

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

Sun Oil Company

Joseph A. Akens

Company or Operator

Lease

Well No. 5 in SE/4 of Sec. 3 T 21-S

R. 36-E, N. M. P. M., Eunice, Lea County.

Well is 660 feet south of the North line and 660 feet west of the East line of SE/4 of Sec. 3

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

If patented land the owner is Joseph A. Akens Address Robert Lee, Texas.

If Government land the permittee is Address

The Lessee is Sun Oil Company Address Dallas, Texas.

Drilling commenced December 15, 1936 Drilling was completed Jan. 14, 1937

Name of drilling contractor Oil Well Drlg. Co., Address Dallas, Texas.

Elevation above sea level at top of casing 3562' feet.

The information given is to be kept confidential until XX 19

OIL SANDS OR ZONES

No. 1, from 3800 to 3810 No. 4, from to

No. 2, from 3815 to 3818 No. 5, from to

No. 3, from 3846 to 3848 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 to 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	40.5	8	LW	282'5"	None			Surface
9-5/8"	36	8	SS	2558'8"	Baker			Mid. string
7"OD	24	10	SS	3762'0"	Baker			Oil String
2-1/2"	6.5	10	SS	3799'9"	XX			Tubing

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 1/2"	13"	301	125	Halliburton		
12"	9-5/8"	2578	400	"		
8-3/4"	7"	3778	200	"		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set

Adapters—Material Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SEELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		Acid	4000 Gal.	1/14/37	3778/3852	Bottom.

Results of shooting or chemical treatment After treatment, flowed 1st hr. in pit, flowed 73 bbls. 2nd hr., 38 bbls. 3rd hr. and 34 bbls. 4th hr.

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 3852 feet, and from feet to feet

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

PRODUCTION

Put to producing January 16, 1937. (Tested January 14, 1937)

The production of the first 24 hours was 144 barrels of fluid of which 100 % was oil: %

emulsion; % water; and % sediment. Gravity, Be 34

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

Rock pressure, lbs. per sq. in.

EMPLOYEES

H. B. Cobb, Driller O. E. Gill, Driller

Wm. W. Witt, Driller Arthur Stine, 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 19th day of January, 1937

Dallas, Texas. Jan. 19, 1937

Name John L. McDermott

Position Prod. Supt.

Representing Sun Oil Company

Company or Operator.

My Commission expires June 1, 1937 Dallas County, Texas. Address Dallas, Texas.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	204	204	Surface
204	301	97	Red bed
301	660	359	Red rock & shell
660	760	100	Red rock
760	890	130	Red bed
890	1312	422	Red rock
1312	1362	50	Anhydrite
1362	1440	78	Red bed & anhydrite
1440	1545	105	Anhydrite
1545	2486	941	Anhydrite & salt
2486	2510	24	Anhydrite & gypsum
2510	2861	351	Anhydrite
2861	2912	51	Anhydrite & lime shells
2912	3024	112	Anhydrite & lime strks.
3024	3041	17	Lime
3041	3117	76	Anhydrite & lime
3117	3152	35	Lime
3152	3221	69	Anhydrite, Lime & gypsum
3221	3646	425	Lime
3646	3735	91	Gray lime
3735	3852	117	Lime
	3852		TOTAL DEPTH