

## 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. If State Land submit 6 Copies

AREA 640 ACRES  
LOCATE WELL CORRECTLY

The Superior Oil Company

State "334"

(Company or Operator)

(Lease)

Well No. 1-334, in NE  $\frac{1}{4}$  of NE  $\frac{1}{4}$  of Sec. 3, T. 21-S, R. 35-E, NMPM.

Eumont (Oil)

Pool,

Lee

County.

Well is 660 feet from North line and 660 feet from East lineof Section 3 If State Land the Oil and Gas Lease No. is E-8241Drilling Commenced November 25, 19 55. Drilling was Completed December 16, 19 55.Name of Drilling Contractor Western Drilling CompanyAddress P. O. Box 1428, Odessa, TexasElevation above sea level at Top of Tubing Head 3588 The information given is to be kept confidential until \_\_\_\_\_, 19\_\_\_\_.

## OIL SANDS OR ZONES

No. 1, from 3844 to 3858 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 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 1/2	New	310	Baker	--	None	Protect fresh water sands
7"	20 1/2	New	3930	Baker Float Shoe		3844-3858	Isolate Pay Zone

## 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: 3844-3858; Acidized w/250 gals mud acid, and 5000 gals Control frac w/5000# sand, followed w/100 bbls flush oil.

Result of Production Stimulation Flowed 125 BO in 24 hoursDepth Cleaned Out 3910 FBTD  
3930 TD

CORD 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 Surface feet to 3930 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

PRODUCTION

Put to Producing December 16, 19 55

OIL WELL: The production during the first 24 hours was 125 barrels of liquid of which 99.5 % was  
was oil; 0.5 % was emulsion; ----- % water; and ----- % was sediment. A.P.I.  
Gravity 40°

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>1740</u>	T. Devonian _____	T. Ojo Alamo _____
T. Salt <u>1940</u>	T. Silurian _____	T. Kirtland-Fruitland _____
B. Salt <u>3355</u>	T. Montoya _____	T. Farmington _____
T. Yates <u>3480</u>	T. Simpson _____	T. Pictured Cliffs _____
T. 7 Rivers <u>3796</u>	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. Glorita _____	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-	1740	1740	Redbeds & sand				
1740	1940	200	Anhydrite				
1940	3355	1415	Salt, Potash & anhydrite				
3355	3480	125	Anhydrite & dolomite				
3480	3796	316	Sand, anhydrite & dolomite				
3796	3930	134	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.

December 28, 1955

(Date)

Company or Operator The Superior Oil Company

Address Midland, Texas

Name Herman High (Herman High)

Position or Title Petroleum Engineer