

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

Address

Anna Walden

Well No. 1

in

854

of Sec. 21

T. 22

Lease

R. 37

N. M. P. M.

South Eunice

Field,

Lea

County.

Well is 660 feet south of the North line and 660 feet west of the East line of Section 21-22-37

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

If patented land the owner is Anna Walden

Address

Auburst, Texas.

If Government land the permittee is

Address

The Lessee is Tide Water Oil Company.

Address

Box 731, Tulsa, Okla.

Drilling commenced 4/4/36

in

Drilling was completed

6/26/36

19

Name of drilling contractor Donnelly-Sindorf

Address

Box 1256, Midland, Texas.

Elevation above sea level at top of casing 3362 feet.

The information given is to be kept confidential until

19

OIL SANDS OR ZONES

No. 1, from 3490	to 3547	No. 4, from	to
No. 2, from 3564	to 3576	No. 5, from	to
No. 3, from 3587	to 3599	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 130	to 145	feet.
No. 2, from 710	to 737	feet.
No. 3, from 745	to 820	feet.
No. 4, from	to	feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF JOINT	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
15 1/2"	70	8	LW	78	12			Surface Water
13" OD	40	8	Electric	226	12			
8 1/2"	32	8 1/2	LWASS	1187	Larkin			Salt String
6-5/8" OD	24	10	LWASS	3403				Oil String
2-3/8" OD	4.7	10	SS	Set tubing at 3618'	W/10' Rough Steel Barrel			W/3' of Perforation.

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"	15 1/2"	102	75	Halliburton		
15"	13" OD	237	100			
9-7/8"	8 1/2"	1154	100			
7-7/8"	6-5/8" OD	3385'	150			

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	DEPTH CLEANED OUT
4 1/2"		Nitro-Glycerin	265 lbs	6/28/36	3490-3547	3620'
					3564-3576	
					3587-3599	

Results of shooting or chemical treatment Before shooting, well swabbed 54-bbls in 24-hours, after shot well flowed 127-bbls in 18-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 3620 feet, and from feet to feet
Cable tools were used from 0 feet to 3620 feet, and from feet to feet

PRODUCTION

Put to producing 19
The production of the first 24 hours was 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

Paul English, Driller L.N. Dunham, Driller
P.M. Rowland, 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 30 day of July, 1936
Patricia Mahoney
Notary Public.
My Commission expires 10-24-39

Hobbs, New Mexico 7/15/36
Place Date
Name F. Schneider
Position Prod. Sup't
Representing Tide Water Oil Company
Company or Operator
Address Drawer KK Hobbs, New Mexico

FORMATION RECORD

WELL NO. 1

FROM	TO	THICKNESS IN FEET	FORMATION
0	30	30	Caliche
30	65	35	Dry Sand
65	80	15	Dry Sand
80	85	5	Sand
85	100	15	Red Rock
100	115	15	Red Bed
115	130	15	Sand
130	145	15	Sand (Water)
145	155	10	Gumbo
155	175	20	Red Bed
175	190	15	Red Rock
190	220	30	Blue Gumbo
220	495	275	Red Bed
495	505	10	Blue Shale
505	525	20	Red Bed
525	530	5	Sand
530	535	5	Red Bed
535	540	5	Sand
540	575	35	Sandy Shale
575	620	45	Shale
620	690	70	Red Bed
690	710	20	Shale
710	737	27	Sand (Water)
737	745	8	Shale
745	820	75	Sand (Water)
820	875	55	Red Rock
875	885	10	Sand
885	915	30	Sandy Shale
915	925	10	Red Sand
925	955	30	Red Sandy Shale
955	1070	115	Red Shale
1070	1080	10	Red Sand
1080	1090	10	Sand
1090	1110	20	Sandy Shale
1110	1230	120	Anhydrite
1230	1240	10	Salt
1240	1270	30	Red Rock
1270	1345	75	Salt & Anhydrite
1345	1415	70	Salt
1415	1435	20	Salt & Anhydrite
1435	1470	35	Anhydrite
1470	1500	30	Salt
1500	1520	20	Potash
1520	1550	30	Salt & Anhydrite
1550	1560	10	Salt
1560	1585	25	Anhydrite
1585	1700	115	Salt
1700	1705	5	Red Rock
1705	1710	5	Salt
1710	1720	10	Red Rock
1720	1725	5	Anhydrite
1725	1855	130	Salt & Potash
1855	1865	10	Anhydrite
1865	1870	5	Red Rock
1870	2065	195	Salt & Potash
2065	2090	25	Anhydrite
2090	2135	45	Salt & Anhydrite
2135	2240	105	Salt & Potash
2240	2285	45	Anhydrite
2285	2355	70	Salt & Shale
2355	2390	35	Salt & Anhydrite
2390	2440	50	Salt
2440	2830	390	Anhydrite
2830	2840	10	Shale
2840	2915	75	Anhydrite
2915	3130	115	Anhydrite & Lime
3130	3150	20	Sandy Lime
3150	3320	170	Anhydrite & Lime
3320	3330	10	Anhydrite
3330	3345	15	Sandy Lime
3345	3385	40	Anhydrite & Lime
3385	3390	5	Lime
3390	3426	36	Grey Lime
3426	3427	1	Lime
3427	3437	10	Sandy Lime
3437	3485	48	Grey Lime (Show Gas)
3485	3487	2	Sand
3487	3490	3	Sand (Gas)
3490	3493	3	Sand
3493	3503	10	Sand (Gas)
3503	3509	6	Sand
3509	3514	5	Sand
3514	3518	4	Sand (Show Oil)
3518	3521	3	Sand
3521	3534	13	Sand (Oil & Estimated 500,000 cu ft gas)
3534	3539	5	Sand (Oil)
3539	3543	4	Sand
3543	3550	7	Sandy Lime
3550	3554	4	Sandy Lime
3554	3575	21	Sand
3575	3578	3	Lime
3578	3596	18	Lime (Small Increase In Gas)
3596	3608	12	Lime
3608	3613	5	Sandy Lime
3613	3617	4	Broken Lime & Shale
3617	3620	3	Lime TD