

Section 12

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.

Well No. 2, in Sec. 12, T. 21-S, R. 37-E, NMPM.
Terry Blinberry Pool, Lea County.
Well is 660 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 March 1, 1956. Drilling was Completed March 21, 1956.
Name of Drilling Contractor Moran
Address Box 1718, Hobbs, New Mexico
Elevation above sea level at Top of Tubing Head 3432'. The information given is to be kept confidential until
Not confidential, 19

OIL SANDS OR ZONES

No. 1, from 5720' to 5815' 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" | 184 | New | 302' | | | | Surface string |
| 8 5/8" | 72 | New | 3238' | | | | Salt string |
| 5 1/2" | 15.5 | New | 5809' | | | | Oil string |

5720'-5742', 5787'-5795', 5803'-5807', & 5809'-5815'.

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 1/4" | 13 3/8" | 314' | 300 | Pump & Plug | Cemented to surface | |
| 11" | 8 5/8" | 3248' | 1500 | Pump & Plug | Cemented to surface | |
| 7 7/8" | 5 1/2" | 3919' | 100 | Pump & Plug | | |

RECORD OF PRODUCTION AND STIMULATION

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

Treated thru casing perforations 5720'-5742', 5787'-5795', 5803'-5807', 5809'-5815'
w/500 gallons HCA; w/15,000 gallons rolled lease crude containing 1" sand/pallon (20-40 mesh).

Result of Production Stimulation On OP9 flowed 392 MOP thru 20/60" choke (based on 71.5 BO in 14 hours). FTE 300 psi. GOR 828. Gravity 42 deg. API. Official completion date 4-17-56.

Depth Cleaned Out 5840'

REPORT OF DRILL-STEM AND SPECIAL TEST

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 5920 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing April 17, 1956

OIL WELL: The production during the first 24 hours was 332 barrels of liquid of which 22.6% was oil; % was emulsion; % water; and 2.4% was sediment. A.P.I. Gravity 1.3 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 | T. Simpson | T. Pictured Cliffs |
| T. 7 Rivers | T. McKee | T. Menefee |
| T. Queen dolomite 430' (-422') | T. Ellenburger | T. Point Lookout |
| T. Grayburg dolomite 3780' (-338') | T. Gr. Wash | T. Mancos |
| T. San Andres dolomite 4019' (-577') | T. Granite | T. Dakota |
| T. Glorieta dolomite 5262' (-1820') | T. House sand 3627' (-185') | T. Morrison |
| T. Drinkard | T. Reddock dola. 5314' (-1872') | T. Penn |
| T. Tubbs | T. Blinberry dola. 5715' (-2273') | |
| T. Abo | | |
| T. Penn | | |
| T. Miss | | |

FORMATION RECORD

| From | To | Thickness in Feet | Formation | From | To | Thickness in Feet | Formation |
|-------|-------|-------------------|------------------------------------|------|----|-------------------|-----------|
| 0' | 330' | 330' | Surface sands, Caliche, & Red Beds | | | | |
| 330' | 1245' | 915' | Red Beds | | | | |
| 1245' | 3240' | 1995' | Anhydrite | | | | |
| 3240' | 5920' | 2680' | Dolomite | | | | |
| | 5920' | | | | | | |

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.

April 18, 1956

(Date)

Company or Operator Shell Oil Company
Name E. Nevill
Original signed by B. Nevill

Address Box 1957, Hobbs, New Mexico
Position or Title Division Exploitation Engineer