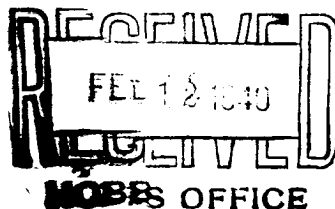


NEW MEXICO OIL CONSERVATION COMMISSION

AREA 640 ACRES
LOCATE WELL CORRECTLY

DUPLICATE

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). **SUBMIT IN TRIPLICATE.**

SKELLY OIL COMPANY **Tulsa, Oklahoma**
 Company or Operator Address
 State **"R"** Well No. **8** in **CSE NW** of Sec. **36**, T. **16 S**
 Lease
 R. **36 E**, N. M. P. M. **50. Lovington** Field, **Lon** County.
 Well is **1980** feet south of the North line and **3000** feet west of the East line **Sec. 36**
 If State land the oil and gas lease is No. **7** Assignment No. _____
 If patented land the owner is _____ Address _____
 If Government land the permittee is _____ Address _____
 The Lessee is **Skelly Oil Co.** Address **Tulsa, Oklahoma**
 Drilling commenced **Nov. 22, 1938** Drilling was completed **Jan. 10, 1940**
 Name of drilling contractor **Lee Drilling Co.** Address **Tulsa, Oklahoma**
 Elevation above sea level at top of casing **3947'** feet.
 The information given is to be kept confidential until _____ 19____

OIL SANDS OR ZONES

No. 1, from 48701 to 50151 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

| QD | SIZE | WEIGHT PER FOOT | THREADS PER INCH | MAKE | AMOUNT | KIND OF SHOE | CUT & FILLED FROM | PERFORATED | | PURPOSE |
|----|--------|--------------------|---------------------|------|----------------------|-----------------|----------------------|------------|----|---------|
| | | | | | | | | FROM | TO | |
| | 13" | 40# | 8 | LW | 22' (Conductor Pipe) | | | | | |
| | 8-5/8" | 28# | 8 | SS | 2088' 8" | | | | | |
| | 5-1/2" | 17# | 8 | SS | 4888' 10" | | | | | |
| | Tubin | | | | | | | | | |
| | 8" | 4.7# | 8 | SS | 5056' 10" | | | | | |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| 15" | 15" | 21' | 25 S.K. | Dumped | | |
| 10 1/2" | 8-5/8" | 2027' | 500 | Halliburton | | |
| 6 1/2" | 5-1/2" | 4575' | 200 | Halliburton | | |
| | 8" | 5023' | Same | | | |

PLUGS AND ADAPTERS

Heaving plug—Material_____Length_____Depth Set_____

Adapters—Material_____Size_____

RECORD OF SHOOTING OR CHEMICAL TREATMENT

| SIZE | SHELL USED | EXPLOSIVE OR CHEMICAL USED | QUANTITY | DATE | DEPTH SHOT OR TREATED | DEPTH CLEANED OUT |
|-----------|------------|-------------------------------|----------|--------|--------------------------|-------------------|
| 2000 Cal. | 15% Acid | | | 1/2/40 | 4630-4993' | |
| | | | | | | |

Results of shooting or chemical treatment ~~Inc. from 73 bbls 10 hrs to 168 bbls 24 hrs.~~

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 top feet to 5000 feet, and from _____ feet to _____ feet.

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

PRODUCTION

Put to producing Jan. 1, 1940
The production of the first 24 hours was 100 barrels of fluid of which 100 % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, Be _____
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

C. Dickinson, Driller R. L. Murphy, Driller
J. L. McMahon, Driller

FORMATION RECORD ON OTHER SIDE

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.

Subscribed and sworn to before me this 8

day of February, 1949

Notary Public

My Commission expires Dec. 10, 1940

~~Ref: New Mexico Feb. 8, 1940~~

Name _____

Representing **SHELL OIL COMPANY**

Address Hobbs, New Mexico

FORMATION RECORD

| FROM | TO | THICKNESS IN FEET | FORMATION |
|------|------|----------------------|--------------------------|
| Top | 215 | 215 | Caliche |
| 215 | 485 | 270 | Sand & red bed |
| 485 | 785 | 300 | Red bed & shells |
| 785 | 1725 | 940 | Red bed |
| 1725 | 2010 | 285 | Red bed & shells |
| 2010 | 2035 | 25 | Red bed & sand |
| 2035 | 2060 | 25 | Red bed |
| 2060 | 2087 | 27 | Anhydrite |
| 2087 | 2140 | 53 | Anhydrite & shells |
| 2140 | 2440 | 300 | Anhydrite, salt & shells |
| 2440 | 2680 | 240 | Salt & shells |
| 2680 | 2745 | 65 | Salt & anhydrite |
| 2745 | 2960 | 215 | Salt & anhydrite shells |
| 2960 | 3035 | 75 | Anhydrite & gypsum |
| 3035 | 3405 | 375 | Anhydrite |
| 3405 | 3445 | 40 | Lime & anhydrite |
| 3445 | 3800 | 55 | Anhydrite |
| 3800 | 3560 | 60 | Anhydrite & gypsum |
| 3560 | 3645 | 85 | Anhydrite |
| 3645 | 3735 | 180 | Anhydrite & lime |
| 3735 | 4245 | 450 | Anhydrite, lime & gypsum |
| 4245 | 4550 | 305 | Lime & gypsum |
| 4550 | 4575 | 25 | Lime |
| 4575 | 4905 | 150 | Lime |
| 4905 | 4920 | 24 | Hard lime |
| 4920 | 4975 | 45 | Lime |
| 4975 | 4996 | 21 | Sandy lime |
| 4996 | 5025 | 29 | Lime. |