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## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, for the 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 TRIPPLICATE.

DUPLICATE  
RECEIVED  
MAR 14 1938  
HOBBS OFFICE

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Tide Water Associated Oil Company. Box 731-Tulsa, Okla

J.H. Day Company or Operator 2 NW 1/4 of Sec. 22  
Well No. 36 in N. M. P. M. South Eunice Lea Field, 660 Section 6-22-36  
Well is 990 feet south of the North line and 50164 feet west of the East line of  
If State land the oil and gas lease is No. Assignment No. James H. Day  
If patented land the owner is Address  
If Government land the permittee is Address  
The Lessee is Tide Water Associated Oil Company Address Box 731-Tulsa, Okla.  
Drilling commenced 1/30/38 19 Drilling was completed 3/5/38 19  
Name of drilling contractor H. W. Bass Drilling Co. Address Dallas, Texas  
Elevation above sea level at top of casing 3573 feet. 3584' -DF  
The information given is to be kept confidential until 19

## OIL SANDS OR ZONES

No. 1, from 3801 to 3848 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 85 to 130 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	LW	261	TP			Surface String
9-5/8"OD	36	8	LW	1701	Larkin			Salt String
7"OD	24	10	SS	3786'	"			Oil String
2-3/8"OD	4.7	10	SS	Tabing	set on bottom W/Robinson HP Gas			
				Packer	set at 3781' 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
17"	13"OD	280	450	Halliburton	11#	Hole Full
12"	9-5/8"	1703	600	"	"	" "
8-3/4"	7"OD	3765	175	"	"	" "

## 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
		Dewell X Acid	2000-Gals	3/7/38		
		Dewell X Acid	1000-Gals	3/10/38		

Results of shooting or chemical treatment Before treatment well made 1-bbl per hour W/est. 300,000 cu ft gas. After first treatment made 7 1/2-bbls per hour W/est. 6,000,000 cu ft gas. Set Packer at 3781' and swabbed 5-bbls per hour. Treated W/1000 gals. acid & flowed 2 1/2-bbls pipe line oil per hour W/1 1/2-million cu. ft. gas.

## 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 3848 feet, and from feet to feet  
Cable tools were used from feet to feet, and from feet to feet

## PRODUCTION

Put to producing March 12, 1938 19  
The production of the first 24 hours was 587 barrels of fluid of which 99.8% was oil; .02% emulsion; % water; and % sediment. Gravity, Be. 32.9  
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas  
Rock pressure, lbs. per sq. in.

## EMPLOYEES

M.E. Self Driller C.B. Perryman Driller  
W.E. Whitzel 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 12 day of March, 1938

Notary Public

My Commission expires November 22, 1941

Hobbs, New Mexico 3/12/38  
Place Date  
Name Elmer Lamb P.P.  
Position Pred. Sup't

Representing Tide Water Associated Oil Company  
Company or Operator  
Address Drawer KK, Hobbs, New Mexico.

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	85	85	Galiche
85	130	45	Sand
130	250	120	Red Bed & Shells
250	282	32	Red Bed & Red Rock
282	289	7	Red Bed & Red Rock
289	320	31	Red Bed & Gravel
320	352	32	Blue Shale
352	360	8	Lime
360	365	5	Shale
365	590	225	Red Bed & Red Rock
590	630	40	Red Bed & Shells
630	725	95	Red Bed
725	815	90	Red Bed & Red Rock
815	870	55	Red Rock
870	915	45	Red Bed & Blue Shale
915	950	35	Red Bed
950	969	19	Shale & Shells
969	1018	49	Red Bed & Red Rock
1018	1085	67	Red Rock & Shale
1085	1140	55	Red Bed & Red Rock
1140	1180	40	Red Rock & Blue Shale
1180	1202	22	Red Rock
1202	1227	25	Red Bed & Red Rock
1227	1261	34	Red Bed
1261	1365	4	Red Bed & Red Rock
1365	1408	43	Red Bed
1408	1460	52	Red Rock
1460	1494	34	Red Bed & Shells
1494	1680	186	Red Rock
1680	1712	32	Anhydrite
1712	1722	10	Anhydrite
1722	1750	18	Anhydrite & Salt
1740	1938	258	Salt
1938	2160	162	Salt, Anhydrite & Potash
2160	2260	100	Salt & Anhydrite
2260	2585	325	Salt
2585	2600	15	Anhydrite
2600	2630	30	Salt
2630	2645	15	Anhydrite
2645	2830	185	Salt
2830	3105	275	Salt & Anhydrite
3105	3124	19	Anhydrite
3124	3268	144	Salt
3268	3302	34	Salt & Anhydrite
3302	3410	108	Anhydrite
3410	3526	116	Lime & Anhydrite
3526	3659	133	Lime (Gray)
3659	3663	4	Sandy Lime (Gas)
3663	3740	77	Lime (Gray)
3740	3757	17	Sandy Lime (Gas)
3757	3784	27	Lime (Gray & Brown)
3784	3792	8	Lime Hard
3792	3801	9	Lime (Some Saturation)
3801	3821	20	Lime brown (Oil)
3821	3835	14	Sandy Lime
3835	3848	13	Lime Hard (Oil) TD