

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## WELL RECORD

## REVISED TO REFLECT DUAL COMPLETION

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.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

The Superior Oil Company

(Company or Operator)

State "12"

(Lease)

Well No. 1-12, in NW  $\frac{1}{4}$  of SW  $\frac{1}{4}$ , of Sec. 12, T. 21-S, R. 35-E, NMPM.

Eunice

Pool, Lea

County.

Well is 990 feet from West line and 1980 feet from South line of Section 12. If State Land the Oil and Gas Lease No. is E-444Drilling Commenced June 8, 19 54 Drilling was Completed July 6, 19 54Name of Drilling Contractor Bickerstaff & Tibbetta Drilling CompanyAddress 2205 W Brunson Street, Midland, TexasElevation above sea level at Top of Tubing Head 3585  
July 31, 19 54 The information given is to be kept confidential until

## OIL SANDS OR ZONES

No. 1, from 3961 to 3972 No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from (Gas) 3674 to 3690 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 None Indicated 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
<u>9-5/8"</u>	<u>32#</u>	<u>New</u>	<u>312</u>	<u>Baker</u>	<u>----</u>	<u>None</u>	<u>To protect any</u>
<u>7"</u>	<u>20#</u>	<u>New &amp; Used</u>	<u>4211</u>	<u>Guide Shoe</u>	<u>----</u>	<u>3961-3972 &amp;</u>	<u>fresh water sands</u>
				<u>Baker Float</u>	<u>----</u>	<u>3674-3690</u>	<u>To separate pay</u>
				<u>Shoe</u>			<u>zones</u>

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED

## RECORD OF PRODUCTION AND STIMULATION

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

Perfs: 3961-72 (Eunice Oil Pay) Acidized w/250 MA & then sandfraced w/3000 gals oil & 4500# sandPerfs: 3674-90 (Eumont Gas Pay) Sandfraced w/5000 gals #2 Diesel Fuel Oil / 5000# sandResult of Production Stimulation. Perfs: 3961-72 (Eunice Oil Pay) Production increased from nothing to 79 BO/5 hours thru 20/64" choke. Perfs: 3674-90. No reliable test yetDepth Cleaned Out 4175'

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

Rotary tools were used from Surface feet to 4211 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

Put to Producing July 13, 19 54

OIL WELL: The production during the first 24 hours was 213 barrels of liquid of which 99.2 % was oil; 0.8 % was emulsion; -0- % water; and -0- % was sediment. A.P.I. Gravity 31.6°

GAS WELL: The production during the first 24 hours was No test yet 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.....	1620	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	1750	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	3190	T. Montoya.....	T. Farmington.....
T. Yates.....	3370	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	3622	T. McKee.....	T. Menefee.....
T. Queen.....		T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....		T. Gr. Wash.....	T. Mancos.....
T. San Andres.....		T. Granite.....	T. Dakota.....
T. Glorieta.....		T. ....	T. Morrison.....
T. Drinkard.....		T. ....	T. Penn.....
T. Tubbs.....		T. ....	T. ....
T. Abo.....		T. ....	T. ....
T. Penn.....		T. ....	T. ....
T. Miss.....		T. ....	T. ....

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
-0-	1620	1620	Redbeds & sand				
1620	1750	130	Anhydrite				
1750	3190	1440	Salt, potash & anhydrite				
3190	3370	180	Anhydrite & dolomite				
3370	3622	252	Sand, anhydrite & dolomite				
3622	4211	589	Dolomite & sand				

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.

Company or Operator.....**The Superior Oil Company**.....

Address.....Midland, Texas

Name.....**Fred H. Speers**

Position or Title.....**Petroleum Engineer**

September 20, 1954  
(Date)