

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 "335B"

(Company or Operator) (Lease)
Well No. **4-335B**, in **SW** $\frac{1}{4}$ of **NW** $\frac{1}{4}$ of Sec **30**, T. **13-S**, R. **32-E**, NMPM.
Caprock Queen Pool, **Lee** County.
Well is **1980** feet from **North** line and **660** feet from **West** line
of Section **30**. If State Land the Oil and Gas Lease No. is **E-8005**
Drilling Commenced **November 11**, 19 **55** Drilling was Completed **November 22**, 19 **55**
Name of Drilling Contractor **Western Drilling Company**
Address **P. O. Box 1428, Odessa, Texas**
Elevation above sea level at Top of Producing Hole **4388' KB** The information given is to be kept confidential until
_____, 19____.

OIL SANDS OR ZONES

No. 1, from **3053** to **3064 (oil)** 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.
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	356	Baker	-----	-----	Surface casing
7"	80 1/2	New	3054	Baker	-----	3051-52 (WBO)	Production Casing

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"	356	250	Pump & Plug	10.0#/Gal	Circulated cement
8-3/4"	7"	3054	150	Pump & Plug	10.8#/Gal	-----

RECORD OF PRODUCTION AND STIMULATION

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

Washed open hole 3054-64 w/250 gals mud acid, treated open hole 3054-64' w/5000 gals Control-Frac / 5000 # sand, followed w/70 bbls flush oil.

Result of Production Stimulation **Swabbed fluid level to 2200' before frac, after frac flowed @ rate of 121 BOPD**

Depth Cleaned Out **3064' TD**

RECORD 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 November 22, 19 55

OIL WELL: The production during the first 24 hours was rate of 121 barrels of liquid of which 100 % was
was oil; -0- % was emulsion; -0- % water; and -0- % was sediment. A.P.I.
Gravity 34.4°

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. Ojo Alamo.....
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	T. Montoya.....	T. Farmington.....
T. Yates.....	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	T. McKee.....	T. Menefee.....
T. Queen <u>3053' (/1335)</u>	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-	1470	1470	Redbeds				
1470	2300	830	Salt & anhydrite				
2300	2430	130	Sand & shale				
2430	3053	623	Salt, anhydrite, shale & dolomite				
3053	3064	11	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

Name D. H. Collins, Jr.

Address MIDLAND, TEXAS

Position or Title Petroleum Engineer

D. H. Collins Jr. 11-28-55
(Date)