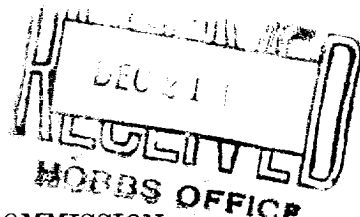
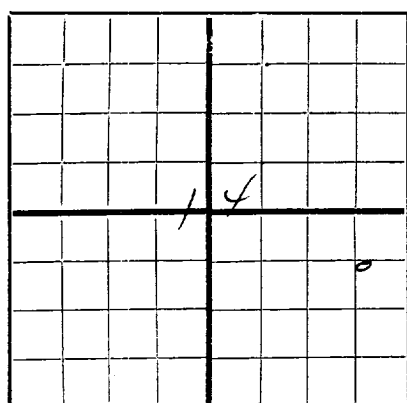


TRIPPLICATE
DATENEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New MexicoAREA 640 ACRES
LOCATE WELL CORRECTLY

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.

R. Olsen Oil Company Box 2, Jal, New Mexico
Company or Operator Address
Cooper Well No. **5** in **C SE NE** of Sec. **14**, T. **24S**
Lease
363 N. M. P. M., **Cooper-Jal** Field, **Lea** County.
Well is **1980** feet south of the North line and **660** feet west of the East line of **Section 14**.
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is Address
If Government land the permittee is Address
The Lessee is **R. Olsen Oil Company** Address **Box 2, Jal, New Mexico**
Drilling commenced **November 17, 1949** Drilling was completed **December 13, 1949**
Name of drilling contractor **Hackelmann & French** Address **Oklahoma City, Oklahoma**
Elevation above sea level at top of casing **3320** feet.
The information given is to be kept confidential until 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 | THREADS PER INCH | MAKE | AMOUNT | KIND OF SHOE | CUT & FILLED FROM | PERFORATED FROM TO | | PURPOSE |
|-------|-----------------|------------------|------|--------|--------------|-------------------|--------------------|--|------------|
| 9-5/8 | 36 | 8 | Reg. | 298 | Howe | | | | Surface |
| 7 | 23 | 8 | " | 2968 | " | | | | Oil String |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHODS USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|--------------|-------------|--------------------|
| 12 1/2 | 9-5/8 | 298 | 175 | Howe | | 50 |
| 8-5/4 | 7 | 2968 | 375 | 2 Staged | | 608 |
| | | | | | | |
| | | | | | | |

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 **3500 TD** feet, and from **3500TD** feet to **3170 Plug Back** feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing **December 13, 1949**

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 **EST. 4,000,000 thru 2" Tubing** Gallons gasoline per 1,000 cu. ft. of gas.

Rock pressure, lbs. per sq. in.

EMPLOYEES

Len Whitely Driller **Lesell Ellis** Driller
C. O. Hackelmann 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 **14 th**day of **December**, **49****B. L. Chackley**
Notary PublicMy Commission expires **October 21, 1953****Jal, New Mexico** **December 14, 1949**Name **Johnie French**Position **Production Supt.**Representing **R. Olsen Oil Company**Address **Box 2, Jal, New Mexico**

FORMATION RECORD

| FROM | TO | THICKNESS IN FEET | FORMATION |
|------|---------|----------------------|-------------|
| 0 | 303 | 303 | Redbed |
| 303 | 486 | 183 | Shale |
| 486 | 719 | 233 | Sand & G1p |
| 719 | 1188 | 469 | Redbed |
| 1188 | 1305 | 117 | Anhy |
| 1305 | 2721 | 1416 | Salt & Anhy |
| 2721 | 2786 | 65 | Salt |
| 2786 | 2870 | 84 | Anhy |
| 2870 | 3047 | 177 | Anhy & Lime |
| 3047 | 3103 | 56 | Sand & Lime |
| 3103 | 3134 | 31 | Lime |
| 3134 | 3165 | 31 | Sand & Lime |
| 3165 | 3500 TD | 335 | Lime |

Plug back from 3500 to 3170 with
50 sacks of cement, plug set at
3304 to 3170.