

B-37-E N.

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Section 12

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.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Shell Oil Company  
(Company or Operator)

Coll  
(Lease)

Well No. 2, in NW 1/4 of SW 1/4, of Sec. 12, T. 21-S, R. 37-E, NMPM.

Terry-Blinbry Pool, Lea County.

Well is 1980 feet from South line and 660 feet from West line

of Section 12. If State Land the Oil and Gas Lease No. is

Drilling Commenced 10-19, 1955. Drilling was Completed 11-18, 1955.

Name of Drilling Contractor Velma Petroleum Company

Address Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 3441'. The information given is to be kept confidential until not confidential, 19

OIL SANDS OR ZONES

No. 1, from 5870' to 5900' 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" | 48#             | new         | 299    |              |                     |              | Surface string |
| 8 5/8"  | 32#             | new         | 3237   |              |                     |              | Salt string    |
| 5 1/2"  | 15.5#           | new         | 5937   |              |                     | 5870'-5900'  | 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 |
|--------------|----------------|-----------|---------------------|---------------|---------------------|--------------------|
| 17"          | 13 3/8"        | 313'      | 300                 | pump and plug | cemented to surface |                    |
| 11"          | 8 5/8"         | 3249'     | 1500                | pump and plug | cemented to surface |                    |
| 7 7/8"       | 5 1/2"         | 5948'     | 100                 | pump and plug |                     |                    |

RECORD OF PRODUCTION AND STIMULATION

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

Treated w/10,000 gallons Halliburton Vis-O-frac containing 1#sand/gallon

Result of Production Stimulation On OPT flowed 332 BOPD (based on 253 BO in 18 1/2 hours), out 1 1/2

BS through 16/64" choke. TP 500 psi.

Depth Cleaned Out 5915'

# 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 5950 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing 11-25, 19 55

OIL WELL: The production during the first 24 hours was 332 barrels of liquid of which 99.9% was  
was oil; % was emulsion; % water; and .1% was sediment. A.P.I.  
Gravity 39.6 deg. API GOR 706

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                           | T. McKee                          | T. Menefee            |
| T. Queen sandy dole. 3430' (-421')    | T. Ellenburger                    | T. Point Lookout      |
| T. Grayburg. 347. dole. 3790' (-339') | T. Gr. Wash                       | T. Mancos             |
| T. San Andres. dole. 4033' (-582')    | T. Granite                        | T. Dakota             |
| T. Glorieta dole. 5724' (-2273')      | T. Penrose sand 3641' (-190')     | T. Morrison           |
| T. Drinkard                           | T. Paddock dole. 5330' (-1879')   | T. Penn.              |
| T. Tubbs                              | T. Blinberry dole. 5724' (-2273') |                       |
| T. Abo                                | 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    | 3236 | 3236                 | No samples taken                                                                   |      |    |                      |           |
| 3250 | 3500 | 250                  | Anhydrite and dolomite                                                             |      |    |                      |           |
| 3500 | 5950 | 2450                 | Sandy dolomite w/numerous<br>anhydrite inclusions and<br>occasional shale partings |      |    |                      |           |
|      | TD   | 5950                 |                                                                                    |      |    |                      |           |

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.

11-28-55

Company or Operator Shell Oil Company  
for B. Nevill

Name

Address Hobbs, New Mexico

(Date)

Position or Title Division Exploitation Engineer