

N.

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to 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.

The Superior Oil Company State "26"
(Company or Operator) (Lease)

Well No. 1-26, in NW ¼ of SE ¼, of Sec. 10, T. 16-S, R. 35-E, NMPM.
Townsend (Wolfcamp) Pool, Lea County.

Well is 2310 feet from South line and 2310 feet from East line
of Section 10. If State Land the Oil and Gas Lease No. is B- 10629

Drilling Commenced 9-24-1954, Drilling was Completed November 29, 1954

Name of Drilling Contractor Company Rig #18

Address

Elevation above sea level at Top of Tubing Head 4014' The information given is to be kept confidential until December 15, 1954

OIL SANDS OR ZONES

No. 1, from 10,580 to 10,610 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#	New	405	Baker			Protect Fresh Water
9-5/8"	36#	New	4650	Baker			To Case off salt
7"	29-26-23#	New	10663	Baker			To complete in pay

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"	405	400	Pump & Plug	1.000	-----
12 1/2"	9-5/8"	4650	3200	Pump & Plug	1.320	-----
8-3/4"	7"	10663	600	Pump & Plug	1.130	-----

RECORD OF PRODUCTION AND STIMULATION

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

Acidized 7" casing perfs from 10,580 - 610' w/500 gallons mud-acid wash (Squeezed last 9 BA into formation)

Result of Production Stimulation Well potentialled for 230 BOPD thru 20/64" choke w/pressures 250/Pkr.

Depth Cleaned Out 10,633'

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 10,663 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing December 5, 1954
OIL WELL: The production during the first 24 hours was 230 barrels of liquid of which 99 % was oil; 1 % was emulsion; -0- % water; and -0- % was sediment. A.P.I. Gravity 39.6°
GAS WELL: The production during the first 24 hours was 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	1804	T. Devonian	T. Ojo Alamo
T. Salt	1960	T. Silurian	T. Kirtland-Fruitland
B. Salt	----	T. Montoya	T. Farmington
T. Yates	3072	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	----	T. McKee	T. Menefee
T. Queen	3908	T. Ellenburger	T. Point Lookout
T. Grayburg	----	T. Gr. Wash	T. Mancos
T. San Andres	4622	T. Granite	T. Dakota
T. Glorieta	6246	T.	T. Morrison
T. Drinkard	Sand 7400	T.	T. Penn.
T. Tubbs	----	T.	T.
T. Abo	8150	T.	T.
T. xxm Hueco	9558	T.	T.
T. Miss.		T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
-0-	1804	1804	Redbeds				
1804	1960	156	Anhydrite				
1960	3000	1040	Salt & anhydrite				
3000	3100	100	Dolomite & anhydrite				
3100	4622	1522	Anhydrite & lime				
4622	5750	1128	Dolomite				
5750	6246	496	Dolomite & chert				
6246	7400	1154	Dolomite & lime				
7400	8150	750	Dolomite & Silt				
8150	9558	1408	Dolomite, lime & shale				
9558	10663	1105	Dolomite				Total Depth 10,663'

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.

Midland, Texas 12-7-54 (Date)
Company or Operator The Superior Oil Company Address Andrews Highway - Midland, Texas
Name Fred H. Speers Position or Title Petroleum Engineer

DRILL STEM TESTS: STATE #1-26

- DST #1 10,579 - 10,594'. JFT 630' WC. T.O. for 90 mins. Strong blow of air w/GTS in 28 mins. 42,000 cu ft/day. Unseated Packer & rev out 630' O&GCWC. Recovered below SI tool 270' Sli muddy oil (36.5° Gty) / 50' mud and WC oil, no water. Charts no good.
- DST #2 10,579 - 10,623. HFT 685' WC. T.O. 90 mins. Strong blow air w/GTS 38 mins, (30,000 cu ft/day) Unseated Packer and dropped 2nd bar & sub failed to open, pulled 94 stands & sub opened, circulated out 150' oil (36.5° gty) / 685' O&GCWC. Rec below SI tool 150' O&GCM, no water. BHFP 305-385#, 30 min SIBHP 2665#. Static 5390# in & 5360# out.
- DST #3 (WSO) Testing Perfs 10,585-10,586. HFT. T.O. 30 mins, WBA to dead in 27 mins, Rec. 100' load oil, no water or mud. BHFP 90-60#, 15 min SIBHP 60#. HP 3920# in & out.

FHS:jj-1

12-7-54