

NEW MEXICO OIL CONSERVATION COMMISSION


N. **Montezuma** 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 Address

**J. W. Grissell** Well No. **1** in **SW 1/4** of Sec. **5**, T. **22 S**  
Lease

R. **37 E**, N. M. P. M., **East Eunice** Field, **Lea** County.

Well is **660** feet ~~south~~ North line and **South 1990** 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 \_\_\_\_\_, Address \_\_\_\_\_

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

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

Drilling commenced **March 11, 1937** 19 \_\_\_\_\_ Drilling was completed \_\_\_\_\_ 19 \_\_\_\_\_

Name of drilling contractor **Stovall & Love** Address **Midland, Texas**

Elevation above sea level at top of casing \_\_\_\_\_ feet.

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

OIL SANDS OR ZONES

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ 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
1 1/2"	50#			875'	Reg			
8 5/8"	28			1237'	"			
7"	24#			3510'	"			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
1 1/2"	1 1/2"	875	150			
1 1/2"	8 5/8"	1237	250			
7"	7"	3510	150			

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
		Acid	3,000	5/20/37		

Results of shooting or chemical treatment **Increased from 20 barrels per day to 7 barrels 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 \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from **0** feet to **3740** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

PRODUCTION

Put to producing **June 1**, 19 **37**  
The production of the first 24 hours was **7 bbls per hour** of fluid of which \_\_\_\_\_ % was oil; \_\_\_\_\_ % emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, Be. \_\_\_\_\_  
If gas well, cu. ft. per 24 hours **1 1/2** Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. \_\_\_\_\_

EMPLOYEES

**Ray Hadsworth**, Driller **L. B. Henderson**, Driller  
**H. L. Walters**, 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 **25th** day of **May**, 19 **37** at **Hobbs, New Mexico**  
**W. H. Rippen**, Notary Public  
Name **W. H. Rippen**, Position **Sup't**, Representing **The Ohio Oil Company**, Address **Hobbs, New Mexico**  
Date **May 25, 1937**  
My Commission expires **March 2, 1941**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	20	20	Galiche
20	30	10	Grey sand
30	110	80	Sand
110	135	25	Red rock
135	190	55	Sand
190	225	35	Red rock
225	275	50	Red shale
275	290	15	Red shale
290	300	10	Red rock
300	305	5	Blue shale
305	370	65	Red rock
370	620	250	Red rock
620	635	15	Grey shale
635	715	80	Red shale
715	720	5	Blue shale
720	730	10	Red shale
730	755	25	Red sandy shale
755	772	17	Water sand
772	790	18	Red sandy shale
790	850	60	Water sand
850	870	20	Red rock
870	915	45	Red shale
915	965	50	Red sand
965	975	10	Red sand
975	985	10	Red rock
985	1010	25	Red mud
1010	1065	55	Red shale
1065	1075	10	Red mud
1075	1085	10	Sandy shale
1085	1125	40	Red shale
1125	1245	120	Anhydrite
1245	1260	15	Salt
1260	1275	15	Anhydrite
1275	1300	25	Red shale-shells
1300	1325	25	Anhydrite
1325	1330	5	Red rock
1330	1350	20	Anhydrite
1350	1360	10	Red rock
1360	1380	20	Anhydrite
1380	1400	20	Red shale-shells
1400	1415	15	Salt
1415	1440	25	Salt-Red shale
1440	1492	52	Anhydrite
1492	1515	23	Salt
1515	1525	10	Anhydrite
1525	1540	15	Salt-Red shale
1540	1585	45	Salt & Potash
1585	1610	25	Anhydrite
1610	1645	35	Salt
1645	1675	30	Salt & Potash
1675	1685	10	Anhydrite
1685	1735	50	Red shale & salt
1735	1785	50	Salt-potash
1785	1810	25	Salt
1810	1845	35	Salt-potash
1845	1855	10	Anhydrite
1855	1885	30	Salt-potash
1885	1905	20	Potash
1905	1985	80	Salt-potash
1985	2110	125	Salt-potash-anhy
2110	2130	20	Salt
2130	2140	10	Anhy-potash
2140	2225	85	Salt
2225	2255	30	Anhy
2255	2355	100	Salt
2355	2755	400	Anhy
2755	2765	10	Anhy-brown lime
2765	2825	60	Brown lime
2825	2830	5	Gas sand
2830	3030	190	Anhy
3030	3100	70	Anhy-brown lime
3100	3200	100	Anhy
3200	3340	140	Grey lime
3340	3400	60	Grey lime & anhy
3400	3425	25	Hard grey lime
3425	3450	25	Grey lime
3450	3479	29	Lime
3479	3500	21	Grey lime
3500	3510	10	Lime
3510	3517	7	Grey lime
3517	3594	77	Lime
3594	3634	40	Lime & shale breaks
3634	3668	34	Lime in gas shovelf
3668	3740	72	Grey & white lime