

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD **REVISED**

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 "335"
(Lease)Well No. **1-335**, in **NW** $\frac{1}{4}$ of **SE** $\frac{1}{4}$, of Sec. **19**, T. **-13-N**, R. **-32-E**, NMPM.**Cayrock (Queen)**Pool, **Lee**

County.

Well is **1980** feet from **South** line and **1980** feet from **East** lineof Section **19**. If State Land the Oil and Gas Lease No. is **R- 8005**Drilling Commenced **8-18**, 19**54**. Drilling was Completed **12-29**, 19**54**.Name of Drilling Contractor **The Superior Oil Company (Company Rig)** **Re-completed 12-30-59**Address **Midland, Texas**Elevation above sea level at Top of Tubing Head **4387'** The information given is to be kept confidential until
- - - - - 19**- -**

OIL SANDS OR ZONES

No. 1, from **3066** to **3080** No. 4, from.....to.....No. 2, from **11,097** to **11,114** 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
13-3/8"	484	new	358	Baker	none	none	protect water sands
9-5/8"	364	new	3756	Baker	none	3065-3071	separate oil zone
7"	32,29,26423	new	11,493	Baker	4182	11,097-11,114	initial oil 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
17-1/2"	13-3/8"	358	350	pump & plug	1.00	hole full
12-1/4"	9-5/8"	3756	2700	pump & plug	1.36	hole full
8-3/4"	7"	11,493	250	pump & plug	1.17	hole full
8-3/4"	none	11,493-600	100	pump	1.17	hole full

RECORD OF PRODUCTION AND STIMULATION

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

Perfs: **3065-3071'** Treated w/250 GMA, 4000 gals. pulled lease oil & 2000# sand.Result of Production Stimulation **P 33 BO in 24 hrs., out 0.6% BS, Gty 35.6° corr., GOR 784**Depth Cleaned Out **3140 FEET**

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 12,519 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 12-30, 1959

OIL WELL: The production during the first 24 hours was 33 barrels of liquid of which 100 % was
was oil; none % was emulsion; none % water; and 0.6 % was sediment. A.P.I.
Gravity. 35.6° 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.	1457'		T. Devonian	12,370	
T. Salt			T. Silurian		
B. Salt			T. Montoya		
T. Yates	2310'		T. Simpson		
T. 7 Rivers			T. McKee		
T. Queen	3064'		T. Ellenburger		
T. Grayburg			T. Gr. Wash		
T. San Andres	3675'		T. Granite		
T. Marine Yaso	5132'		T.		
T. Drinkard	Ed. 6570'		T.		
T. Tubbs			T.		
T. Abo	7370'		T.		
T. Penn. (Ed. Lower)	11,097'		T.		
T. Miss.	11,758'		T.		

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1450	1450	Redbeds				
1450	1600	150	Anhydrite & dolomite				
1600	2200	600	Salt & anhydrite				
2200	2310	110	Anhydrite				
2310	3064	754	Anhydrite, sand & red sh.				
3064	3080	16	Sand				
3080	3675	595	Anhy., sand & red shale				
3675	5130	1455	Dolomite & Lime				
5130	6570	1440	Anhydrite & dolomite				
6570	7370	800	Sand, dolom. & anhydrite				
7370	7700	330	Red & green shale				
7700	8665	965	Dolomite				
8665	10,700	2035	Lime & shale				
10,700	11,760	1060	Shale, lime & sand				
11,760	12,340	580	Chert & lime				
12,340	12,375	35	Shale				
12,375	12,519	144	Lime & Chert				

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.

January 4, 1960 (Date)
Company or Operator. The Superior Oil Co. Address. Midland, Texas
Name. Herman High (Herman High) Position or Title. Petroleum Engineer