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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 Associated Oil Company. **Drawer KK Hobbs, New Mexico.**

Company or Operator **Anna Walden** Well No. **3** in **21** of Sec. **22**, T. **37** Lease **660** N. M. P. M. **Penrose Area** Field, **Lea** County. Well is **660** feet south of the North line and **1980** feet west of the East line of **See 21-22-37** If State land the oil and gas lease is No. **3145** Assignment No. **3145** If patented land the owner is **Anna C. Walden** Address **703-Santa Anna Street San Antonio, Texas.** If Government land the permittee is **Tide Water Associated Oil Company.** Address **Box 731-Tulsa, Okla.** The Lessee is **4/20/37** Address **6/15/37** Drilling commenced **4/20/37** 19 Drilling was completed **6/15/37** 19 Name of drilling contractor **Donnelly-Sinderf** Address **Box 1256 Midland, Texas.** Elevation above sea level at top of casing **3347** feet.

The information given is to be kept confidential until **19**.

OIL SANDS OR ZONES

No. 1, from **3556** to **3565** No. 4, from **XXXXXX** to **XXXXXX**
No. 2, from **3569** to **3589** No. 5, from **XXXXXX** to **XXXXXX**
No. 3, from **XXXXXX** to **XXXXXX** No. 6, from **XXXXXX** to **XXXXXX**

IMPORTANT WATER SANDS

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

No. 1, from **75** to **107** feet.
No. 2, from **120** to **140** feet.
No. 3, from **165** to **175** feet.
No. 4, from **XXXXXX** to **XXXXXX** 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	LWS	231'-10" TP				Surface
8-5/8	28	8	SS	1161'-6" Larkin				
7"OD	24	10	SS	3375'-8" Larkin				
2-3/8"OD	4.7	10	SS	Tubing was set at 3590' w/Lane Wells Hook Wall Packer set at 3354' w/perforation below.				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15	13"OD	240	250	Halliburton		
10	8-5/8	1175	100	"		
8	7"OD	3354	100	"		

PLUGS AND ADAPTERS

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

RECORD OF SHOOTING ~~XXXXXXXXXXXXXXXXXXXX~~

SIZE	SHELL USED	EXPLOSIVE OR CHARGE USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
5"	Nitro-Glycerin	300-lbs	6/17/37	3530'-3615	3614'	

Results of shooting ~~XXXXXXXXXXXX~~ Before shooting well it swabbed **1**-bbls per hour, after shooting flowed by heads **30**-bbls per day. Lane Wells Hook Wall Packer was set at **3354'** and it flowed **38**-bbls per day.

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 _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from **0** feet to **3615** feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **7/14/37** 19
The production of the first 24 hours was **38** barrels of fluid of which **99.9** % was oil; **.1** % emulsion; _____ % water; and _____ % sediment. Gravity, Be **39.6**
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas.
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Steepleton Driller **Coleman** Driller
L.A. Dunham 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 **20**

Hobbs, New Mexico **7/19/37**

day of **July** 19 **37**

Name **W. J. Sullivan**

Position **Prod. Sup't.**

Representing **Tide Water Associated Oil Co.**

Address **Drawer KK Hobbs, New Mexico.**

My Commission expires **October 24, 1939**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	40	40	Caliche
40	75	35	Sand
75	107	32	Sand (Water)
107	114	7	Shale
114	120	6	Sandy Shale
120	140	20	Sand
140	150	10	Shale
150	165	15	Sandy Shale
165	175	10	Sand
175	225	50	Sandy Shale
225	290	55	Red Rock
290	530	240	Red Red & Red Rock
530	580	50	Shale & Red Rock
580	615	35	Sandy Shale
615	687	72	Red Rock
687	735	48	Sand
735	785	50	Red Rock & Shells
785	795	10	Sandy Shale
795	815	20	Red Rock
815	920	105	Sandy Shale
920	1110	190	Red Rock
1110	1220	110	Anhydrite
1220	1230	10	Salt
1230	1235	5	Anhydrite
1235	1265	30	Red Rock
1265	1345	80	Red Rock & Anhydrite
1345	1410	65	Salt & Red Rock
1410	1435	25	Salt & Anhydrite
1435	1460	25	Anhydrite
1460	1525	65	Salt
1525	1570	45	Salt & Anhydrite
1570	1625	55	Salt & Potash
1625	1655	30	Salt
1655	1670	15	Anhydrite & Potash
1670	1770	100	Salt & Anhydrite
1770	1800	30	Salt
1800	1810	10	Anhydrite & Potash
1810	1825	15	Salt
1825	1925	100	Salt & Anhydrite
1925	1975	50	Salt
1975	2020	45	Salt & Anhydrite
2020	2055	35	Anhydrite & Potash
2055	2080	25	Salt
2080	2100	30	Anhydrite
2100	2205	5	Salt
2205	2140	35	Salt & Anhydrite
2140	2190	50	Salt, Potash & Anhydrite
2190	2225	35	Salt & Potash
2225	2290	65	Salt & Anhydrite
2290	2330	40	Salt
2330	2410	60	Salt & Anhydrite
2410	2425	15	Salt
2425	2665	240	Anhydrite
2665	2690	25	Anhydrite & Lime
2690	2720	30	Lime
2720	2785	65	Anhydrite
2785	2825	40	Lime
2825	2855	30	Brown Lime & Anhydrite
2855	2905	50	Anhydrite
2905	2940	35	Brown Lime & Anhydrite
2940	2955	15	Lime
2955	2995	40	Brown Lime & Anhydrite
2995	3040	45	Lime
3040	3065	25	Lime & Anhydrite
3065	3125	60	Brown Lime
3125	3135	10	Lime & Shale
3135	3185	50	Lime & Anhydrite
3185	3195	10	Lime
3195	3365	170	Lime & Anhydrite
3365	3476	111	Brown Lime
3476	3530	54	Gray Lime
3530	3545	15	Shale
3545	3558	13	Lime (Gray)
3558	3558	2	Sandy Lime (Show Oil)
3558	3565	7	Lime (Gray)
3565	3569	4	Lime (Gray)
3569	3589	20	Sandy Lime (Show Oil)
3589	3600	11	Lime (Gray)
3600	3607	7	Sandy Lime
3607	3615	8	Lime
			Total Depth.

3/4-Million gas 3500'
to 3508', and increase
in gas to 1 1/2-million
3530' to 3535'