

FORMATION RECORD
NEW MEXICO OIL CONSERVATION COMMISSION

Grid for well location: 10x10 grid with a dot in the 5th row, 4th column.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than 30 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, Tulsa, Okla.

Company or Operator: Tide Water Oil Company, Address: Tulsa, Okla. Well No. 660, of Sec. 16, T. 21

R. 36, N. M. P. M., Eunice, La. Field, Ida. County.

Well is 660 feet south of the base line and 660 feet west of the East line of Sec. 16-21-36

If State land the oil and gas lease is No. B-2330, Assignment No. 1467

If patented land the owner is _____ Address _____

If Government land the permittee is _____ Address _____

The Lessee is Tide Water Oil Company, Address: Box 721, Tulsa, Okla.

Drilling commenced 4/12/36, Drilling was completed 5/12/36

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

Elevation above sea level at top of casing: 3608

The information given is to be kept confidential until _____ 19____

OIL SANDS OR ZONES

Table with 4 columns: No., from, to, No. from, to. Rows 1-3 with values like 3830 to 3850, 3860 to 3875, 3890 to 3906.

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

Table with 4 columns: No., from, to, feet. Rows 1-4 with values like 235, 235, 235, 235.

CASING RECORD

Table with 8 columns: SIZE, WEIGHT PER FOOT, THREADS PER INCH, MAKE, AMOUNT, KIND OF SECTION, CUT & FILLED FROM, PERFORATED FROM TO, PURPOSE. Includes rows for 13"OD, 9-5/8", 7"OD, 8-3/8"OD.

MUDDING AND CEMENTING RECORD

Table with 7 columns: SIZE OF HOLE, SIZE OF CASING, WHERE SET, NO. SACKS OF CEMENT, METHOD USED, MUD GRAVITY, AMOUNT OF MUD USED. Includes rows for 17 1/2, 12, 8-3/4.

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth Set _____
Adapters—Material _____ Size _____

RECORD OF SHOOTING OR CHEMICAL TREATMENT

Table with 7 columns: SIZE, SHELL USED, EXPLOSIVE OR CHEMICAL USED, QUANTITY, DATE, DEPTH SHOT OR TREATED, DEPTH CLEANED OUT. Includes row for Dowell X 2000-Gals on 5/19/36.

Results of shooting or chemical treatment: Well would not flow natural, with 750# gas pressure turned into tubing would make 20-bbls per hour, after treatment made 259-bbls per hour w/estimated 750,000 cu ft 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 3906 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing May 20th 1936
The production of the first 24 hours was 6216-bbls barrels of fluid of which 99.3% was oil; .7% emulsion; _____% 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

E.D. Williamson, Driller; G.E. Jacey, Driller; V.S. King, 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 25 day of May, 1936, Name: H. Schneider - P.S., Place: Hobbs, New Mexico, Date: 5/23/36

FORMATION RECORD

1010 0107

FROM	TO	THICKNESS IN FEET	FORMATION
0	61	61	Caliche & Sand
61	250	250	Sand
250	295	45	Red Bed & Sand
295	431	136	Red Bed
431	680	249	Red Rock & Shale
680	830	150	Red Rock & Shells
830	1005	175	Red Bed & Shale
1005	1425	420	Red Bed & Shells
1425	1485	60	Anhydrite
1485	1510	25	Anhydrite
1510	1560	50	Red Rock & Anhydrite
1560	1580	20	Salt
1580	1582	2	Anhydrite
1582	1595	13	Salt
1595	1759	164	Shale & Anhydrite Shells
1759	1794	35	Anhydrite
1794	1825	31	Salt
1825	1950	125	Anhydrite & Shale
1950	1977	27	Anhydrite
1977	2000	23	Anhydrite
2000	2010	10	Potash
2010	2096	86	Salt
2096	2364	268	Salt, Anhydrite & Shells
2364	2385	21	Anhydrite
2385	2397	12	Salt
2397	2415	18	Anhydrite
2415	2545	130	Salt
2545	2557	12	Anhydrite
2557	2653	96	Salt & Anhydrite Shells
2653	2675	22	Anhydrite
2675	2710	35	Salt
2710	2730	20	Anhydrite
2730	2952	222	Anhydrite
2952	2997	45	Lime & Anhydrite
2997	3062	65	Brown Lime
3062	3085	23	Lime
3085	3105	20	Sandy Lime
3105	3130	25	Brown & Grey Lime
3130	3180	50	Brown Lime (Gas)
3180	3204	24	Brown & Grey Lime
3204	3395	191	Lime
3395	3419	24	Anhydrite
3419	3469	50	Lime
3469	3561	92	Lime
3561	3689	128	Lime
3689	3723	34	Sandy Lime
3723	3790	67	Lime
3790	3810	20	Sandy Lime (Gas)
3810	3815	5	Lime
3815	3820	5	Lime
3820	3844	24	Sandy Brown Lime
3844	3860	16	Lime
3860	3881	21	Brown Sandy Lime
3881	3890	9	Lime
3890	3906	16	Sandy Lime TD