



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
(Company or Operator)

State "340"
(Lease)

Well No. 2-340, in SE 1/4 of NW 1/4, of Sec. 30, T. 13-S, R. 32-E, NMPM.

Caprock (Queen) Pool, Lea County.

Well is 1980 feet from North line and 1980 feet from West line

of Section 30. If State Land the Oil and Gas Lease No. is E-35-1

Drilling Commenced February 21, 1956 Drilling was Completed March 3, 1956

Name of Drilling Contractor The Western Drilling Company

Address P. O. Box 1428, Odessa, Texas

Elevation above sea level at Top of Tubing Head 4384' KB The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3056 to 3064 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.

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	377	Baker	----	----	Protect water sands
7"	20#	New	3057	Baker	----	3053-54 (WB)	Protect oil sand

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4"	9-5/8"	377	250	Pump & Plug	10#/Gallon	Hole full
8-3/4"	7"	3057	150	Pump & Plug	10.5#/Gallon	Hole full

RECORD OF PRODUCTION AND STIMULATION

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

Treated open hole from 3057-3064' w/5000# sand w/5000 gallons of centrolfrase, followed w/68 lbs flush oil.

Result of Production Stimulation Flowed 200 BO/24 hours on 24/64" choke, Qty 35.4° corr, GOR-196/1

Depth Cleaned Out TO 3064'

1 **LOG 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 3064 TD feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing March 3, 19 56
 OIL WELL: The production during the first 24 hours was 200 barrels of liquid of which 100 % was
 was oil; _____ % was emulsion; _____ % water; and _____ % was sediment. A.P.I.
 Gravity 35.4°
 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			T. Devonian		
T. Salt			T. Silurian		
B. Salt			T. Montoya		
T. Yates			T. Simpson		
T. 7 Rivers			T. McKee		
T. Queen	<u>3056' (/1328)</u>		T. Ellenburger		
T. Grayburg			T. Gr. Wash		
T. San Andres			T. Granite		
T. Glorieta			T. _____		
T. Drinkard			T. _____		
T. Tubbs			T. _____		
T. Abo			T. _____		
T. Penn			T. _____		
T. Miss			T. _____		
			T. Ojo Alamo		
			T. Kirtland-Fruitland		
			T. Farmington		
			T. Pictured Cliffs		
			T. Menefee		
			T. Point Lookout		
			T. Mancos		
			T. Dakota		
			T. Morrison		
			T. Penn		

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
<u>-0-</u>	<u>1470</u>	<u>1470</u>	<u>Redbeds</u>				
<u>1470</u>	<u>2300</u>	<u>830</u>	<u>Salt & anhydrite</u>				
<u>2300</u>	<u>2430</u>	<u>130</u>	<u>Sand & shale</u>				
<u>2430</u>	<u>3056</u>	<u>626</u>	<u>Salt, anhydrite, shale &</u>	<u>deleomite</u>			
<u>3056</u>	<u>3064</u>	<u>8</u>	<u>Sand</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.

 (Date)
 Company or Operator The Superior Oil Company Address Midland, Texas
 Name Herman High (Herman High) Position or Title Petroleum Engineer