

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

APR 20 1937

WELL RECORD

DUPLICATE

Mail to Oil Conservation Commission, Santa Fe, New Mexico, at 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

State McDonald

Well No. 5

in SE 1/4

of Sec. 16

T. 22 S.

Lease

R. 36 E

N. M. P. M.

Kurica

Field

Hobbs

County

Well is 1980 feet south of the North line and 1980 feet east of the East line of Section

If State land the oil and gas lease is No. 1031 Assignment No.

If patented land the owner is Address

If Government land the permittee is Address

The Lessee is Address

Drilling commenced December 29 1936 Drilling was completed April 16 1937

Name of drilling contractor Oil Well Drilling Co Address Hobbs, New Mexico

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 3730 to 3800	No. 4, from to
No. 2, from 3885 to 3890	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
12 1/2"	40			269	Regular			
9 5/8"	36			1211	Float			
7"	24			3700	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
17 1/2"	12 1/2"	269	200	Halliburton	10	40
11	9 5/8"	1432	800	"	10	40
8 3/4"	7"	3700	400		10	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
		Dowell XX	3000	3/11/37		
		Dowell XX	3000	3/12/37		
		Nitro	125	4/12/37	3730-3800	

Results of shooting or chemical treatment

12 barrels of oil per hour thru 1" shoe with 2,000,000 cu. ft. of gas

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 6202 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing May 1, 1937, 19

The production of the first 24 hours was 12 barrels of fluid of which % 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

Jack Randolph	Driller	O. N. 0411	Driller
Arthur Stine	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 19th

Hobbs, New Mexico

April 19, 1937

day of April 19, 1937

Name

Date

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	235	235	Surface lime
235	698	449	Red bed
698	841	157	Red bed-red rock-shells
841	988	147	Red rock
988	1031	43	Red rock-sand shells
1031	1194	163	Red rock
1194	1249	55	Red rock-shale-shells
1249	1300	51	Red rock shell
1300	1408	108	Red rock
1408	1457	49	Anhydrite
1457	1474	17	Anhy-red rock broken
1474	1540	66	Anhy
1540	1637	97	Salt-anhy-potash
1637	1690	53	Anhy
1690	1766	76	Salt
1766	1790	24	Anhy
1790	1949	159	Anhy-salt
1949	2126	177	Salt streaks-anhy
2126	2411	285	Salt-anhy
2411	2549	138	Broken salt-anhy
2549	2655	106	Salt-anhy broken
2655	2697	42	Anhy-salt
2697	2729	32	Broken anhy-salt
2729	2750	21	Salt-anhy
2750	2759	9	Anhy
2759	2830	71	Broken anhy-salt-shells
2830	2888	58	Anhy-salt
2888	2923	35	Anhy-streak salt
2923	2931	8	Anhy
2931	2972	41	Broken anhy-shale
2972	3008	36	Lime-anhy
3008	3035	27	Broken anhy
3035	3129	94	Lime B
3129	3134	5	Lime-gas
3134	3144	10	Lime
3144	3171	27	Broken lime
3171	3215	44	Lime
3215	3259	44	Lime-streak bent
3259	3333	74	Lime
3333	3372	39	Hard lime
3372	3744	372	Lime
3744	3749	5	Lime Mod
3749	3759	10	Lime hard
3759	3780	21	Broken lime
3780	3797	17	Lime
3797	3802	5	Lime Hard
3802	3811	9	Lime broken
3811	3846	35	Lime
3846	3849	3	Lime hard
3849	3854	5	Lime-mod
3854	3858	4	Hard lime
3858	3874	16	Lime-gray sandy
3874	3884	10	Lime
3884	3890	6	Lime-sandy
3890	3906	16	Lime
3906	3908	2	Pink lime
3908	3920	12	Lime core
3920	3934	14	Lime
Gray lime	3958	24	Gray lime
3958	3980	22	Lime
3980	4026	46	Grey lime
4026	4050	24	Lime
4050	4064	14	Grey lime
4064	4102	38	Lime
4102	4124	22	Lime
4124	4156	32	Grey lime
4156	4174	18	Lime coring
4174	4194	20	Grey lime
4194	4206	12	Lime
4206	4226	20	Grey lime
4226	4282	56	White lime
4282	4334	72	Lime
4334	4366	32	White lime
4366	4444	78	Lime
4444	4477	33	White lime
4477	4534	57	Lime
4534	4578	44	White lime
4578	4698	120	Lime
4698	4710	12	Blue lime
4710	4780	70	White lime
4780	4886	106	Lime
4886	4929	43	White lime
4929	5116	187	Sandy lime
5116	5176	60	Lime
5176	5213	37	Sandy lime
5213	5274	61	Lime
5274	5275	1	B. lime
5275	5291	16	Lime B
5291	5334	43	Lime
5334	5342	8	Sandy lime
5342	5364	22	Lime-porous-oil
5364	5376	12	Lime
5376	5406	30	Sandy lime
5406	5411	5	Sandy & oil
5411	5474	63	Lime
5474	5524	50	Sandy lime
5524	5576	52	Lime
5576	5596	20	Sandy lime
5596	5710	114	Lime
5710	5731	21	Sandy hard lime
5731	5753	18	Lime
5753	5798	45	Hard lime
5798	5860	62	Lime
5860	5898	38	Sandy lime
5898	6052	154	Lime
6052	6074	22	White lime
6074	6076	2	Brown lime
6076	6116	40	Lime gray & brown
6116	6190	74	Lime
6190	6202	12	Lime-white-gray-brown

Plugged back to 3890'