

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MAY 18 1937

DUPLICATE

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, BOX 1407, HOBBS, NEW MEXICO.

Company or Operator

Address

State Hansen Well No. 1 in NW 1/4 of Sec. 16 T. 20 S.

Lease

R. 37 E., N. M. P. M., MONUMENT Field, LEA County.

Well is 660 feet SW of the North line and 2310 feet W of the East line of Sec. 16.

If State land the oil and gas lease is No. 164 Assignment No. _____

If patented land the owner is _____, Address _____

If Government land the permittee is _____, Address _____

The Lessee is _____, Address _____

Drilling commenced 4-8-37 IX Drilling was completed 5-14 19 37

Name of drilling contractor Noble Drilling Co., Address Tulsa, Okla.

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 3812 to 3850 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>148</u>				
<u>9-5/8</u>	<u>36</u>			<u>1185</u>				
<u>7"</u>	<u>24</u>			<u>3660</u>				
<u>8 1/2</u>	<u>6.5</u>			<u>3850</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>17 1/2</u>	<u>13</u>	<u>148</u>	<u>150</u>	<u>Halliburton</u>	<u>10</u>	<u>40</u>
<u>13</u>	<u>9-5/8</u>	<u>1185</u>	<u>500</u>	<u>"</u>	<u>10</u>	<u>40</u>
<u>8 1/2</u>	<u>7"</u>	<u>3660</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>3,000 Gals.</u>	<u>4-13-37</u>		

Results of shooting or chemical treatment Before acid swabbed 20 bbls. of oil 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 3850 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing May 15, 19 37
The production of the first hour was 90 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

Red Davis, Driller R. C. Lindsay, Driller
J. R. Miller, 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 15th

day of May, 19 37

Notary Public.

My Commission expires March 2, 1941.

HOBBS, NEW MEXICO. May 15, 1937.

Name Alvin R. Lindsay Date _____

Position Supt.

Representing THE OHIO OIL COMPANY,

Company or Operator

Address Box 1407 Hobbs, New Mexico.

FORMATION RECORD

501-11-1083

FROM	TO	THICKNESS IN FEET	FORMATION
0	40	40	Sand & Caliche
40	155	115	Red Bed
155	535	380	Red Bed shells
535	760	225	Red bed
760	860	100	Red rock
860	1090	230	Red bed shells
1090	1130	40	Red rock-gyp
1130	1135	5	Anhydrite
1135	1225	90	Anhydrite
1225	1430	205	Salt-Anhydrite streaks
1430	1800	370	Salt & shells- Pot.
1800	2166	366	Salt & potash
2166	2345	179	Salt
2345	2385	40	Anhydrite
2385	2442	57	Anhydrite, lime, gyp
2442	2477	35	Anhydrite-sandy lime
2477	2543	66	Anhydrite
2543	2612	69	Grey lime-gyp
2612	2660	48	Lime, streaks gyp
2660	2707	47	Grey lime-anhydrite
2707	2752	45	Grey lime
2752	2797	45	Broken lime & gas show
2797	2806	9	Grey lime
2806	2834	28	Broken lime
2834	2851	17	Lime, gyp streaks
2851	2859	8	Broken lime
2859	2888	29	Lime & gyp streaks
2888	2919	31	Lime & gyp
2919	2956	37	Lime & streaks gyp
2956	2987	31	Lime & gypsum
2987	3019	32	Lime
3019	3049	30	Lime
3049	3097	48	Broken lime, slight show gas
3097	3135	38	Broken lime
3135	3165	30	Broken lime
3165	3208	43	Broken lime, show gas
3208	3233	25	Grey lime
3233	3275	42	Grey lime, gas odor 3245-55
3275	3302	27	Lime
3302	3336	34	Lime
3336	3348	12	Lime & gyp
3348	3403	57	Broken lime, show gas
3403	3423	20	"
3423	3448	25	Broken lime
3448	3478	30	Lime
3478	3496	18	"
3496	3512	16	"
3512	3523	11	Sandy lime
3523	3581	58	Grey lime
3581	3612	31	Lime
3612	3623	11	Grey lime
3623	3708	85	Lime
3708	3720	14	Grey lime
3720	3730	10	Grey lime
3730	3744	14	Brown & grey lime
3744	3750	6	Grey lime
3750	3763	13	Brown lime
3763	3780	17	Lime
3780	3810	30	Lime - gas show 3795 - 3805
3810	3840	30	Lime
3840	3850	10	Lime