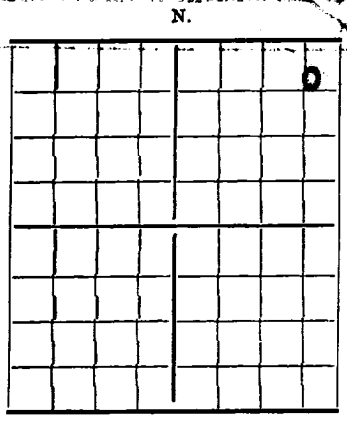
FORM C-105




AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

# 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

The Ohio Oil Company (Company or Operator) P. O. Box 1607, Hobbs, New Mexico (Address)

State McCormick (Lease) Well No. 1 in N.E¼ of NE¼ of Sec. 36, T. 9

R. 37 So, N. M. P. M., Wildcat Field, Lea County.

Well is 660 feet south of the North line and 660 feet west of the East line of 36-9-37.

If State land the oil and gas lease is No. B-9555 Assignment No. 1

If patented land the owner is ....., Address .....

If Government land the permittee is ....., Address .....

The Lessee is The Ohio Oil Company, Address Hobbs, New Mexico.

Drilling commenced 7:00A.M. 7-27-42. Drilling was completed 10-22-1942 19.

Name of drilling contractor Carl E. King, Address Hobbs, New Mexico.

Elevation above sea level at top of casing 3945 feet.

The information given is to be kept confidential until ..... 19.

## OIL SANDS OR ZONES

No. 1, from Gas 4965 to 4993. 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 | PERFORATED TO | PURPOSE |
|---|---|---|---|---|---|---|---|---|---|
| 10-3/4 | 45 | 8 V | L. W. | 202'6" | Protector | | | | |
| 4½" | 9.50 | 8 Rd | Smls | 4967' | Float Guide | | | | |
| 2-3/4" | 4.70 | 8 Rd | Smls | 5019' | Tbg. | | | 4966 | 4981 |

## MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|---|---|---|---|---|---|---|
| 13" | 10-3/4 | 204' | 125 | Halliburton | | |
| 8-3/4 | 4-1/2 | 4943' | 50 | Float & Guide Shoe | | |

## 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 |
|---|---|---|---|---|---|---|
| 3000 | Gal. | 15% Acid | | 9-11-42 | | 4975 - 4995 |
| 5000 | Gal. | 20% Acid | | 10-26-42. | | 4975 - 4993 |

Results of shooting or chemical treatment Increased Water

## 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 204 feet to 5658 feet, and from ..... feet to ..... feet

Cable tools were used from Surface feet to 204 feet, and from ..... feet to ..... feet

## PRODUCTION

Put to producing Abandoned 12-3, 19 42.

The production of the first 24 hours was None barrels of fluid of which ..... % was oil; ..... % emulsion; ..... % water; and ..... % sediment. Gravity, Be .....

If gas well, cu. ft. per 24 hours 250,000 Gallons gasoline per 1,000 cu. ft. of gas .....

Rock pressure, lbs. per sq. in. 1,000

## EMPLOYEES

Pete Green, Driller ....., Driller

Fred Warren, Driller ....., 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 12th, day of December, 19 42

M. Hemphill Notary Public

Hobbs, New Mexico (Place) 12-12-42 (Date)

Name J. T. Bascom

Position District Foreman

Representing The Ohio Oil Company

FORMATION RECORD

| FROM | TO | THICKNESS IN FEET | FORMATION |
|---|---|---|---|
| 0 | 6 | 6 | Sand |
| 6 | 26 | 20 | Caliche |
| 26 | 130 | 104 | Sand & Rock |
| 130 | 172 | 42 | Crazy Shale |
| 172 | 204 | 32 | Black Shale |
| 204 | 263 | 59 | Black Shale |
| 263 | 270 | 7 | Sand |
| 270 | 309 | 39 | Red Shale |
| 309 | 600 | 291 | Red Shale & Shells |
| 600 | 740 | 140 | Sand |
| 740 | 780 | 40 | Hard Sand |
| 780 | 1100 | 320 | Red Shale & Red Rock |
| 1100 | 1435 | 335 | Red Beds |
| 1435 | 1765 | 330 | Red Shale & Shells |
| 1765 | 2070 | 305 | Red Beds |
| 2070 | 2130 | 60 | Red Rock & Fine Shells |
| 2130 | 2230 | 100 | Red Rock |
| 2230 | 2275 | 45 | Red Shale |
| 2275 | 2280 | 5 | Shale |
| 2280 | 2350 | 70 | Anhydrite |
| 2350 | 2390 | 40 | Anhydrite |
| 2390 | 2425 | 35 | Red Shale & Shells |
| 2425 | 2510 | 85 | Shale & Shells |
| 2510 | 2665 | 155 | Salt & Anhydrite |
| 2665 | 2926 | 261 | Salt & Shale & Strips of Anhydrite |
| 2926 | 3087 | 161 | Anhydrite & Shale |
| 3087 | 3343 | 256 | Shale & Anhydrite |
| 3343 | 3571 | 228 | Anhydrite & Shale |
| 3571 | 3615 | 44 | Hard Anhydrite |
| 3615 | 3743 | 128 | Anhydriet |
| 3743 | 3831 | 88 | Anhydrite & Shale |
| 3831 | 3923 | 92 | Anhydrite Shale & Gyp |
| 3923 | 4017 | 94 | Anhydrite & Red Beds |
| 4017 | 4101 | 84 | Anhydrite & Shale |
| 4101 | 4175 | 74 | Hard Shale & Strips of Anhydrite |
| 4175 | 4218 | 43 | Anhydrite & Shale |
| 4218 | 4228 | 10 | Lime |
| 4228 | 4269 | 41 | Lime |
| 4269 | 4297 | 28 | Lime |
| 4297 | 4350 | 53 | Lime |
| 4350 | 4396 | 46 | Lime |
| 4396 | 4440 | 44 | Lime |
| 4440 | 4475 | 35 | Lime |
| 4475 | 4533 | 58 | Lime |
| 4533 | 4577 | 44 | Lime |
| 4577 | 4623 | 46 | Lime |
| 4623 | 4665 | 42 | Lime |
| 4665 | 4718 | 53 | Lime |
| 4718 | 4750 | 32 | Lime |
| 4750 | 4787 | 37 | Lime |
| 4787 | 4815 | 28 | Lime |
| 4815 | 4856 | 41 | Lime |
| 4856 | 4891 | 35 | Lime |
| 4891 | 4933 | 42 | Lime |
| 4933 | 4955 | 22 | Lime<br>Set & Cemented 4932' of 4½" O.D. Casing with 50 bags of Cement |
| 4950 | 4967 | 17 | Lime |
| 4967 | 4985 | 18 | Lime |
| 4985 | 5000 | 15 | Lime |
| 5000 | 5040 | 40 | Lime |
| 5040 | 5063 | 23 | Lime |
| 5063 | 5112 | 49 | Lime |
| 5112 | 5137 | 25 | Lime |
| 5137 | 5167 | 30 | Lime |
| 5167 | 5203 | 36 | Lime |
| 5203 | 5242 | 39 | Lime |
| 5242 | 5275 | 32 | Lime |
| 5275 | 5305 | 30 | Lime |
| 5305 | 5345 | 40 | Lime |
| 5345 | 5390 | 45 | Lime |
| 5390 | 5401 | 11 | Lime |
| 5401 | 5421 | 20 | Lime |
| 5421 | 5449 | 28 | Lime |
| 5449 | 5480 | 31 | Lime |
| 5480 | 5485 | 5 | Lime |
| 5485 | 5491 | 6 | Anhydrite |
| 5491 | 5495 | 4 | Lime |
| 5495 | 5514 | 19 | Lime |
| 5514 | 5538 | 24 | Anhydrite |
| 5538 | 5566 | 28 | Anhydrite |
| 5566 | 5593 | 27 | Anhydrite & Streaks of Shale |
| 5593 | 5609 | 16 | Anhydrite & Lime |
| 5609 | 5638 | 28 | Anhydrite & Lime |
| 5638 | 5651 | 13 | Lime |
| 5651 | 5658 | 7 | Sand |