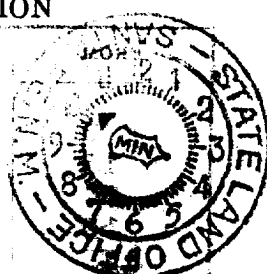


N.

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 TRIPPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

THE OHIO OIL COMPANY,

STATE McDONALD

Company or Operator

Lease

Well No. 4 in of Sec. 16, T. 22

R. 36, N. M. P. M., South Runice Field, LEA County.

Well is 660 feet from south line and 660 feet from east line of

If State land the oil and gas lease is No. A-2614 Assignment No.

If patented land the owner is Address

If Government land the permittee is Address

The Lessee is Address

Drilling commenced Jan. 10 1936 Drilling was completed 2-25 1936

Name of drilling contractor OILWELL DRILLING CO., Address, HOBBS, NEW MEXICO

Elevation above sea level at top of casing 3592 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3713 to 3878 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. 2, 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
12 1/2	48			117	Reg.			
9-5/8	40			1547	Float			
7"	24			3676	Float			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13	12 1/2	117	100	Plug-	10	35
12	9-5/8	1547	1800	"	10	35
8-3/4	7	3676	400	"	16	35

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	2-15-36		
			3000	2-20-36		

Results of shooting or chemical treatment No Results- 1st treatment,
2nd treatment 35 bbls. dry to begin with.

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 3920 feet, and from feet to feet

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

PRODUCTION

Put to producing 3-1 1936

The production of the first 24 hours was 35 after acid treatment barrels of fluid of which 100 % was oil; No %
emulsion; % water; and % sediment. Gravity, Be 35

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

Rock pressure, lbs. per sq. in.

EMPLOYEES

PAT BALLEW Driller H. B. LONG Driller
O. W. BALLEW 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 April, 1936

Ammonson
Notary Public.

HOBBS, NEW MEXICO, 4-29-36

Name *Alvin Dick*

Position Supt

Representing THE OHIO OIL COMPANY

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	15	15	Cellar
15	50	35	Lime, Rock & Sand.
50	55	5	Gravel
55	125	70	Red Sand.
125	275	150	Red Beds soft
275	340	65	Sand, Med. hard
340	370	30	Hard Sand
370	400	30	Red Bed
400	780	380	Red Rock
780	800	20	Sand Rock
800	850	50	Hard Sand
850	900	50	Sand & Shells
900	935	35	Hard shells, Str. sand
935	941	6	Anhydrite
941	950	9	Broken Anhydrite & sand
950	1002	52	Lime Shells, Shale
1002	1100	98	Shale & shells
1100	1115	15	Hard sand
1115	1147	32	Shale & shells
1147	1215	68	Sand, shells, Gyp.
1215	1330	115	Red Rock & Gyp.
1330	1427	97	Red Rock, Gyp & shells
1427	1470	43	Red Rock & Gyp.
1470	1480	10	Gyp.
1480	1536	56	Anhydrite.
1536	1547	11	Anhydrite & Gyp.
1547	1570	23	Anhydrite
1570	1691	121	Salt, Streaks Anhydrite.
1691	1830	139	Sand, Streaks Anhydrite.
1830	1850	20	Anhydrite.
1850	1955	105	Anhydrite, Streaks of Salt & Gyp.
1955	2551	596	Salt, Streaks salt & potash,
2551	2826	275	Anhydrite, streaks salt.
2826	2914	88	Salt & Potash.
2914	2951	37	Anhydrite & salt.
2951	2978	27	Anhydrite, streaks salt.
2978	2998	20	Lime
2998	3182	184	Anhydrite
3182	3215	33	Gray lime, streaks Anhydrite
3215	3240	25	Gray lime
3240	3280	40	Anhydrite & lime.
3280	3288	8	Soft Sandy lime.
3288	3318	30	Gray lime
3318	3359	41	Gray lime, show gas.
3359	3383	24	Hard Anhydrite & lime.
3383	3400	17	Hard Gray lime.
3400	3411	11	Gray lime.
3411	3435	24	Lime
3435	3467	32	Gray lime.
3467	3488	21	Lime
3488	3520	32	Gray lime
3520	3541	21	Lime
3541	3591	50	Gray lime
3591	3621	30	Lime
3621	3713	92	Gray lime
3713	3769	56	Lime
3769	3818	49	Sandy lime
3818	3845	27	Lime
3845	3888	43	Sandy lime
3888	3860	2	Lime
3860	3868	8	Sandy lime
3868	3872	4	Lime
3872	3875	3	Sandy lime
3875	3902	27	Gray lime
3902	3920	18	Sandy lime