

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

FEB 24 1953

Mail to District Office, Oil Conservation Commission, which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE.

Grid area for well location. (Sec Plat)

AREA 640 ACRES
LOCATE WELL CORRECTLY

The Superior Oil Company
(Company or Operator)

State "4"
(Lease)

Well No. 2-4, in Lot 16 sec 22, of Sec. 4, T-16-S, R-35-E, NMPM.

Townsend

Pool,

Lee

County.

Well is 660' feet from East line and 3300' feet from South line

of Section. 4. If State Land the Oil and Gas Lease No. is B-10629

Drilling Commenced November 21, 1952. Drilling was Completed February 17, 1953

Name of Drilling Contractor The Superior Oil Company Tools.

Address The Superior Oil Company, Midland, Texas

Elevation above sea level at Top of Tubing Head Ground level 4025'. The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from to 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	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13-3/8"	48 1/2	New	298'	Baker	---	---	Surface string
9-5/8"	36 1/2	New	4560'	Baker	---	---	Intermediate String

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"	298'	300	Plug	---	---
12-1/4"	9-5/8"	4560'	3000	Plug	11.2	---

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

None

Result of Production Stimulation. ---

Depth Cleaned Out. ---

ORD OF DRILL-STEM AND SPECIAL TE

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 11,562 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing, 19

OIL WELL: The production during the first 24 hours was None barrels of liquid of which % was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity.

GAS WELL: The production during the first 24 hours was None M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure lbs.
Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy.	1787'	T. Devonian	T. Ojo Alamo
T. Salt	1906	T. Silurian	T. Kirtland-Fruitland
B. Salt	2870	T. Montoya	T. Farmington
T. Yates	2993	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	3160	T. McKee	T. Menefee
T. Queen	3837	T. Ellenburger	T. Point Lookout
T. Grayburg	4337	T. Gr. Wash	T. Mancos
T. San Andres	4552	T. Granite	T. Dakota
T. Glorieta	6151	T.	T. Morrison
T. Drinkard	7300	T.	T. Penn.
T. Tubbs	---	T.	T.
T. Abo	8050	T.	T.
T. Penn.	10,458	T.	T.
T. Miss.		T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1800	1800	Red beds				
1800	2500	700	Anhydrite				
2500	2900	400	Salt & anhydrite				
2900	3200	300	Anhydrite & sand				
3200	3300	100	Belomite and Anhydrite				
3300	4500	1200	Anhydrite				
4500	9500	5000	Belomite and Lime				
9500	10460	960	Lime and shale				
10460	11562	1102	Chert & Lime & Shale				
			T. D. - 11,562'				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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.

February 19, 1953 (Date)
Company or Operator The Superior Oil Company Address Midland, Texas
Name L. J. Willis L. J. Willis Position or Title Petroleum Engineer