

## 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.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

The Ohio Oil Company  
Company or Operator

Hobbs, New Mexico  
Address

State McGrail Well No. 2 in N 1/4 SW 1/4 of Sec. 26, T. 19 S

R. 36 E, N. M. P. M., Monument Field, Lea County.

Well is 1980 feet North of the Section line and 1980 feet East of the Section line of Sec. 26

If State land the oil and gas lease is No. E-3454 Assignment No. \_\_\_\_\_

If patented land the owner is \_\_\_\_\_ Address \_\_\_\_\_

If Government land the permittee is \_\_\_\_\_ Address \_\_\_\_\_

The Lessee is \_\_\_\_\_ Address \_\_\_\_\_

Drilling commenced February 22 1937 Drilling was completed \_\_\_\_\_ 19  

Name of drilling contractor Noble Drilling Company Address Tulsa, Oklahoma

Elevation above sea level at top of casing 3680 feet.

The information given is to be kept confidential until \_\_\_\_\_ 19  

## OIL SANDS OR ZONES

No. 1, from 3875 to 4000 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 TO	PURPOSE
<u>13"</u>	<u>50</u>			<u>150</u>	<u>Reg</u>			
<u>9 5/8"</u>	<u>36</u>			<u>1252</u>	<u>Floater</u>			
<u>7"</u>	<u>24</u>			<u>3785</u>	<u>Floater</u>			
<u>2 1/2"</u>	<u>6 1/2</u>			<u>3983</u>				

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>13 1/2"</u>	<u>13"</u>	<u>150</u>	<u>135</u>	<u>Halliburton</u>	<u>10</u>	<u>40</u>
<u>11"</u>	<u>9 5/8"</u>	<u>1252</u>	<u>500</u>	<u>"</u>	<u>10</u>	<u>40</u>
<u>8 3/4"</u>	<u>7"</u>	<u>3785</u>	<u>400</u>	<u>"</u>	<u>10</u>	<u>40</u>

## 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
<u>3000 Gallons</u>		<u>Acid</u>		<u>March 28</u>		

Results of shooting or chemical treatment After acidizing on 3 hour test made 40 bbls per hour

## 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 4005 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

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

## PRODUCTION

Put to producing April 1, 1937

The production of the first 3 hours was 40 barrels per hour of which 100 % was oil; \_\_\_\_\_ %

emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, Be \_\_\_\_\_

If gas well, cu. ft. per 24 hours 2,000,000 Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_

Rock pressure, lbs. per sq. in. 3500

## EMPLOYEES

H. E. Holland, Driller Red Davis, Driller

Ace Williams, 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 29th

day of March, 1937

[Signature]  
Notary Public.

My Commission expires March 2, 1941

Hobbs, New Mexico March 29, 1937

Name [Signature]

Position Supt

Representing The Ohio Oil Company

Address Hobbs, New Mexico

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	80	80	Caliche
80	350	270	Red bed
350	995	645	Red bed shells
995	1070	75	Red Rock-anhy shells
1070	1143	73	Red rock-lime shell-gyp
1143	1195	52	Red rock-lime shell
1195	1200	5	Red rock
1200	1260	60	Anhy
1260	1290	30	Anhy
1290	1330	40	Anhy
1330	1463	133	Salt shells
1463	1785	322	Salt Shells
1785	2015	230	Salt water
2015	2265	250	Salt shells
2265	2325	60	Salt-anhy-shells
2325	2525	200	Anhydrite
2525	2577	52	Lime shells
2577	2644	67	Anhydrite-gyp
2644	2684	40	Anhydrite
2684	2714	30	Anhydrite-gyp
2714	2822	108	Anhydrite-gyp
2822	2892	70	Anhydrite
2892	3036	144	Anhydrite
3036	3082	46	Anhy-brown lime
3082	3118	36	Sandy lime-anhy
3118	3200	82	Anhy
3200	3295	95	Brown lime
3295	3302	7	Broken lime-anhy
3302	3347	45	Anhy-lime
3347	3410	63	Lime
3410	3478	68	Brown & grey lime
3478	3501	23	Grey-brown lime
3501	3531	30	Brown lime
3531	3555	24	Lime
3555	3598	43	Grey lime
3598	3610	12	Grey lime
3610	3639	29	Oil show
3639	3700	61	Brown lime
3700	3706	6	Grey lime
3706	3734	28	Brown grey lime
3734	3800	66	Lime
3800	3923	123	Grey lime
3923	3954	31	Lime
3954	3965	11	Grey lime
3965	3987	22	Soft lime-oil stain
3987	3995	8	Grey lime
3995	4005	10	Oil stain