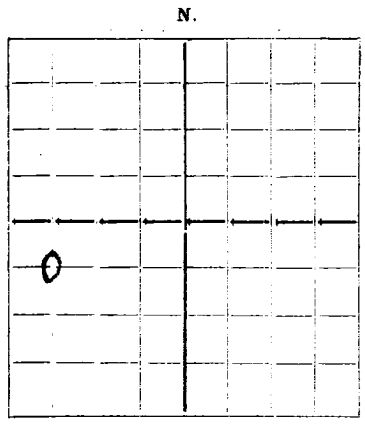
FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED
FEB 1 - 1939
HOBBS 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.

DUPLICATE

The Ohio Oil Company — Company or Operator — Hobbs, New Mexico — Address

State McCallister — Lease — Well No. 4 in NW¼ SW¼ of Sec. 25, T. 17S R. 34 E, N. M. P. M., Vacuum Field, Lea County.

Well is 1980 feet ~~North~~ South of the ~~North~~ line and 660 feet ~~East~~ West of the ~~East~~ line of Sec. 25.

If State land the oil and gas lease is No. B-2706 Assignment No.

If patented land the owner is , Address

If Government land the permittee is , Address

The Lessee is , Address

Drilling commenced Dec. 26, 1938 19 . Drilling was completed January 28, 1939

Name of drilling contractor Noble Drlg Company , Address Tulsa, Oklahoma

Elevation above sea level at top of casing 4019 feet.

The information given is to be kept confidential until 19 .

OIL SANDS OR ZONES

No. 1, from 4420 to 4710 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
9 5/8	20			497	Rg				
7	24			4099	Float				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11	9 5/8	497	200	Halliburton	10	40
8 3/4	7	4099	700	"	10	40

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 4710 feet, and from feet to feet

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

PRODUCTION

Put to producing February 1, 1939, 19

The production of the first ~~24~~ hours was ~~25~~ 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

Noble Drilling Company

M. J. Winters, Driller Harold Plumber, Driller

Ben Powell, Driller L. P. Cowart, 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 28th day of January, 19 39

Notary Public

My Commission expires March 2, 1941

Hobbs, New Mexico (Place) Jan. 28, 1939 (Date)

Name Glenn Bish

Position Supt

Representing The Ohio Oil Company (Company or Operator)

Address Hobbs, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	19	19	[illegible] Cellar
19	210	191	Caliche
210	290	80	Red Bed
290	510	220	Red bed broken
510	659	149	Red beds
659	1169	510	Red Bed broken
1169	1293	124	Red rock-shells
1293	1420	127	Red rock-shale
1420	1548	128	Red rock
1548	1670	122	Anhydrite
1670	1778	108	Salt-anhydrite
1778	1856	78	Salt-shells-anhydrite
1856	2682	826	Salt-anhydrite
[illegible]	[illegible]	0	
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	XXXXX		
2682	2748	66	Anhydrite-gyp
2748	2799	51	Anhydrite-gyp-streaks of potash-salt
2799	3010	211	Anhydrite-gyp
3010	3037	27	Anhydrite-gyp-streaks of brown lime
3037	3065	28	Anhydrite-gyp-lime
3065	3094	29	Anhydrite-gyp-brown lime
3094	3122	28	Anhydrite-gyp
3122	3151	29	Anhydrite-gyp-streaks of brown lime
3151	3305	154	Anhydrite-gyp
3305	3325	20	Anhydrite-gyp-lime
3325	3553	228	Anhydrite-gyp
3553	3567	14	Anhydrite-gyp-lime
3567	3800	233	Anhydrite-gyp
3800	3952	152	Lime-anhydrite
3952	4039	87	Lime
4039	4062	24	Lime-anhydrite
4062	4588	526	Lime
4588	4710	122	Lime