

R-37-E


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. If State Land submit 6 Copies

Shell Oil Company

(Company or Operator)

State BMB

(Lease)

Well No. 1, in NW 1/4 of Sec. 36, T. 19-S, R. 37-E, NMPM.

Recent

Pool,

Lea

County.

Well is 660 feet from north line and 660 feet from west line

of Section 36. If State Land the Oil and Gas Lease No. is R-5674

Drilling Commenced April 6, 1957. Drilling was Completed April 19, 1957

Name of Drilling Contractor Forster Drilling Company

Address Box 528, Odessa, Texas

Elevation above sea level at Top of Tubing Head 3600. The information given is to be kept confidential until

not confidential, 19

### OIL SANDS OR ZONES

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 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"	324	new	307'				Surface String
5 1/2"	15.54	new	3947'				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"	318'	300	Pump & Plug	Cemented to surface	
7 7/8"	5 1/2"	3958'	800	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 formation w/30,000 gallons gelled lease crude containing fluid-loss-additive & 14/gal. sand. Treatment in 3 stages employing ball-sealers. Overflush w/50 BO. Installed pump & well pumped dry. Set pks. @ 3809'. Retreated perforations 3896' & 3809' w/9430 gallons gelled lease crude containing 14/gal. sand & fluid-loss-additive & communication occurred. Installed pump & well pumped 10 BO per 24 hours for 3 weeks.

Result of Production Stimulation

Depth Cleaned Out

1      **ORD 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 3958 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

**PRODUCTION**

Put to Producing PAA January 28, 1958

**OIL WELL:** The production during the first 24 hours was \_\_\_\_\_ barrels of liquid of which \_\_\_\_\_ % was  
was oil; \_\_\_\_\_ % was emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % was sediment. A.P.I.  
Gravity \_\_\_\_\_

**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	T. Simpson	T. Pictured Cliffs
T. 7 Rivers <u>3050' (-1361')</u>	T. McKee	T. Menefee
T. Queen <u>3606' (-15')</u>	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash	T. Mancos
T. San Andres	T. Granite	T. Dakota
T. Glorieta	T. <del>Pearce</del> <u>3758' (-147')</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	320	320	Surface sands, Saline, Red Beds				
320	1471	1151	Red Beds, Anhydrite				
1471	2810	1339	Anhydrite, Salt				
2810	3184	374	Anhydrite, Gypsum				
3184	3352	168	Anhydrite, Dolomite				
3352	3958	606	Dolomite				
	TD	3958					

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 29, 1958

(Date)

Company or Operator Shell Oil Company

Address Box 845, Roswell, New Mexico

Name Rex C. Cabaniss

Position or Title District Exploitation Engineer

Original Signed By  
Rex C. Cabaniss