

Section 26

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

1982 MAY 21 AM 6:28

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

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Shell Oil Company  
(Company or Operator)

State W  
(Lease)

Well No. 1, in NW 1/4 of SE 1/4, of Sec. 26, T. 17-S, R. 35-E, NMPM.  
undesignated Pool, Lea County.

Well is 1980 feet from south line and 1980 feet from east line  
of Section 26. If State Land the Oil and Gas Lease No. is B-1399

Drilling Commenced April 20, 1962. Drilling was Completed May 9, 1962

Name of Drilling Contractor Noble Drilling Company

Address P. O. Box 515, Midland, Texas

Elevation above sea level at Top of Tubing Head 3925 The information given is to be kept confidential until not confidential, 19

OIL SANDS OR ZONES

No. 1, from 8736' to 8865' 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 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      |
|---------|-----------------|-------------|--------|--------------|---------------------|-------------------------------------------------|--------------|
| 13 3/8" | 40#             | new         | 323'   |              |                     |                                                 | Surface      |
| 8 5/8"  | 32#             | new         | 3120'  |              |                     |                                                 | Intermediate |
| 4 1/2"  | 9.5# & 11.6#    | new         | 9090'  | Float        |                     | 8736' - 8776'<br>8808' - 8845'<br>8854' - 8865' | Oil          |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY         | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|-------------|---------------------|--------------------|
| 17 1/2"      | 13 3/8"        | 339'      | 300                 | Pump & Plug | Cemented to surface |                    |
| 11"          | 8 5/8"         | 3133'     | 300                 | Pump & Plug | Cemented to surface |                    |
| 7 7/8"       | 4 1/2"         | 9103'     | 1025                | Pump & Plug |                     |                    |

RECORD OF PRODUCTION AND STIMULATION

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

Spotted 400 gallons 17% Spearhead acid.  
Perforated 8736' - 8776', 8808' - 8845', 8854' - 8865' w/13SPF.  
Result of Production Stimulation On OPT flowed 419 BOPD + 119 BWPD (based on 218 BO + 62 BW in 12 1/2 hours) thru 20/64" choke. FTP 500 psi.  
Depth Cleaned Out 9070'

RECORD OF DRILL-STEM AND SPECIAL . . . . . JS

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

TOOLS USED

Rotary tools were used from 0 feet to 9103 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing May 16, 1962

OIL WELL: The production during the first 24 hours was 538 barrels of liquid of which 78 % was  
was oil; % was emulsion; 22 % water; and % was sediment. A.P.I.  
Gravity 39.2 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

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

| Southeastern New Mexico |                       |  | Northwestern New Mexico |                |                       |
|-------------------------|-----------------------|--|-------------------------|----------------|-----------------------|
| T. Anhy                 | 1688' (+8237')        |  | T. Devonian             |                | T. Ojo Alamo          |
| T. Salt                 |                       |  | T. Silurian             |                | T. Kirtland-Fruitland |
| B. Salt                 |                       |  | T. Montoya              |                | T. Farmington         |
| T. Yates                | 2965' (+960')         |  | T. Simpson              |                | T. Pictured Cliffs    |
| T. 7 Rivers             | 3255' (+670')         |  | T. McKee                |                | T. Menefee            |
| T. Queen                | 3810' (+115')         |  | T. Ellenburger          |                | T. Point Lookout      |
| T. Grayburg             |                       |  | T. Gr. Wash             |                | T. Mancos             |
| T. San Andres           | 4450' (-525')         |  | T. Granite              |                | T. Dakota             |
| T. Glorieta             | 6100' (-2175')        |  | T. Redback              | 6201' (-2276') | T. Morrison           |
| T. Drinkard             |                       |  | T.                      |                | T. Penn.              |
| T. Tubbs                |                       |  | T.                      |                | T.                    |
| T. Abo                  | "Bear" 8480' (-4555') |  | T.                      |                | T.                    |
| T. Penn.                |                       |  | T.                      |                | T.                    |
| T. Miss.                |                       |  | T.                      |                | T.                    |

FORMATION RECORD

| From | To   | Thickness<br>in Feet | Formation                                 | From | To | Thickness<br>in Feet | Formation |
|------|------|----------------------|-------------------------------------------|------|----|----------------------|-----------|
| 0    | 400  | 400                  | Surface Sand & Caliche                    |      |    |                      |           |
| 400  | 1688 | 1288                 | Red Beds                                  |      |    |                      |           |
| 1688 | 2965 | 1277                 | Anhydrite, Salt                           |      |    |                      |           |
| 2965 | 4450 | 1485                 | Anhydrite, Dolomite<br>v/Shale, Sandstone |      |    |                      |           |
| 4450 | 8480 | 4030                 | Dolomite v/Shale,<br>Sandstone            |      |    |                      |           |
| 8480 | 9103 | 623                  | Dolomite v/Shale                          |      |    |                      |           |

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.

May 18, 1962

(Date)

Company or Operator Shell Oil Company

Address Box 1838, Roswell, New Mexico

Name R. A. Lowery

Original Signed By  
R. A. LOWERY

District Exploitation Engineer