

**OIL CONSERVATION COMMISSION**

Company TideWater  
Farm Name State L Well No. 1  
Land Classification State  
Sec. 23 Twp. 12-5 Range 36-E County Lea  
Feet from Line: 660 N. S. E. 1980 W.  
Elevation Method Rotary  
Contractor Carl B. King Scout  
Spudded 7-20-87 Completed 7-20-87 Initial Production  
Bond Status

Size	Feet	Inches	Sax Cement
8	2		

No. of Quarts	40	Shot at	Feet
No. of Quarts		Shot at	Feet

Date		Date	
7-19	C.T.D.	SEP 19 1938	T.D. S294L
7-26			<del>3044</del> 3044
AUG 2 - 1938			Tandge
AUG 9 - 1938			
AUG 16 1938	63944 R.P.H.		P.L.M.
AUG 23 1938	\$4200 L		
AUG 30 1938	\$5		
SEP 7 - 1938			
SEP 12 1938			
	DST 3044		

**LOG**

[illegible]

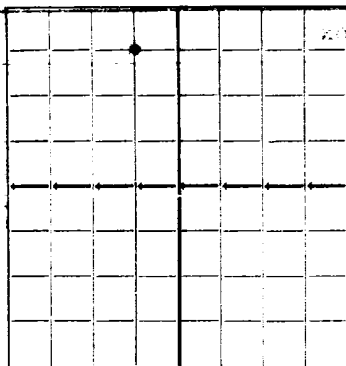
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## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

OCT 8 - 1938

HOBBS OFFICE

AREA 640 ACRES  
LOCATE WELL CORRECTLY

## WELL RECORD

DUPLICATE

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.

Tide Water Associated Oil Company.

Box 731-Tulsa, Okla.

State "L" Well No. 1 in NW 1/4 of Sec. 23, T. 12

R. 36 N. M. P. M., Tatum Area Field, Lea County.

Well is 660 feet south of the North line and 1960 feet west of the East line of Section 23-12-36

If State land the oil and gas lease is No. B-2331 Assignment No. 4486

If patented land the owner is Address

If Government land the permittee is Address

The Lessee is Tide Water Assoc Oil Company Address Box 731-Tulsa, Okla.

Drilling commenced 7/25/38 19 Drilling was completed 9/11/38 19

Name of drilling contractor Carl B. King Address Dallas, Texas.

Elevation above sea level at top of casing 3976'-Ground 3981'-Derrick Floor.

The information given is to be kept confidential until 19

## OIL SANDS OR ZONES

No. 1, from None to No. 4, from to

No. 2, from to No. 5, from to

No. 3, from to 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 175 to 205 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
13"OD	50#	8	LN	281'-11"	TP			Surface Casing
8-5/8"OD	32#	8	88	3165'-8"	Larkin			Salt 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"	13"OD	295'	200	Halliburton	11#	Hole Full
11"	8-5/8"OD	3157'	150	"	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 SPOTTED	DEPTH CLEANED OUT
3 1/2"	Used Two	S.N.C.	40-qts	9/19/38	3210'-3230'	

Results of shooting ~~or chemical treatment~~ Dry Hole.

## 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 5294' feet, and from feet to feet

Cable tools were used from feet to 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

H.E. Crabtree, Driller Guy Siverson, Driller

B.D. Miller, 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 27

Hobbs, New Mexico 9/27/38

day of September, 1938

Name Elmer Lamb P.P.

Position Prod. Sup't

Representing Tide Water Assoc Oil Company

My Commission expires November 22, 1941.

Address Drawer KK, Hobbs, New Mexico

# FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	20	20	Cellar
20	55	35	Caliche
55	60	5	Sand
60	120	60	Gravel & Sand
120	167	47	Shale & Shells
167	175	8	Sand Rock & Shells
175	205	30	Water Sand
205	210	5	Shells
210	270	60	Sand & Shale
270	300	30	Red Bed
300	400	100	Red Bed, Sand & Shale
400	470	70	Shale
470	480	10	Hard Shell
480	512	32	Shale
512	764	252	Red Bed
764	855	91	Broken Lime & Sand
855	1054	199	Sand, Shale & Shells
1054	1130	176	Shale & Red Bed
1130	1150	20	Shale & Shells
1150	1598	448	Red Bed & Shells
1598	1607	9	Gyp
1607	1610	3	Shale
1610	1617	7	Sand
1617	1664	47	Red Bed
1664	1846	182	Red Bed & Shells
1846	1900	54	Red Bed, Shale & Shells
1900	1960	60	Shale & Shells
1960	2095	135	Shale & Sand Shells
2095	2196	101	Red Bed & Shells
2196	2213	17	Shale, Shells & Anhydrite
2213	2246	33	Anhydrite & Shale
2246	2310	64	Anhy, Sand & Red Bed
2310	2335	25	Anhy & Red Rock
2335	2421	86	Broken Salt
2421	2585	164	Salt, Gyp & Shells
2585	2680	75	Salt, Anhy, Gyp & Shells
2680	3037	357	Salt & Shells
3037	3056	19	Sand & Shells
3056	3093	37	Gyp & Shells
3093	3147	54	Gyp, Anhy & Shells
3147	3190	43	Anhy
3190	3293	102	Anhy & Anhy
3293	3374	81	Anhy & Red Bed
3374	3438	64	Red Bed & Anhy Shells
3438	3883	445	Anhy & Shale
3883	3891	8	Anhy
3891	4078	187	Anhy & Shale
4078	4115	37	Anhy
4115	4225	110	Anhy & Shale
4225	4267	42	Anhy
4267	4452	185	Anhy & Shale
4452	4461	9	Lime
4461	4601	140	Lime
4601	4633	32	Lime & Anhy Shells
4633	4903	270	Lime
4903	4930	27	Broken Lime & Shale
4930	4955	25	Lime & Anhy
4955	5294	339	Hard Lime. TD

The 2-5/8" OD Casing was shot off at 1000' and pulled.