

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

J. L. Barr

Company or Operator

Well No. 362

in SW/4

of Sec. 34

T. 10S

R. 36E, N. 36E, M. 36E, Field, Lea County.

Well is 361.7 feet south of the North line and 361.7 feet west of the East line of Section 34.

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

If patented land the owner is J. L. Barr Address Roaring Springs, Tex.

If Government land the permittee is Address

The Lessee is Sun Oil Company Address Dallas, Texas.

Drilling commenced May 16, 1937 Drilling was completed June 17, 1937

Name of drilling contractor Old Well Drilling Co., Address Dallas, Texas.

Elevation above sea level at top of casing, 5677 feet.

The information given is to be kept confidential until XX 19

OIL SANDS OR ZONES

No. 1, from 3989 to 4032 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 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 TO	PURPOSE
13" OD	40.5	8	LN	293'3"	XX			Surface
9-5/8"	36	8	SS	2620'4"	X			Mid.String.
7" OD	24	10	SS	3615'7"	Baker			Oil String.
2-1/8"	6.5	10	SS	3989'4"	X			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"	311	125	Halliburton		
13"	9-5/8"	2644	400	"		
9-5/8"	7"	3612	200	"		

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
		Acid	4000 Gal.	6/14/37	3989/4032	
		Acid	4000 Gal.	6/18/37	3989/4032	

Results of shooting or chemical treatment After first treatment, well swabbed 3 bbls. per hr. w/ approx. 80% acid water. After second treatment, on 24 hr. test well flowed 72 bbls. fluid thru 25/64" choke - 80% water.

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 4032 feet, and from feet to feet

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

PRODUCTION

Put to producing July 1, 1937 (Tested June 26, 1937)

The production of the first 24 hours was 72 barrels of fluid of which 80 % was oil; %

emulsion; 20 % water; and % sediment. Gravity, Be 7

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

Rock pressure, lbs. per sq. in.

EMPLOYEES

L. L. Rhodes, Driller E. J. Kenney, Driller

H. G. Mills, 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 29th day of June, 1937, Dallas, Texas, June 29, 1937.

day of June, 1937 Name

John L. McSwann, Notary Public Position Prod. Supt.

My Commission expires June 1, 1939. Representing Sun Oil Company

Company or Operator.

Address Dallas, Texas.

FORMATION RECORD

210-1801

FROM	TO	THICKNESS IN FEET	FORMATION
- 0	193	193	Sand
193	318	125	Red bed and shells
318	443	125	Red rock
443	639	196	Red rock and shale
639	835	197	Red rock and shells
835	1106	271	Red rock and shale
1106	1182	76	Red rock and shells
1182	1183	1	Red rock and shale
1183	1237	54	Anhydrite
1237	1284	47	Anhydrite & gypsum
1284	1369	85	Anhydrite
1369	1760	391	Salt and shells
1760	1897	137	Salt
1897	2437	540	Salt and shells
2437	2507	70	Salt and anhydrite
2507	2545	38	Anhydrite and strms. salt.
2545	2702	157	Anhydrite
2702	2709	7	Sandy
2709	2763	54	Anhydrite and strms. shale
2763	2770	7	Anhydrite
2770	2885	115	Brown lime
2885	2930	45	Anhydrite and strms. shale
2930	2996	66	Lime
2996	3052	56	Lime and strms. anhydrite
3052	3114	62	Anhydrite and strms. of shale
3114	3414	300	Anhydrite and strms. shale
3414	3428	14	Anhydrite
3428	3435	7	Gray lime (showing gas 3633/61)
3435	3726	291	Lime carrying gas.
3726	4032	306	Lime
4032			
4032	TOTAL DEPTH		

Note: Drill Stem Test 3770/3860 showed estimated 4 MCF gas and 55' Rotary mud in 10 minutes.