

FORMATION RECORD  
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

Hobbs, New Mexico

Company or Operator J. W. Grizzell Well No. 2 in NW 1/4 of Sec. 5, T. 22 S  
 Lease 37 E, N. M. P. M., East Eunice Field, Lea County.  
 Well is 1980 feet south center line and 1980 feet west of the East line of Sec. 5  
 If State land the oil and gas lease is No. \_\_\_\_\_ Assignment No. \_\_\_\_\_  
 If patented land the owner is J. W. Grizzell, Address Eunice, New Mexico  
 If Government land the permittee is \_\_\_\_\_, Address \_\_\_\_\_  
 The Lessee is \_\_\_\_\_, Address \_\_\_\_\_  
 Drilling commenced August 26, 1937 19\_\_\_\_ Drilling was completed Sept. 26, 1937 19\_\_\_\_  
 Name of drilling contractor Noble Drilling Co, Address Tulsa, Oklahoma  
 Elevation above sea level at top of casing 3440 feet.  
 The information given is to be kept confidential until \_\_\_\_\_ 19\_\_\_\_

OIL SANDS OR ZONES

No. 1, from 3720 to 3750 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>9 5/8</u>	<u>35</u>			<u>259</u>	<u>Reg</u>			
<u>7</u>	<u>24</u>			<u>3468</u>	<u>Float</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>11</u>	<u>9 5/8</u>	<u>259</u>	<u>200</u>	<u>Halliburton</u>	<u>10</u>	<u>40</u>
<u>8 1/4</u>	<u>7</u>	<u>3468</u>	<u>350</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</u>		<u>A#1</u>	<u>3000</u>	<u>9/26/37</u>		

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 \_\_\_\_\_ feet to 3750 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

PRODUCTION

Put to producing October 1, 19 37  
 The production of the first 24 hours was 24 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

Asa Williams, Driller Bruce Farp, Driller  
Jack Clark, 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 28th Hobbs, New Mexico Sept. 27, 1937  
 day of Sept, 19 37 Name Alvin B. Smith  
Alvin B. Smith Position Supt  
 Notary Public. Representing The Ohio Oil Company  
 My Commission expires March 2, 1941 Address Hobbs, New Mexico

## FORMATION RECORD

2011.11.11

FROM	TO	THICKNESS IN FEET	FORMATION
0	18	18	Cellar
18	28	10	Caliche & sand rock
28	124	96	Sand & Caliche
124	145	21	Sand & Shells
145	180	35	Red bed
180	225	45	Sandy red rock
225	272	47	Red bed & red rock
272	286	14	Red bed-shells-red rock
286	290	4	Red rock-red bed
290	294	4	Red bed-shells
294	300	6	Red rock-shells
300	1000	60	Red rock-blue shale hard
1000	1050	50	Red rock-shells
1050	1175	125	Red rock-shells
1175	1190	15	Anhy-red rock
1190	1255	65	Anhy
1255	1450	195	Salt-anhy streaks
1450	1710	260	Salt-anhy-shells
1710	2085	375	Salt-anhy streaks
2085	2283	198	Salt-anhy-potash
2283	2460	177	Salt-anhy
2460	2480	20	Anhy-streaks salt
2480	2505	25	Anhy-Gyp
2505	2545	40	Anhy
2545	2639	94	Anhy-gyp
2639	2687	48	Anhy-streaks gyp
2687	2815	128	Anhy-gyp
2815	2853	38	Anhy
2853	2918	65	Anhy-gyp-line streaks
2918	2928	10	Anhy-line
2928	2969	41	Broken Lime-Anhy
2969	3035	66	Lime-anhy
3035	3070	35	Broken lime-anhy
3070	3101	31	Lime-anhy
3101	3123	22	Grey line
3123	3152	29	Lime-anhy
3152	3207	55	Grey line
3207	3444	237	Lime
3444	3506	62	Lime
3506	3508	2	Broken line
3508	3510	2	Grey line
3510	3541	31	Broken line
3541	3600	59	Lime
3600	3637	37	White Lime
3637	3712	75	Lime
3712	3720	8	Brown & Grey lime
3720	3730	10	Broken line
3730	3750	20	Lime