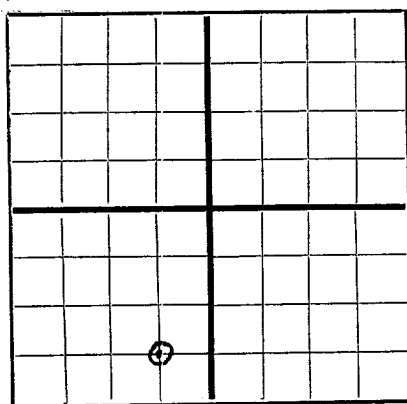
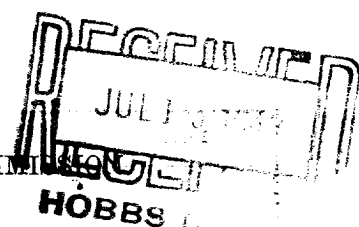


NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New MexicoAREA 640 ACRES
LOCATE WELL CORRECTLY

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. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

RICHFIELD OIL CORPORATION, 555 South Flower, Los Angeles, California

Company or Operator

Address

J. P. White

Well No.

4-1

in SE 1/4 SW 1/4

of Sec. 31

T. 2-S

Lease

R. 28-E

N. M. P. M.

Wildcat

Field,

Chaves

County.

Well is 660 feet north of the North line and 1980 feet east of the East line of Section 31

If State land the oil and gas lease is No. Assignment No.

If patented land the owner is J. P. White Company, Address Roswell, New Mexico

If Government land the permittee is, Address

The Lessee is, Address

Drilling commenced June 6 19 48 Drilling was completed July 13 19 48

Name of drilling contractor Marshall and Smith, Address 303 Carper Building, Artesia, New Mexico

Elevation above sea level at top of casing 3887 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 2295 to 2305 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 2830 to 2838 feet. 200' rise
No. 2, from to feet.
No. 3, from to feet.
No. 4, from to feet.

CASING RECORD

| SIZE | WEIGHT PER FOOT | THREADS PER INCH | MAKE | AMOUNT | KIND OF SHOE | OUT & FILLED FROM | PERFORATED | | PURPOSE |
|---------|-----------------|------------------|------|--------|---------------|-------------------|------------|----|---------|
| | | | | | | | FROM | TO | |
| 11-3/4" | 54 | 8 | Smls | 196' | None | -- | -- | -- | Surface |
| 7" | 26 | 8 | " | 2126' | Texas Pattern | -- | -- | -- | Water |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHODS USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|--------------|-------------|-----------------------------------|
| 15 | 11-3/4" | 196' | 115 | Halliburton | -- | -- |
| 8-3/4 | 7" | 2126' | -- | -- | Heavy | 92 sacks Aguagel, Zeogel and clay |
| | | | | | | |
| | | | | | | |

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 |
|------|------------|----------------------------|----------|------|-----------------------|-------------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |

Results of shooting or chemical treatment

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 2126 feet, and from feet to feet
Cable tools were used from 2126 feet to 2838 feet, and from feet to feet

PRODUCTION

Put to producing 19
The production of the first 24 hours was barrels of fluid of which % 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

W. P. Black, Driller D. R. Selman, Driller
T. B. Hammond, 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 sixteenth day of July, 19 48, Roswell, New Mexico, July 13, 1948
Name J. J. Campbell

FORMATION RECORD

| FROM | TO | THICKNESS IN FEET | FORMATION |
|------|------|----------------------|--------------------------|
| 0 | 148 | 188 | Red beds |
| 148 | 165 | 17 | Lime |
| 165 | 181 | 16 | Hard sand |
| 181 | 198 | 17 | Lime |
| 198 | 445 | 247 | Red sand |
| 445 | 630 | 185 | Red shale |
| 630 | 697 | 67 | Lime |
| 697 | 735 | 37 | Anhydrite and sandy lime |
| 735 | 965 | 235 | Gray shale |
| 965 | 1162 | 197 | Red shale and anhydrite |
| 1162 | 1214 | 52 | Gray shale |
| 1214 | 1395 | 181 | Red shale and anhydrite |
| 1395 | 1457 | 62 | Anhydrite |
| 1457 | 1571 | 124 | Anhydrite and red shale |
| 1571 | 1670 | 99 | Anhydrite and red shale |
| 1670 | 1723 | 53 | Lime |
| 1723 | 1772 | 49 | Anhydrite |
| 1772 | 2295 | 523 | Lime |
| 2295 | 2305 | 10 | Lime with oil shows |
| 2305 | 2830 | 525 | Lime |
| 2830 | 2838 | 8 | Sand |