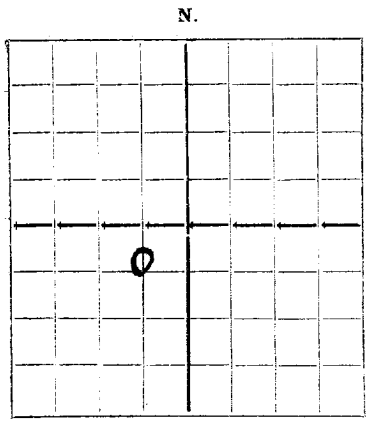
FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED
MAY 31 1938
HOBBS OFFICE

WELL RECORD

DUPLICATE

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 — **Hobbs, New Mexico** — Address

State Warn — Lease — Well No. **2** in **NE¼SW¼** of Sec. **31**, T. **17 S**, R. **35 E**, N. M. P. M., **Vacuum** Field, **Lea** County.

Well is **1980** feet south of the North line and **1980** feet west of the East line of **Sec. 31**.

If State land the oil and gas lease is No. **B-1713** Assignment No. _____

If patented land the owner is _____, Address _____

If Government land the permittee is _____, Address _____

The Lessee is _____, Address _____

Drilling commenced **April 20** 19**38**. Drilling was completed **May 26** 19**38**

Name of drilling contractor **Noble Drilling Co**, Address **Tulsa, Oklahoma**

Elevation above sea level at top of casing **3990** feet.

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

OIL SANDS OR ZONES

No. 1, from **4400** to **4750** 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	36			517	Reg				
7	24			4098	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	517	200	Halliburton	10	40
8 3/4	7	4098	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 **4750** feet, and from _____ feet to _____ feet

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

PRODUCTION

Put to producing **June 1, 1938**, 19____

The production of the first **XX** hours was **60** 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

Ben Powell, Driller **L. P. Cpwart**, Driller

E. A. McKillips, 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 **27th** day of **May** 19**38**

Notary Public

My Commission expires **March 2, 1941**

Hobbs, New Mexico Place **May 27, 1938** Date

Name _____

Position **Supt**

Representing **The Ohio Oil Company** Company or Operator

Address **Hobbs, New Mexico**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
Sand Shells			
0	230	230	Sand shells
230	1093	863	Red bed
1093	1273	180	Red bed & Red rock
1273	1383	110	Red rock-shale-shells
1383	1421	38	Red bed
1421	1486	65	Red rock & shale
1486	1492	6	Red rock
1492	1620	128	Anhydrite
1620	1784	164	Salt-anhy-W/potash streaks
1784	1880	96	Salt-Anhydrite
1880	2035	155	Salt-anhy-shells
2035	2147	112	Salt-anhydrite
2147	2286	139	Salt-anhy-shell
2286	2501	215	Salt-anhydrite
2501	2524	23	Anhydrite
2524	2556	32	Salt-anhy
2556	2662	106	Salt
2662	3473	811	Anhy-gyp
3473	3495	22	Anhy-gyp-streaks of lime
3495	3634	139	Anhy-gyp
3634	3662	28	Anhy-gyp-streaks of lime
3662	3708	46	Anhydrite-gyp
3708	3759	51	Anhydrite-gyp-streaks of lime
3759	3776	17	Lime
3776	3823	47	Lime-anhydrite
3823	3845	22	Lime-anhy-gyp
3845	3896	51	Lime-anhydrite
3896	3922	26	Lime-anhy-gyp
3922	3964	42	Lime-anhy
3964	4365	401	Lime
4365	4750	385	Lime