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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. **Box 731-Tulsa, Okla.**
Company or Operator Address
J.M. Day Well No. **1** in **NW¹** of Sec. **6** T. **22**
Lease
R. **36** N. M. P. M. **South Eunice** Field, **Lea** County.
Well is **660** feet south of the North line and **1980** feet **E** of the **W** line of **Section 6-22-36**
If State land the oil and gas lease is No. _____ Assignment No. **50164**
If patented land the owner is **James H. Day** Address _____
If Government land the permittee is _____ Address _____
The Lessee is **Tide Water Associated Oil Company** Address **Box 731-Tulsa, Okla**
Drilling commenced **6/2/37** 19____ Drilling was completed **6/24/37** 19____
Name of drilling contractor **H.W. Bass Drlg. Company** Address **Dallas, Texas/**
Elevation above sea level at top of casing **3575'** feet. **3586'-DF**
The information given is to be kept confidential until _____ 19____

OIL SANDS OR ZONES

No. 1, from **3795** to **3851** 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 **100** to **215** 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
10-3/4"OD	40	10	LWS	240'1"	TP			Surface String
7-5/8"OD	26.40	8	SS	3259'2"	Larkin			Salt String
5 1/2"OD	17	10	SS	3758'5"	Larkin			Oil String
2-3/8"OD	4.7	10	SS	3851'	Tubing set on bottom w/packer set at 3780' 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"	10-3/4"	258'	200	Halliburton	11#	Hole Full
9-3/4"	7-5/8"	3259'	700	"	11#	Hole Full
6-3/4"	5 1/2"OD	3756'	100	"	11#	Hole Full

PLUGS AND ADAPTERS

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

RECORD OF ~~XXXXXXXXXX~~ CHEMICAL TREATMENT

SIZE	SHELL USED	XXXXXXXXXX CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		Dowell X	1000-Gals	6/28/37		

Results of shooting or chemical treatment **When well was completed it flowed 11-Bbls per hour with estimated 2,500,000 cu ft gas. Set Packer at 3780' with perforation below and well swabbed about 10-bbls per hour with very little gas, treated w/1000-Gals. Dowell X Acid and it flowed 22-Bbls per hour with estimated 750,000 gas.**

RECORD OF DRILLSTEM 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 **3851** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **July 1, 1937** 19____
The production of the first 24 hours was **528** barrels of fluid of which **.98** % was oil; **.02** % emulsion; _____ % water; and _____ % sediment. Gravity, Be. **33.0**
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

S.E. Taylor Driller **Eddie Corruth** Driller
H.C. Griffin 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 _____ **Hobbs, New Mexico** **July 1, 1937**
Place Date

day of _____ 19 **37** Name _____

Position **Prod. Sup't.**Representing **Tide Water Associated Oil Co.**
Company or Operator

My Commission expires **October 24, 1937** Address **Drawer KK Hobbs, New Mexico.**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	40	40	Caliche
40	100	60	Sand
100	225	125	Sand & Shells
225	264	39	Red Bed & Red Rock
264	305	41	Red Bed & Shells
305	350	45	Hard Lime
350	400	50	Shale & Shells
400	495	95	Red Rock & Shells
495	700	205	Red Bed & Red Rock
700	945	245	Red Bed
945	1102	157	Lime Shells & Red Rock
1102	1621	519	Red Rock & Shells
1621	1720	99	Red Rock & Lime Shells
1720	1750	30	Anhydrite
1750	1830	80	Salt
1830	1845	15	Anhydrite & Red Rock
1845	1945	100	Salt & Anhydrite
1945	2125	180	Anhydrite & Red Bed
2125	2269	144	Salt & Anhydrite
2269	2364	95	Anhydrite & Red Rock
2364	2537	173	Salt & Streaks Of Potash
2537	2818	281	Salt & Potash
2818	2853	35	Anhydrite
2853	2880	27	Salt
2880	2893	13	Anhydrite
2893	2928	35	Salt
2928	2945	17	Anhydrite
2945	3005	60	Salt
3005	3012	7	Anhydrite
3012	3035	23	Salt
3035	3050	15	Anhydrite
3050	3194	144	Salt
3194	3228	34	Salt & Anhydrite
3228	3260	32	Anhydrite
3260	3278	18	Lime & Anhydrite
3278	3715	437	Lime (Hard Gray)
3715	3728	13	Broken Lime
3728	3735	7	Lime (Brown)
3735	3741	6	Broken Lime
3741	3813	72	Lime (Brown)
3813	3818	5	Sand
3818	3823	5	Sandy Lime
3823	3828	5	Lime (Brown)
3828	3833	5	Sand
3833	3843	10	Lime
3843	3851	8	Lime. Total Depth