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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

INDICATE

AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

Tide Water Oil Company

Company or Operator

State D

Lease

Well No. 12-21-8 of Sec. 16, T. 21-S

R. 36-E, N. M. P. M., Eunice Field, Lea County

Well is 1980' feet from the corner line and 1980' feet west of the East line of 16-21-8 36-E

If State land the oil and gas lease is No. 5427 Assignment No.

If patented land the owner is Address

If Government land the permittee is Address

The Lessee is Tide Water Oil Company Address Box 731, Tulsa, Okla

Drilling commenced 12/30/35 19-- Drilling was completed 2/13/36 19--

Name of drilling contractor H.W. Bass Address Dallas, Texas

Elevation above sea level at top of casing 3601 feet

The information given is to be kept confidential until 19--

OIL SANDS OR ZONES

No. 1, from 3800 to 3805 No. 4, from to

No. 2, from 3837 to 3845 No. 5, from to

No. 3, from 3865 to 3890 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 245 to 260 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	SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
10-3/4	40	8	LWS	257				Surface
7-5/8	26.40	18	SS	2493	Latex			Top of Salt
5 1/2" OD	17	10	SS	3808	Latex			Oil String
2-3/8	4.7	10	SS	3972				Of bottom it perforated 1/4 inch

MUDGING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD
15	10-3/4	272	235	Ball & Valve	11.4	Hole full
9-7/8	7-5/8	1503	1150	Ball & Valve		
6-3/4	5 1/2" OD	3794	325	Ball & Valve		

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

Results of shooting or chemical treatment

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.

Drill stem test from 3741' to 3795' open 15-minutes, showed 2 1/2-million dry gas

Rotary tools were used from 0 feet to 3420 feet, and from feet to feet

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

PRODUCTION

Put to producing February 13 1936

The production of the first 24 hours was 3885 barrels of fluid of which 99.3% was oil; 4/10

emulsion; 3/10 % water; and % sediment Gravity, Be 35.6

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

Rock pressure, lbs. per sq. in.

EMPLOYEES

Williamson, Driller Mac Self, Driller

Ed JoCoy, 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 15

Hobbs, New Mexico 2/15/36

day of 1936

Name T. Schindler - L.L.

Position Prod. Sup't

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	18	18	Caliche
18	70	52	Caliche
70	260	190	Sand
260	275	15	Red Bed
275	470	195	Red Bed & Red Rock
470	480	10	Shells
480	490	10	Red & Red Rock
490	824	334	Shale & Shells
824	905	81	Shale
905	920	15	Lime & Shells
920	978	58	Shale
978	982	4	Lime Shells
982	995	13	Lime Shells
995	1025	30	Red & Shells
1025	1038	13	Lime Shells
1038	1176	138	Shell & Red Rock
1176	1210	34	Red Rock
1210	1226	16	Anhydrite & Shells
1226	1256	30	Anhydrite Shells & Red Rock
1256	1295	39	Red Bed & Red Rock
1295	1327	32	Anhydrite & Red Bed
1327	1335	8	Red Rock
1335	1353	18	Anhydrite Shells
1353	1388	35	Red Rock & Anhydrite
1388	1480	92	Anhydrite
1480	1500	20	Red Bed
1500	1510	10	Red Rock
1510	1590	80	Anhydrite
1590	1750	160	Salt & Anhydrite
1750	1778	28	Anhydrite
1778	1862	84	Salt & Anhydrite
1862	1965	103	Salt & Anhydrite
1965	1970	5	Anhydrite
1970	2000	30	Salt & Anhydrite
2000	2030	30	Anhydrite
2030	2095	65	Salt & Anhydrite
2095	2165	70	Salt
2165	2172	7	Anhydrite
2172	2204	32	Salt
2204	2216	12	Anhydrite
2216	2320	104	Salt
2320	2361	41	Salt & Anhydrite
2361	2523	162	Salt & Anhydrite
2523	2560	37	Anhydrite
2560	2590	30	Salt
2590	2657	67	Salt
2657	2670	13	Anhydrite
2670	2727	57	Salt & Anhydrite
2727	2735	8	Potash & Anhydrite
2735	2750	15	Anhydrite
2750	2777	27	Lime & Anhydrite
2777	2847	70	Lime
2847	2869	22	Lime
2869	2946	77	Lime
2946	2958	12	Lime & Anhydrite
2958	2977	19	Anhydrite
2977	2995	18	Sandy Lime
2995	3031	36	Brown Lime
3031	3045	14	Lime & Anhydrite
3045	3055	10	Brown Lime
3055	3070	15	Lime & Anhydrite
3070	3099	29	Brown Lime
3099	3248	149	Brown Lime
3248	3269	21	Brown Lime, Anhydrite & Shells
3269	3296	27	Lime
3296	3343	37	Lime
3343	3352	9	Lime
3352	3371	19	Lime & Anhydrite
3371	3382	11	Lime
3382	3413	31	Lime
3413	3418	5	Lime
3418	3425	7	Hard Lime
3425	3468	43	Lime
3468	3482	14	Lime
3482	3499	17	Anhydrite & Lime
3499	3511	12	Lime
3511	3547	36	Lime
3547	3554	7	Lime
3554	3564	10	Sandy Lime
3564	3571	7	Lime
3571	3607	36	Lime & Anhydrite
3607	3615	8	Lime
3615	3632	17	Lime
3632	3657	25	Sandy Lime
3657	3696	39	Lime
3696	3722	26	Sandy Lime
3722	3733	11	Lime
3733	3740	7	Broken Lime
3740	3756	16	Lime
3756	3780	24	Lime
3780	3793	13	Broken Lime (Gas)
3793	3805	12	Lime
3805	3815	10	Hard Grey Lime
3815	3837	22	Hard Grey Lime
3837	3845	8	Brown Lime (Oil)
3845	3865	20	Hard Grey Lime
3865	3880	15	Brown & Grey Lime (Oil)
3880	3890	10	Lime (Oil)