

**DUPLICATE**

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 (T). SUBMIT IN TRIPLICATE.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

**Tide Water Associated Oil Company.**

State "I"

Company or Operator **Tide Water Associated Oil Co.** in **sec** of Sec. **16**, T. **20**

R. **37**, N. M. P. M., **Monument** Field, **Lea** County.

Well is **660** feet south of the North line and **660** feet west of the East line of **Sec 16-20-37**

If State land the oil and gas lease is No. **4487-1** Assignment No. \_\_\_\_\_

If patented land the owner is \_\_\_\_\_ Address \_\_\_\_\_

If Government land the permittee is \_\_\_\_\_ Address \_\_\_\_\_

The Lessee is **Tide Water Associated Oil Co.** Address **Box 731-Tulsa, Okla.**

Drilling commenced **1/22/37** Drilling was completed **3/5/37**

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

Elevation above sea level at top of casing **3530** feet.

The information given is to be kept confidential until \_\_\_\_\_ 19\_\_\_\_

**OIL SANDS OR ZONES**

No. 1, from **3795** to **3800** No. 4, from \_\_\_\_\_ to \_\_\_\_\_

No. 2, from **3822** to **3823** No. 5, from \_\_\_\_\_ to \_\_\_\_\_

No. 3, from **3835** to **3845** 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 **70** to **84** feet.

No. 2, from \_\_\_\_\_ to \_\_\_\_\_ feet.

No. 3, 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
1 3/4" OD	45	8	LVA	215' 11"	Larkin			Surface
9-5/8" OD	36	8	LVA	1149' 11"	Larkin			Salt String
7" OD	24	10	SS	3790' 10"	Larkin			Oil String

**MUDDING AND CEMENTING RECORD**

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17"	1 3/4" OD	234	250	Halliburton	11 1/2	Hole Full
12"	9-5/8" OD	1158	550	"	"	Hole Full
8-3/4"	7" OD	3776	350	"	"	Hole Full

**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.

TOOLS USED **Plugged back to 3850' w/cement**

Rotary tools were used from **0** feet to **3860** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

Cable toops were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

**PRODUCTION**

Put to producing **3/12/38** 19\_\_\_\_

The production of the first 24 hours was **744** barrels of fluid of which **99.8** % was oil; **.82** % emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, Be **32.8**

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

Rock pressure, lbs. per sq. in. \_\_\_\_\_

**EMPLOYEES**

**H.C. Griffin**, Driller **L.E. Whitsel**, Driller

**Eddie Corruth**, 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 **24**

**Hobbs, New Mexico**

day of **March**, 19 **37**

Place \_\_\_\_\_ Date \_\_\_\_\_

Name **F. Schuider - F. P.**

Position **Prod. Sup't**

Representing **Tide Water Associated Oil Co.**

My Commission expires **October 24, 1939**

Company or Operator \_\_\_\_\_

Address **Drawer KK Hobbs, New Mexico**

*Patricia Mahoney*  
Notary Public

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	35	35	Galiche
35	70	35	Red Bed
70	84	14	Sand
84	240	156	Red Bed & Sand
240	420	180	Red Bed
420	635	215	Red Bed & Red Rock
635	765	130	Red Rock
765	865	100	Red Bed
865	1055	190	Red Bed & Red Rock
1055	1105	50	Red Bed
1105	1225	120	Anhydrite
1225	1268	43	Anhydrite & Gyp
1268	1430	162	Salt
1430	1525	95	Salt & Anhydrite
1525	1620	95	Salt
1620	2337	717	Salt & Anhydrite
2337	2700	363	Salt
2700	2711	11	Anhydrite
2711	2750	39	Broken Lime
2750	2801	51	Anhydrite
2801	2875	74	Broken Lime & Anhydrite
2875	2915	40	Lime
2915	2978	63	Lime & Anhydrite
2978	3178	200	Lime
3178	3718	540	Hard Grey Lime
3718	3726	8	Broken Lime
3726	3730	4	Hard Grey Lime
3730	3736	6	Broken Lime (Show Gas)
3736	3749	13	Hard Grey Lime
3749	3779	30	Lime
3779	3800	21	Sandy Lime (Gas)
3800	3846	46	Light Brown Sandy Lime (Show Oil)
3846	3855	9	Lime
3855	3860	5	Broken Lime (Show Oil)
3860	3860	0	Lime

Well was drilled to 3860', ran tubing and tests an estimated 350-bbls fluid per hour with 25 to 30% water W/2,500,000 cu. ft. gas, pulled tubing and set 40" rubber packer at 3846' to 3855' w/perforation above packer, the well then tested 25-bbls. clean oil per hour with 1,800,000 cu. ft. gas. Pulled tubing and reset packer at 3833' to 3856' and tested 350-bbls. fluid per hour w/25% water. 40" well was then plugged back from 3860' to 3850' with cement, and after allowing cement to set 72-hours tested 250-bbls. fluid per hour w/25% water. Pulled tubing and reset packer at 3840' w/perforation above, and tested 31-bbls clean oil per hour w/1,000,000 cu. ft. gas.