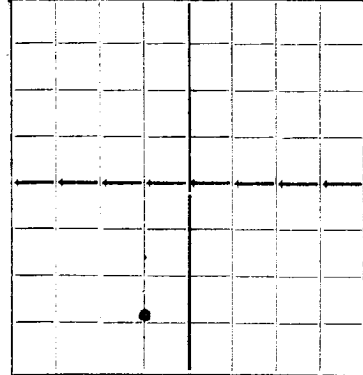


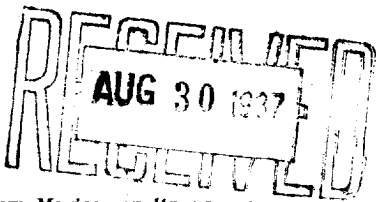
N.

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 TRIPPLICATE.

Tide Water Associated Oil Company Drawer KK Hobbs, New Mexico.

State "K" Company or Operator 2 in SW1/4 of Sec. 13 T. 20

Lease 36 Monument Field, Lea County.

R. 1980 N. M. P. M., 1980 feet south of the North line and 1980 feet west of the East line of Sec 13-20-36

Well is 1980 feet south of the North line and 1980 feet west of the East line of Sec 13-20-36

If State land the oil and gas lease is No. Assignment No. 5098-1

If patented land the owner is Address _____

If Government land the permittee is Address _____

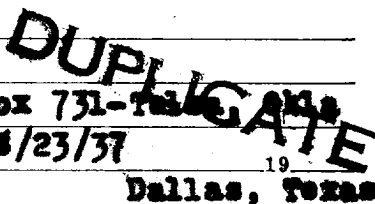
The Lessee is Tide Water Associated Oil Company Address Box 731-1st St. 8/23/37

Drilling commenced 7/27/37 19 Drilling was completed 8/23/37 19

Name of drilling contractor H.W. Bass Drlg. Co. Address Dallas, Texas.

Elevation above sea level at top of casing 3540 feet. DP 3551

The information given is to be kept confidential until 19 _____



OIL SANDS OR ZONES

No. 1, from 3800 to 3820 No. 4, from _____ to _____

No. 2, from 3830 to 3850 No. 5, from _____ to _____

No. 3, from 3860 to 3866 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 86 to 97 feet.

No. 2, from 155 to 204 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	220'9"	TP			Surface String
9-5/8"OD	36	8	LW	2469'5"	Larkin			Salt String
7"OD	24	10	SS	3800'5"	Larkin			Oil String
2-3/8"OD	4.7	10	SS	Tubing set at 3857' or 9' off bottom with last 6' perforated with slots.				

The 9-5/8"OD casing was cemented with two stage tool set at 1138' 500-sacks around tool and 200-sacks around shoe.

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	240'	250	Halliburton	11#	Hole Full
12"	9-5/8"	2465'	700	"	11#	" "
8-3/4"	7"OD	3784'	325	"	11#	" "

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set

Adapters—Material Size

RECORD OF ~~SHOOTING~~ CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		Halliburton	2000-Gals	8/24/37		

Results of ~~shooting~~ chemical treatment Before treating well it swabbed about 4-bbls per hour with very little gas, after treating with 2000-Gallons of Acid it flowed 54-bbls per hour with 1,500,000 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 3866 feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing 8/25/37 19 _____

The production of the first 24 hours was 1296 barrels of fluid of which 99.9 % was oil; .1 % emulsion; _____ % water; and _____ % sediment. Gravity, Be 32.3

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

J.P. Joeoy Driller H.F. Ware Driller

T.L. Fortenberry 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 27 day of August 19 37

Notary Public Patricia Mahoney My Commission expires October 24, 1939

Hobbs, New Mexico 8/27/37 Name _____ Position Prod. Sup't. Representing Tide Water Associated Oil Co. Company or Operator Drawer KK Hobbs, New Mexico. Address _____

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	86	86	Caliche & Sand
86	97	11	Sand
97	155	58	Sand & Shells
155	204	49	Sand & Red Rock
204	248	44	Red Bed
248	476	228	Red Bed & Sand Shells
476	695	219	Red Bed & Red Rock
695	870	175	Red Bed & Sand Shells
870	1030	160	Red Bed & Red Rock
1030	1095	65	Anhydrite
1095	1163	67	Red Bed & Broken Anhydrite
1163	1200	67	Red Rock & Anhydrite
1200	1435	235	Red Bed & Salt
1435	1455	20	Anhydrite
1455	1766	311	Salt, Potash and Anhydrite
1766	1820	54	Anhydrite & Potash
1820	1913	93	Salt & Potash
1913	2250	337	Salt, Potash & Anhydrite
2250	2266	16	Anhydrite
2266	2340	74	Salt & Potash
2340	2362	22	Salt & Anhydrite
2362	2415	53	Salt, Potash, and Anhydrite
2415	2550	135	Anhydrite
2550	2569	19	Anhydrite & Sand
2569	2690	121	Anhydrite
2690	2700	10	Brown Lime (Show Gas)
2700	2737	37	Anhydrite
2737	2785	48	Brown Lime
2785	2791	6	Anhydrite
2791	2845	54	Lime
2845	3105	260	Lime & Anhydrite
3105	3800	695	Lime Gray & Brown
3800	3820	20	Lime (Show Oil)
3820	3823	3	Lime Sandy
3823	3830	7	Lime
3830	3850	20	Lime (Show Oil)
3850	3855	5	Lime Hard
3855	3860	5	Lime White
3860	3866	6	Lime (Show Oil)
			Total Depth
			Pay 3800-3820'
			3830-3850'----Best Pay
			3860-3866'