



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. If State Land submit 6 Copies

THE OHIO OIL COMPANY
(Company or Operator)

State McDonald A/C 1 A
(Lease)

Well No. 4, in NW 1/4 of NW 1/4, of Sec. 15, T. 22S, R. 36E, NMPM.

South Banise

Pool, Lea

County.

Well is 660 feet from North line and 660 feet from west line

of Section 15. If State Land the Oil and Gas Lease No. is

Drilling Commenced 1-4-56, 1956. Drilling was Completed 1-16-56, 1956

Name of Drilling Contractor The Ohio Oil Company

Address Box 2197, Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 3550'. The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3784 to 3816 No. 4, from to

No. 2, from 3824 to 3830 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 |
|-------|-----------------|-------------|---------|-------------------|---------------------|--------------|---------|
| 9-5/8 | 32.3 | New | 406.94 | Larkin guide shoe | | | |
| 7 | 23 | New | 3890.34 | | | | |
| | | | | | | | |
| | | | | | | | |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. BAGS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|--------------------|-------------|-------------|--------------------|
| 13-3/4 | 9-5/8 | 384.09 | 300 | Two plug | | |
| 8-3/4 | 7 | 3906. | 200 | " " | | |
| | | | | | | |
| | | | | | | |

RECORD OF PRODUCTION AND STIMULATION

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

Washed perforations (3816-3784 & 3830-3824) w/500 gallons MA - Sandfraced thru same perforations w/10,000 gallons gelled lease crude & 10,000/ sand.

Result of Production Stimulation Well flowed 99.55 BO & 4.55 NW/24 hrs on an 18/64" choke with an API gravity of 30.4° @ 64° F. GGR 1208:1

Depth Cleaned Out

CORD OF DRILL-STEM AND SPECIAL TI

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 Surface feet to 3907 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 1-30, 1956

OIL WELL: The production during the first 24 hours was 104 barrels of liquid of which 96 % was
was oil; % was emulsion; 4 % water; and % was sediment. A.P.I.
Gravity 30.4° API @ 64° F.

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. 3218 | T. Simpson | T. Pictured Cliffs |
| T. 7 Rivers. 3490 | T. McKee | T. Menefee |
| T. Queen. 3770 | T. Ellenburger | T. Point Lookout |
| T. Grayburg | T. Gr. Wash | T. Mancos |
| T. San Andres | T. Granite | T. Dakota |
| T. Glorieta | T. | T. Morrison |
| T. Drinkard | T. | T. Penn. |
| T. Tubbs | T. | T. |
| T. Abo | T. | T. |
| T. Penn. | T. | T. |
| T. Miss. | T. | T. |

FORMATION RECORD

| From | To | Thickness in Feet | Formation | From | To | Thickness in Feet | Formation |
|------|------|----------------------|---------------------|------|----|----------------------|-----------|
| 0 | 425 | 425 | Surface-caliche | | | | |
| 425 | 649 | 224 | Red Beds | | | | |
| 649 | 1249 | 600 | Red Beds, anhy. | | | | |
| 1249 | 1377 | 128 | Anhy. | | | | |
| 1377 | 1549 | 172 | Anhy-Red Beds | | | | |
| 1549 | 3053 | 1504 | Anhy-Salt | | | | |
| 3053 | 3245 | 92 | Anhy. | | | | |
| 3245 | 3342 | 97 | Anhy-Salt-Lime-dolo | | | | |
| 3342 | 3366 | 24 | Sand, dolo. | | | | |
| 3366 | 3506 | 140 | Anhy-Lime | | | | |
| 3506 | 3696 | 190 | Anhy-dolo-sand | | | | |
| 3696 | 3743 | 47 | Anhy-Lime | | | | |
| 3743 | 3906 | 164 | Anhy-dolo. | | | | |

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.

February 2, 1956 (Date)
Company or Operator The Ohio Oil Company Address Box 2107, Hobbs, New Mexico
Name A. D. Kravynah Position or Title Petroleum Engineer