

[illegible]

**NEW MEXICO OIL CONSERVATION COMMISSION**  
Santa Fe, New Mexico

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 QUINTUPPLICATE.

**The Superior Oil Company**  
(Company or Operator)

**State "A"**  
-----  
(Lease)

Well No. 6-A, in NE  $\frac{1}{4}$  of NE  $\frac{1}{4}$ , of Sec. 2, T. 20-S, R. 36-E, NMPM.  
Emont Gas Pool, Lea County.  
 Well is 990 feet from North line and 990 feet from East line  
 of Section 2. If State Land the Oil and Gas Lease No. is A-1375-7  
 Drilling Commenced August 5, 1954 Drilling was Completed August 26, 1954  
 Name of Drilling Contractor J. C. Crain Drilling Company  
 Address Bonita, New Mexico  
 Elevation above sea level at Top of Tubing Head 3592  
December 1, 1954 The information given is to be kept confidential until

No. 1, from 3342 (Gas) to 3394 No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from 3800 to 3986 (Not Open) No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

No. 1, from **None Indicated** to feet.

No. 2, from to feet.

No. 3, from to feet.

No. 4, from to feet.

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
9-5/8"	32.3	New	340	Baker	---	None	Protect fresh water
7"	20	New	4000	Baker	---	3342-52 & 3372-82 & 3388-04	To separate pay sections

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

Washed 7" casing perfs w/250 gals Mud acid, Sandfraced 7" casing perfs w/4100 gals  
#2 Diesel Fuel & 4100# sand.

Result of Production Stimulation..... No test prior to stimulation: After stimulation F-3387 MCFPD thru  
3/4" choke (9 hour test)  
.....  
..... Depth Cleaned Out..... 3954' PBTD

# RECORD OF DRILL-STEM AND SPECIAL TESTS

All-steam or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

## TOOLS USED

tools were used from -0- feet to 4000 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
 The tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

## PRODUCTION

Put to Producing Not yet potentialled, 19\_\_\_\_

OIL WELL: The production during the first 24 hours was \_\_\_\_\_ barrels of liquid of which \_\_\_\_\_% was  
 was oil; \_\_\_\_\_% was emulsion; \_\_\_\_\_% water; and \_\_\_\_\_% was sediment. A.P.I.  
 Gravity \_\_\_\_\_

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.....	<u>987</u>	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	<u>1100</u>	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	<u>2296</u>	T. Montoya.....	T. Farmington.....
T. Yates.....	<u>2440</u>	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	<u>2715</u>	T. McKee.....	T. Menefee.....
T. Queen.....	<u>3336</u>	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	<u>3560</u>	T. Gr. Wash.....	T. Mancos.....
T. San Andres.....	<u>----</u>	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. ....

## FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
<u>-0-</u>	<u>987</u>	<u>987</u>	<u>Redbeds</u>				
<u>987</u>	<u>1100</u>	<u>113</u>	<u>Anhydrite</u>				
<u>1100</u>	<u>2296</u>	<u>1196</u>	<u>Salt &amp; anhydrite</u>				
<u>2296</u>	<u>2440</u>	<u>144</u>	<u>Anhydrite &amp; lime</u>				
<u>2440</u>	<u>2715</u>	<u>275</u>	<u>Sand, anhydrite &amp; shale</u>				
<u>2715</u>	<u>3336</u>	<u>621</u>	<u>Sand, anhydrite &amp; shale</u>				
<u>3336</u>	<u>3560</u>	<u>224</u>	<u>Sand &amp; anhydrite &amp; lime</u>				
<u>3560</u>	<u>4000</u>	<u>440</u>	<u>Lime</u>				

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.

Company or Operator.....The Superior Oil Company.....  
 Name.....Fred H. Speers.....

Address.....Midland, Texas.....  
 Position or Title.....Petroleum Engineer.....

September 20, 1954  
 (Date)