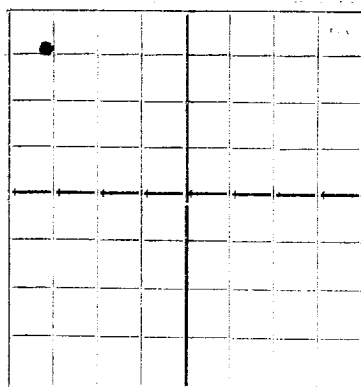


N.

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AREA 640 ACRES  
LOCATE WELL CORRECTLY

## 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.

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

State "J" Well No. 2 in 2nd of Sec. 17, T. 19

R. 37 N. M. P. M. Monument Field, Lea County.

Well is 660 feet south of the North line and 660 feet east of the East line of Section 17-19-37

If State land the oil and gas lease is No. Assignment No. 4457-5

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 5/15/37 19 Drilling was completed 6/16/37 19

Name of drilling contractor Carl B. King Drilling Co. Address 265-Dallas, Texas.

Elevation above sea level at top of casing 3705 feet. DF 3716

The information given is to be kept confidential until 19

## OIL SANDS OR ZONES

No. 1, from 3985 to 4000 No. 4, from

No. 2, from 4019 to 4030 No. 5, from

No. 3, from to No. 6, from

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from 66 to 90 feet.

No. 2, from 105 to 200 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	40	8	LN	220' 7"				Surface
9-5/8" OD	36	8	LN & SS	1419' 3"				Salt String
7" OD	24	10	SS	3911'				Oil String
2-3/8" OD	4.7	10	SS	4027'		1/2" slot 6' perforated 1/2" 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
17	13" OD	240	250	Halliburton	11#	Hole Full
12	9-5/8"	1425	550	"	11#	" "
8-3/4"	7" OD	3897	350	"	11#	" "

## PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set

Adapters—Material Size

RECORD OF ~~SHOOTING~~ CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		Dowell X	2000-Gallons	6/17/37		

Results of shooting or chemical treatment Before treatment well would not flow with outside gas turned in, after treatment of 2000-Gallons of Dowell X Acid, outside gas was used to blow it in and it made 175-Bbls per hour through casing.

## 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 4030 feet, and from feet to feet

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

## PRODUCTION

Put to producing July 1st 19 37

The production of the first 24 hours was 4272 barrels of fluid of which 99.7 % was oil; .3 %

emulsion; % water; and % sediment. Gravity, Be. 33.8

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

Rock pressure, lbs. per sq. in.

## EMPLOYEES

U.S. King Driller B.D. Miller Driller

C.S. Thornton 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 21st Hobbs, New Mexico 6/21/37

day of June 19 37 Name Dr. Schneider - L. S.

Position Prod. Sup't.

Representing Tide Water Associated Oil Co.

Company or Operator

Address Drawer KK Hobbs, New Mexico.

My-Commission expires October 24, 1939

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	66	66	Caliche
66	90	24	Sand (Water)
90	95	5	Lime Shells
95	200	105	Sand
200	250	50	Red Bed
250	646	396	Red Bed & Shells
646	845	199	Red Rock & Shells
845	1050	205	Red Bed
1050	1290	240	Red Bed & Shells
1290	1364	74	Red Rock & Shells
1364	1470	106	Anhydrite
1470	1595	125	Salt & Anhydrite Shells
1595	1945	350	Salt & Shells
1945	2125	180	Salt & Potash
2125	2520	395	Salt
2520	2540	20	Anhydrite
2540	2550	10	Salt
2550	2700	150	Anhydrite
2700	2832	132	Anhydrite & Lime
2832	2872	40	Anhydrite
2872	2962	90	Anhydrite & Lime
2962	3000	38	Lime
3000	3046	46	Lime & Anhydrite
3046	3088	42	Lime
3088	3120	32	Lime & Anhydrite
3120	3635	515	Lime (Hard Brown)
3635	3666	31	Sandy Lime
3666	3713	47	Lime (Hard Gray)
3713	3721	8	Sandy Lime
3721	3960	239	Lime (Hard Gray)
3960	3985	25	Sandy Lime
3985	4000	15	Lime (Hard Gray) (Show Oil)
4000	4019	19	Lime (Mixed)
4019	4030	11	Sandy Lime TD (Show Oil)
			Pay 3985'-4000' 4019'-4030'