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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. **Lawyer KK, Hobbs, New Mexico.**
Company or Operator Address
R.M. Marshall Well No. **1** in **454** of Sec. **13**, T. **21**
Lease
R. **34**, N. M. P. M., **Eurion** Field, **Lea** County.
Well is **1980** feet south of the North line and **1980** feet west of the East line of **Sec. 13-21-36**
If State land the oil and gas lease is No. _____ Assignment No. **3373**
If patented land the owner is **R.M. Marshall**, Address _____
If Government land the permittee is _____, Address _____
The Lessee is **Tide Water Associated Oil Company**, Address **Box 731, Tulsa, Okla.**
Drilling commenced **3/5/37** 19____ Drilling was completed **4/25/37** 19____
Name of drilling contractor **Carl E. King Drig. Co.**, Address **Dallas, Texas.**
Elevation above sea level at top of casing **3546** feet. **DT 3555**
The information given is to be kept confidential until _____ 19____

OIL SANDS OR ZONES

No. 1, from **3770** to **3800** No. 4, from _____ to _____
No. 2, from **3800** to **3835** 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 **65** to **240** 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		8	LN	235' 8"	TP			Surface
7-5/8" OD 26.40		10	SS	1375' 1"	Larkin			Salt String
5 1/2" OD 17		10	SS	3591' 2"	Larkin			Oil String
2-3/8" OD 4.7		10	SS	Tubing swung at 3852' w/last 6' perforated w/slots				

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" OD 250		200	Halliburton	11 1/2	Hole Full
9-7/8	7-5/8" OD 1385		550	"	11 1/2	" "
6-3/4	5 1/2" OD 3677		150	"	11 1/2	" "

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
4"	American Gly.	1 lb	240 lbs	4/10/37	3770-3870	
4"	"	"	160 lbs	5/6/37	3757-3821	
4"	"	"	420 lbs	5/12/37	3800-3867	

Results of shooting or chemical treatment **Donnell X 1000-gallons 4/23/37**
Increased from one barrel per day to 3 barrels 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 **0** feet to **4005** feet, and **has plugged back to 3867' w/cement.**
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **10/16/37**, 19____
The production of the first 24 hours was **3** barrels of fluid of which _____ % was oil; **33.6**
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

A.C. Barnes, Driller **Guy Silverman**, Driller
J.P. Ivy, 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 **19** **Hobbs, New Mexico** **10/19/37**
Place Date

day of **October**, 19 **37** Name _____

Position **Prod. Supt.**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	47	47	Caliche
47	65	18	Sand
65	240	175	Sand & Shells
240	260	20	Red Bed
260	416	156	Red Bed & Shale
416	627	211	Red Bed & Shells
627	900	273	Red Bed
900	930	30	Shells
930	995	65	Red Rock
995	1294	299	Red Bed & Shells
1294	1341	47	Red Bed
1341	1439	98	Anhydrite
1439	1568	129	Anhydrite & Salt
1568	2567	999	Anhydrite & Salt
2567	2710	143	Anhydrite
2710	2755	45	Brown Lime
2755	2885	130	Anhydrite
2885	2927	42	Lime & Anhydrite
2927	2939	12	Anhydrite
2939	3870	931	Hard Gray Lime
3870	3908	38	Hard Gray Lime
3908	3928	20	Hard Brown Lime
3928	3962	34	Hard Gray Lime
3962	3984	22	Hard Mixed Lime
3984	3998	14	Hard Gray Lime
3998	4005	7	Hard Dark Lime.

Total depth, but was plugged back to 3867' with cement.

Pay: -3770'-3800'
3810'-3835'