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NEW MEXICO OIL CONSERVATION COMMISSION Santa Fe, New Mexico

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,

BERTHA J. BARBER

Company or Operator

Lease

Well No. 1 in SW $\frac{1}{4}$ SW $\frac{1}{4}$ of Sec. 32, T. 19 S.

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

Well is 660 feet from south line and 660 feet from west line of 32

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

If patented land the owner is Bertha J. Barber, Address Abilene, Texas.

If Government land the permittee is, Address

The Lessee is, Address

Drilling commenced July 15, 1936, Drilling was completed August 20, 1936

Name of drilling contractor NOBLE DRILLING COMPANY, Address TULSA, OKLAHOMA.

Elevation above sea level at top of casing 3572 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3820 to 3897 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
13" o.d.	40			150	Reg.			
9-5/8	36			1183	Float			
7"	24			3799	"			
2 1/2	6.5			3874				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/2	13"	150	150	Halliburton	10	40
11	9-5/8	1183	500	"	10	40
8-3/4	7"	3799	350	"	11	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
			3000 Gal.	8-23-36		

Results of shooting or chemical treatment Tested 52 bbls. per hr. after acid w/estimated 1/2 million cu. ft. of gas, thru 1" choke.

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 3897 feet, and from feet to feet
Cable toops were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing 9-1 hour 36
The production of the first 24 hours was 10 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

BRUCE MARF Driller JACK CLARK Driller
R. C. LINDSAY 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 1st

HOBBS, NEW MEXICO, 9-2-36

Place

Date

day of Sept, 1936

Name Glenn Plummer

Position Supt.

Representing THE OHIO OIL CO.,

Notary Public

Company or Operator.

My Commission expires

Address BOX 00, HOBBS, NEW MEXICO.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	40	40	Caliche & sand
40	75	35	Shells and sand
75	145	70	Sdy. shells & R. R.
145	160	15	Red beds
160	875	715	R. B. & shells
875	985	110	Red Rock
985	1105	120	Red rock & lime shells
1105	1120	15	Red Rock
1120	1193	73	Anhydrite
1193	1230	37	Anhydrite & Str. lime.
1230	1250	20	Anhydrite & potash
1250	1415	165	Anhydrite, shells & salt.
1415	1582	167	Salt, Anhydrite & Str. gyp.
1582	1785	203	Anhydrite & shells
1785	2344	559	Salt & anhydrite.
2344	2423	79	Anhydrite
2423	2474	51	Anhydrite & lime.
2474	2491	17	Broken Anhydrite & lime.
2491	2515	24	Gray lime.
2515	2525	10	Brown Sdy. lime.
2525	2577	52	Gray lime & anhydrite.
2577	2643	66	Lime, Str. Anhydrite & Potash.
2643	2670	27	Broken Gray & Br. lime.
2670	2700	30	Brown lime & anhydrite.
2700	2735	35	Gray & brown lime.
2735	2762	27	Broken Br. & gray lime.
2762	2826	64	lime & anhydrite.
2826	2860	34	Br. & Gray lime.
2860	2925	65	Lime & anhydrite.
2925	3015	90	Lime.
3015	3046	31	Lime & anhydrite,
3046	3094	48	Br. lime & Str. gray lime, gas show.
3094	3123	29	Lime & streaks gyp.
3123	3165	42	Broken lime & anhydrite.
3165	3200	35	Gray lime & Br. strks.
3200	3232	32	Br. & gray lime.
3232	3241	9	Broken lime & anhydrite.
3241	3287	46	Gray lime.
3287	3312	25	Broken lime.
3290	3300		Oil odor.
3312	3335	23	Broken lime.
3335	3372	37	Gray lime, show gas.
3372	3415	43	Broken sdy. lime.
75	90		Show gas
3415	3444	29	Gray lime.
3444	3463	19	Sdy. lime.
3463	3560	97	Gray lime.
3560	3608	48	Lime.
3608	3633	25	Gray lime w/brown strks.
3633	3658	25	Brown & gray lime.
3658	3683	25	Brown & gray lime.
3683	3715	32	Broken lime (gas)
3715	3765	50	Gray sdy. lime.
3750	3760		gas show
3765	3800	35	Sdy. Lime (show gas)
3800	3825	25	Broken lime.
3825	3830	5	Broken sdy lime.
3830	3870	40	soft brown lime (oil odor)
3870	3897	27	saturated brown lime.