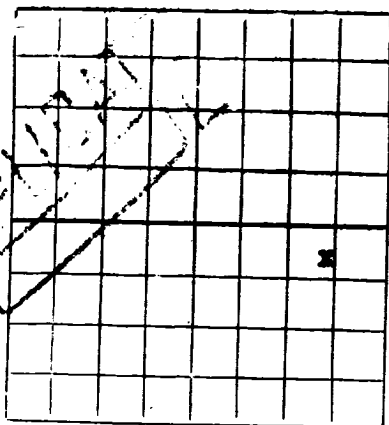


NEW MEXICO OIL CONSERVATION COMMISSION

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 QUINTUPPLICATE. If State Land submit 6 Copies



AREA 640 ACRES
LOCATE WELL CORRECTLY

The Superior Oil Company

(Company or Operator)

State "175"

(Lease)

Well No. **1-175**, in **NE** $\frac{1}{4}$ of **SE** $\frac{1}{4}$ of Sec. **11**, T. **21-S**, R. **35-E**, NMPM.

Undesignated

Pool,

Lea

Well is **660** feet from **East** line and **1980** feet from **South** line

of Section **11**. If State Land the Oil and Gas Lease No. is **E-444**

Drilling Commenced **July 18, 1955**, 19... Drilling was Completed **August 6, 1955**, 19...

Name of Drilling Contractor **Western Drilling Company**

Address **P. O. Box 1428, Odessa, Texas**

Elevation above sea level at Top of Tubing Head **3595' GL**
The information given is to be kept confidential until 19...

OIL SANDS OR ZONES

No. 1, from **3854** to **3870**
No. 2, from ... to ...
No. 3, from ... to ...
No. 4, from ... to ...
No. 5, 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
9-5/8"	32#	New	325	Baker Guide Shoe	----	None	Protect fresh water sands
7"	20#	New	3915	Baker float Shoe	----	3854-3870	Isolate pay zone

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS 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: **3854'-3870' Acidized w/250 MA & then sandfraced w/3000 gals Petrogel & 4500# sand**

Result of Production Stimulation **Flowed 85 BO/11 hours thru 14/64" choke**

Depth Cleaned Out **3895' PBTD**
3915' TD

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 3915' TD feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

Put to Producing August 6, 1955

Put to Producing....., 15.....

OIL WELL: The production during the first 24 hours was..... **85 BO in 11** / **hours** barrels of liquid of which..... **99.8** % was
was oil; **0.2** % was emulsion; ----- % water; and ----- % was sediment. A.P.I.
Gravity..... **38.8° corr**

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.....	1700'	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	1800'	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	3325'	T. Montoya.....	T. Farmington.....
T. Yates.....	3508'	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	3800'	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.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
-0-	1700	1700	Redbeds & sand				
1700	1800	100	Anhydrite				
1800	3325	1525	Salt, potash & anhydrite				
3325	3508	183	Anhydrite & dolomite				
3508	3800	292	Sand, anhydrite & dolomite				
3800	3915	115	Dolomite & sand				

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**

Address..... **MIDLAND, TEXAS**

Name..... (Herman High)

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