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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 TRIPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Tide Water Oil Company

Box 731, Tulsa, Okla

Company or Operator **State F** Well No. **1** in **19** of Sec. **20** Lease **19-S**
R. **37-E**, N. M. P. M., **Monument** Field, **Lea** County.
Well is **660** feet south of the North line and **160** feet east of the East line of **Sec. 20-19-S-37-E**
If State land the oil and gas lease is No. **B-1651** Assignment No. **50169**
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 **4/4/36** 19 _____ Drilling was completed **5/12/36** 19 _____
Name of drilling contractor **Delaney Drilling Co.** Address **513 Continental Bldg. Dallas, Texas**
Elevation above sea level at top of casing **3673'** feet
The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from **3672'** to **3690'** No. 4, from **3965'** to **3970'**
No. 2, from **3905'** to **3910'** No. 5, from _____ to _____
No. 3, from **3925'** to **3960'** 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 **3672'** to **3690'** 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
13"OD	40	8	LN	228'	TP			Surface
9-5/8"OD	36	8	SS	1407'	Larkin			Salt String
7"OD	24	10	SS	3876'	Larkin			Oil String
2-7/8"OD	6.5	10	SS	3955'	6' of Bottom Jt	Perf w/slots		

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
18"	13"OD	209'	250	Halliburton	11#	Hole Full
12"	9-5/8"OD	1396'	600	"	11#	" "
8-3/4"	7"OD	3866'	250	"	11#	" "

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 X	2000-Gals	5/14/36		

Results of shooting or chemical treatment **Well would not flow natural, was treated with 2000-gallons of Dowell X Acid, and it flowed 672-bbls the first 24-hours.**

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 **3973** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **5/16/36**, 19 _____
The production of the first 24 hours was **672** barrels of fluid of which **99.6** % was oil; **.4** % emulsion; _____ % water; and _____ % sediment. Gravity, Be. **33.5**
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

L.L. Rhoades, Driller **D.E. Spoontz**, Driller
O.A. Bourg, 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 **15**day of **May**, 19 **36****Patricia Mahoney**
Notary Public.**Hobbs, New Mexico 5/15/36**Name **T. Schneider - P. P.**Position **Prod. Sup't**
Tide Water Oil Company

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	86	86	Sand & Red Bed
86	225	139	Sand & Red Bed
225	233	8	Red Bed & Red Rock
233	676	443	Red Bed
676	796	120	Red Rock & Shells
796	1024	228	Red Bed & Red Rock
1024	1119	95	Red Bed & Shells
1119	1293	174	Red Bed & Red Rock
1293	1310	17	Red Rock
1310	1440	130	Anhydrite
1440	1543	103	Anhydrite & Salt
1543	1680	137	Red Bed & Salt
1680	1738	58	Salt
1738	1882	144	Salt & Shells
1882	2034	172	Salt & Shells
2034	2262	228	Salt & Potash
2262	2442	180	Salt & Shells
2442	2530	88	Salt & Shells
2530	2740	210	Anhydrite
2740	2805	65	Brown Lime
2805	2825	20	Lime & Anhydrite
2825	2843	18	Anhydrite
2843	2864	21	Brown Lime
2864	2895	31	Lime & Anhydrite
2895	2947	52	Lime
2947	3154	207	Lime & Anhydrite
3154	3291	137	Lime
3291	3346	55	Lime & Anhydrite
3346	3369	23	Lime
3369	3384	15	Grey Lime
3384	3411	27	Lime & Anhydrite
3411	3711	300	Lime
3711	3734	23	Sandy Lime (Gas)
3734	3757	23	Lime
3757	3776	44	Lime
3776	3820	44	Lime
3820	3825	5	Sand
3825	3845	20	Sandy Lime
3845	3872	27	Lime
3872	3880	8	Lime (Gas) Show Oil
3880	3885	5	Lime Show Oil
3885	3890	5	Lime Hard Grey
3890	3895	5	Lime Hard Brown
3895	3900	5	Lime Soft Brown (Sandy)
3900	3910	10	Lime Soft Brown (Sandy)
3910	3925	15	Lime White
3925	3960	25	Lime Soft Brown
3960	3965	5	Lime Hard Grey
3965	3970	5	Lime Soft Brown
3970	3973	3	Lime Hard Grey TD