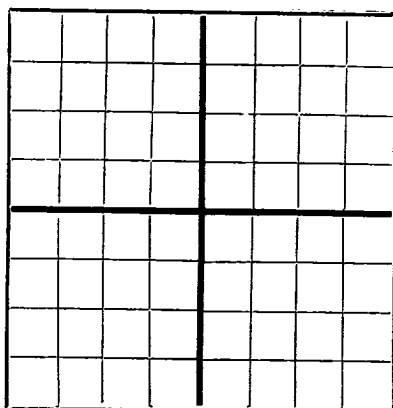


DUPLICATE

FORM C-105

N



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

HOBBBS OFFICE

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.

Pacific Western Oil Corp. Tulsa, Oklahoma
Company or Operator
H. D. McKinley Well No. 7 in NW/4 NE/4 of Sec. 30, T. 18S
Lease
R. 38E, N. M. P. M. Bowers Field, Lea County.
Well is 330 feet south of the North line and 1650 feet west of the East line of Sec. 30
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is H. D. McKinley Address
If Government land the permittee is Address
The Lessee is Pacific Western Oil Corp. Address Tulsa, Oklahoma
Drilling commenced June 20, 1947 Drilling was completed July 10, 1947
Name of drilling contractor Cactus Drilling Company Address San Angelo, Texas
Elevation above sea level at top of casing 3656 feet.
The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 3209 to 3216 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 | | PURPOSE |
|--------|-----------------|------------------|------|---------|--------------|-------------------|------------|----|---------|
| | | | | | | | FROM | TO | |
| 8-5/8" | 32 | 8 | SS | 1504'5" | Float | | | | |
| 5-1/2" | 17 | 8 | SS | 3191'9" | Float | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHODS USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|--------------|-------------|--------------------|
| 11" | 8-5/8" | 1503' | 400 | | | |
| 6 1/2" | 5-1/2" | 3175' | 200 | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

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 3224 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing July 13, 1947
The production of the first 24 hours was 45 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

J. J. Watkins Driller
George Baker 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 8th

day of August, 1947

Notary Public

My Commission expires

Hobbs, N. Mex. J August 8, 1947

Name

Position Dist. Supt., SALLY OIL CO.

Representing Pacific Western Oil Corp.

Address Tulsa, Oklahoma

FORMATION RECORD

| FROM | TO | THICKNESS IN FEET | FORMATION |
|------|------|----------------------|----------------------|
| 0 | 10 | 10 | Cellar |
| 10 | 20 | 10 | Caliche |
| 20 | 40 | 20 | Sand |
| 40 | 355 | 315 | Sand & shale |
| 355 | 525 | 170 | Red bed |
| 525 | 655 | 130 | Shale |
| 655 | 870 | 215 | Sand & shale |
| 870 | 1025 | 155 | Shells |
| 1025 | 1080 | 55 | Red rock |
| 1080 | 1110 | 30 | Red rock & shells |
| 1110 | 1210 | 100 | Red rock |
| 1210 | 1345 | 135 | Red rock & shells |
| 1345 | 1482 | 137 | Red rock |
| 1482 | 1503 | 21 | Anhydrite & red rock |
| 1503 | 1670 | 167 | Anhydrite |
| 1670 | 2245 | 575 | Salt & potash |
| 2245 | 2400 | 155 | Salt |
| 2400 | 2795 | 395 | Salt & anhydrite |
| 2795 | 2810 | 15 | Anhydrite |
| 2810 | 2880 | 70 | Salt & anhydrite |
| 2880 | 3209 | 329 | Anhydrite |
| 3209 | 3216 | 7 | Anhydrite & sand pay |
| 3216 | 3224 | 8 | Anhydrite |