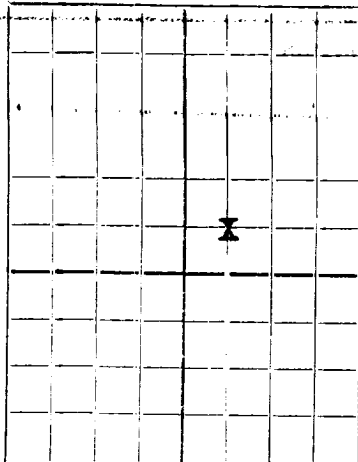


N.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AREA 640 ACRES
LOCATE WELL CORRECTLY

DUPLICATE 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.

SUPERIOR OIL COMPANY

STATE A -

Company or Operator

Lease

Well No. 4 in NE 1/4 of Sec. 2, T. 20-S

R. 36, N. M. P. M., Field, County.

Well is 1980 feet south of the North line and 1980 feet west of the East line of

If State land the oil and gas lease is No. A-1375 Assignment No. 7

If patented land the owner is State Address

If Government land the permittee is X Address

The Lessee is Walter J. Wallace, Trustee, H.F. Keenan, Address

Ester Heron, W.R. Millar, W.J. Wallace, Address

Drilling commenced Dec. 23, 1935 Drilling was completed Jan. 24th 1936.

Name of drilling contractor Loffland Brothers, Address Tulsa, Oklahoma.

Elevation above sea level at top of casing 3582 feet.

The information given is to be kept confidential until Jan. 24th, 1936. 19

OIL SANDS OR ZONES

No. 1, from 3815 to 3912 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. 2, 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 3/8"	54.50	8	S	166	Baker				
9 5/8"	36.	8	T	2383	"				
7"	24	10	A	3815	"				
			D						
			A						
			R						
			D						

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 3/8	166	110	Plugs		20 Tons
12 1/2"	9 5/8	2383	500	"		25 "
8 5/8"	7	3815	165	"		15 "
6 1/2"	2 1/2	3902				

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	2000 Gal	1/27/36	3815-	3912
					3902	

Results of shooting or chemical treatment Increased the flow from five barrels per hour to 85 barrels per hour for three hour test.

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 3912 feet, and from feet to feet

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

PRODUCTION

Put to producing January 27, 1936. 19

The production of the first 24 hours was 435 barrels of fluid of which 99 % was oil; 1 %

emulsion; % water; and % sediment. Gravity, Be. 32.6

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

Rock pressure, lbs. per sq. in.

EMPLOYEES

Clyde Long, Driller Alex Ferguson, Driller
Ben Bahlow, 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 11

day of Feb. 1936

Patricia Mahoney
Notary Public.

My Commission expires Oct 24-1939

Monument 2/4/36
Place Date

Name

Position Field Sup't.

Representing SUPERIOR OIL COMPANY.

Company or Operator

Address P.O. Box 828, Hobbs, New Mexico

DUPLICATE

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	140	140	Sand and Shale
140	166	26	Red Bed
166	560	394	Shell and Red Bed
560	662	102	Red Bed
662	1010	384	" " and Shells
1010	1046	36	Anhydrite
1046	1146	100	Anhydrite - broken
1146	1165	19	"
1165	1970	805	Salt and Anhydrite
1970	2143	173	Salt, Anhydrite and Potash
2143	2338	195	" "
2338	2343	5	"
2343	2383	40	Lime
2383	2491	18	Lime
2491	2580	79	Anhydrite
2580	2640	60	Broken Lime and Anhydrite striks of gyp
2640	2764	124	Anhydrite
2764	2900	136	Lime
2900	2955	55	Broken Lime
2955	3046	91	Lime
3046	3098	52	Broken Lime
3098	3137	39	Sandy Lime
3137	3567	430	Lime
3567	3585	18	" hard
3585	3600	15	"
3600	3622	22	Hard lime
3622	3815	193	"
3815	3912	97	"