

A-36-E


NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

1957 JAN 16 AM 7:19

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.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Shell Oil Company  
(Company or Operator)

Feeter  
(Lease)

Well No. 2-A, in SW 1/4 of SE 1/4, of Sec. 34, T. 19-S, R. 36-E, NMPM.

Essent Pool, Lea County.

Well is 660 feet from south line and 2310 feet from east line

of Section 34. If State Land the Oil and Gas Lease No. is

Drilling Commenced January 2, 1957. Drilling was Completed January 16, 1957.

Name of Drilling Contractor O'Neal Drilling Company

Address R. F. L. Box 2, Midland, Texas

Elevation above sea level at Top of Tubing Head 3621

The information given is to be kept confidential until not confidential, 19

OIL SANDS OR ZONES

No. 1, from 3666 to 3961 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
8 5/8"	32.6	new	295'				Surface string
5 1/2"	15.54	new	3856'				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
12 1/4"	8 5/8"	304	300	Pump & Plug		
7 7/8"	5 1/2"	3866	750	Pump & Plug		Cemented to surface

RECORD OF PRODUCTION AND STIMULATION

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

Treated down tubing & casing w/20,000 gallons Control-frac w/15/pallon sand & fluid-loss additive.

Result of Production Stimulation. On OPT flowed 141 BOPD / 5 BW thru 14/64" choke. FTP 400 psi. PGP 1000 psi. GOR 821

Depth Cleaned Out 3961

**RECORD OF DRILL-STEM AND SPECIAL TESTS**

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 3961 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

**PRODUCTION**

Put to Producing January 22, 19 57

**OIL WELL:** The production during the first 24 hours was 146 barrels of liquid of which 96.5 % was oil; \_\_\_\_\_ % was emulsion; 3.5 % water; and \_\_\_\_\_ % was sediment. A.P.I. Gravity 35 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.....                          | T. Devonian.....                          | T. Ojo Alamo.....          |
| T. Salt.....                          | T. Silurian.....                          | T. Kirtland-Fruitland..... |
| B. Salt.....                          | T. Montoya.....                           | T. Farmington.....         |
| T. Yates..... <u>2734' (-498')</u>    | T. Simpson.....                           | T. Pictured Cliffs.....    |
| T. 7 Rivers..... <u>3050' (-482')</u> | T. McKee.....                             | T. Menefee.....            |
| T. Queen..... <u>3570' (-462')</u>    | T. Ellenburger.....                       | T. Point Lookout.....      |
| T. Grayburg.....                      | T. Gr. Wash.....                          | T. Mancos.....             |
| T. San Andres.....                    | T. Granite.....                           | T. Dakota.....             |
| T. Glorieta.....                      | T. <del>Pearson</del> <u>3704' (-72')</u> | T. Morrison.....           |
| T. Drinkard.....                      | T. ....                                   | T. Penn.....               |
| T. Tubbs.....                         | T. ....                                   | T. ....                    |
| T. Abo.....                           | T. ....                                   | T. ....                    |
| T. Penn.....                          | T. ....                                   | T. ....                    |
| T. Miss.....                          | T. ....                                   | T. ....                    |

**FORMATION RECORD**

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	307	307	Surface Sands, Gulliche & Red Beds				
307	1570	1263	Red Beds & Anhydrite				
1570	3175	1605	Anhydrite & Gypsum				
3175	3385	210	Anhydrite & Dolomite				
3385	3866	481	Dolomite				
3866	3961	95	Sandy Dolomite				
	<u>20</u>	<u>3961</u>					

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.

January 24, 1957 (Date)

Company or Operator Shell Oil Company

Address Box 1957, Hobbs, New Mexico

Name B. Nevill

Position or Title Division Exploitation Engineer

Original signed by  
B. Nevill