFORATIONS  | PURPOSE        |
|--------|-----------------|-------------|--------|--------------|---------------------|---|----------------|
| 3 5/8" | 32#             | new         | 266'   |              |                     |   | Surface String |
| 5 1/2" | 15.5# & 17#     | new & SH    | 3699'  | Larkin       |                     | 3566' - 3575'<br>3577' - 3583'<br>3590' - 3597'<br>3645' - 3655'<br>3663' - 3675' | Oil String     |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY         | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|-------------|---------------------|--------------------|
| 11"          | 8 5/8"         | 277'      | 275                 | Pump & Plug | Cemented to surface |                    |
| 7 7/8"       | 5 1/2"         | 3711'     | 200                 | Pump & Plug |                     |                    |

RECORD OF PRODUCTION AND STIMULATION

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

Treated w/30,000 gallons lease crude containing 1 1/2# sand & 1/40# FL-2/gallon.

Result of Production Stimulation On OPT flowed 86 BOPD + 19 BOPD (based on 11.50 + 9 in 11.5 hrs.) thru 21/64" choke. FTP 530 psi.

Depth Cleaned Out 3697'

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

Rotary tools were used from 0 feet to 3725' feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

Put to Producing.....**September 12**....., 19**59**

OIL WELL: The production during the first 24 hours was.....105.....barrels of liquid of which.....82.....% was  
was oil; .....% was emulsion; .....18.....% water; and.....% was sediment. A.P.I.  
Gravity.....36.6 deg.

**GAS WELL:** The production during the first 24 hours was.....M.C.F. plus.....barrels of liquid Hydrocarbon. Shut in Pressure.....lbs.

Length of Time Shut in.....

## Southeastern New Mexico

| Southeastern New Mexico |                | Northwestern New Mexico |                       |
|-------------------------|----------------|-------------------------|-----------------------|
| T. Hustler              | 1207' (+2164') | T. Devonian             | T. Ojo Alamo          |
| T. Anhy                 |                | T. Silurian             | T. Kirtland-Fruitland |
| T. Salt                 |                | T. Montoya              | T. Farmington         |
| B. Salt                 |                | T. Simpson              | T. Pictured Cliffs    |
| T. Yates                | 2877' (+494')  | T. McKee                | T. Menefee            |
| T. 7 Rivers             | 3125' (+246')  | T. Ellenburger          | T. Point Lookout      |
| T. Queen                | 3510' (-139')  | T. Gr. Wash             | T. Mancos             |
| T. Grayburg             |                | T. Granite              | T. Dakota             |
| T. San Andres           |                | T.                      | T. Morrison           |
| T. Glorieta             |                | T.                      | T. Penn               |
| T. Drinkard             |                | T.                      | T.                    |
| T. Tubbs                |                | T.                      | T.                    |
| T. Abo                  |                | T.                      | T.                    |
| T. Penn                 |                | T.                      | T.                    |
| T. Miss                 |                | T.                      | T.                    |

| From | To   | Thickness<br>in Feet | Formation                           | From | To | Thickness<br>in Feet | Formation |
|------|------|----------------------|-------------------------------------|------|----|----------------------|-----------|
| 0    | 200  | 200                  | Surface Sands, Caliche,<br>Red Beds |      |    |                      |           |
| 200  | 3000 | 2800                 | Anhydrite, Salt, Dolomite<br>Shale  |      |    |                      |           |
| 3000 | 3715 | 715                  | Dolomite, Shale                     |      |    |                      |           |

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.

**September 24, 1959**

.....  
(Date)

Company or Operator.....**Shell Oil Company**.....

Address.....**Box 845, Roswell, New Mexico**.....

Name R. A. Lowery Original Signed By \_\_\_\_\_

Position or Title District Exploitation Engineer

R. A. LOWERY