

**R-37-N**


**Section 36**

**19**

**8**

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.

**Shell Oil Company**  
(Company or Operator)

**State NMA**  
(Lease)

Well No. **1**, in **SW**  $\frac{1}{4}$  of **SW**  $\frac{1}{4}$ , of Sec. **36**, T. **-19-S**, R. **-37-E**, NMPM.

**Block**

Pool,

**Lea**

County.

Well is **660** feet from **south** line and **660** feet from **west** line

of Section **36**. If State Land the Oil and Gas Lease No. is **B-1167**

Drilling Commenced **February 28**, 19 **57** Drilling was Completed **March 18**, 19 **57**

Name of Drilling Contractor **Forster Drilling Company**

Address **Box 588, Odessa, Texas**

Elevation above sea level at Top of Tubing Head **3995** The information given is to be kept confidential until **not confidential**, 19 **57**

**OIL SANDS OR ZONES**

No. 1, from **3824** to **3945** 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#	new	299'				Surface String
5 1/2"	15.5#	new	3814'				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"	308	350	Pump & Plug		
7 7/8"	5 1/2"	3824	800	Pump & Plug		

**RECORD OF PRODUCTION AND STIMULATION**

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

Treated formation w/30,000 gallons gelled lease crude containing 1/10# per gallon

Adogite & 1#/gallon sand. Overflushed with 75 BO.

Result of Production Stimulation **On OPI through casing flowed 306 BOPD (based on 51 BO in 4 hours)**

**out 0.2% BS. through 32/64" choke. FOP 345 psi.**

Depth Cleaned Out **3945'**

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 3945 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing March 26, 1957

OIL WELL: The production during the first 24 hours was 306 barrels of liquid of which 99.8% was oil; 0.2% was emulsion; % water; and % was sediment. A.P.I. Gravity 35.4 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. 2770' (-4835')	T. Simpson.	T. Pictured Cliffs.
T. 7 Rivers. 3034' (-4572')	T. McKee.	T. Menefee.
T. Queen. 3593' (-412')	T. Ellenburger.	T. Point Lookout.
T. Grayburg.	T. Gr. Wash.	T. Mancos.
T. San Andres.	T. Granite.	T. Dakota.
T. Glorieta.	T. Pennrose sand marker 3741' (-136')	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	3500	3500	No samples taken				
3500	3650	150	Anhydrite & Shale				
3650	3770	120	Anhydrite, Shale, Dolomite & Sand				
3770	3945	175	Dolomite & Sand				
	TD	3945					

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.

March 28, 1957

(Date)

Company or Operator Shell Oil Company

Address Box 1957, Hobbs, New Mexico

Name B. Nevill Original signed by B. Nevill

Position or Title Division Exploitation Engineer