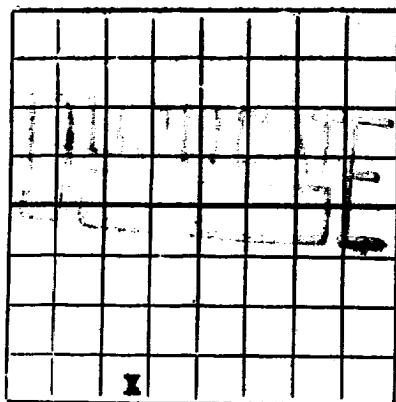


NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD



AREA 640 ACRES
LOCATE WELL CORRECTLY

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

The Superior Oil Company
(Company or Operator)

W. C. Speed
(Lessee)

Well No. **2**, in **NE** $\frac{1}{4}$ of **SW** $\frac{1}{4}$, of Sec. **14**, T. **12-S**, R. **32-E**, NMPM.
Carrack (Queen) Pool, **Lee** County.
Well is **330** feet from **South** line and **1650** feet from **West** line of Section **14**. If State Land the Oil and Gas Lease No. is **-----**
Drilling Commenced **January 11**, 19**56** Drilling was Completed **January 21**, 19**56**
Name of Drilling Contractor **The Western Drilling Company**
Address **P. O. Box 1428, Odessa, Texas**
Elevation above sea level at **Top of casing** **4349 KB**. The information given is to be kept confidential until _____, 19_____

OIL SANDS OR ZONES

No. 1, from **2992** to **3000** 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"	32.30#	New	370	Baker	----		Protect fresh water
7"	22#	New	3015	Baker	--	2994-3000	Protect oil sand

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WEIGHT SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/2"	9-5/8"	370	300	Pump & Plug	1.05	Hole full
8-3/4"	7"	3015	150	Pump & Plug	1.20	Hole full

RECORD OF PRODUCTION AND STIMULATION

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

Washed casing perfor 2994-3000 w/250 gals of Mud Acid and free w/5000 gals of Petregal and 5000# sand, flushed w/68 bbls lead oil.

Result of Production Stimulation **Pumped 5 1/2 BOPD**

Depth Cleaned Out **3008**
TD 3015'

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 3015 TD feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing January 21, 1956

OIL WELL: The production during the first 24 hours was 54 barrels of liquid of which 100 % was oil; _____ % was emulsion; _____ % water; and _____ % was sediment. A.P.I. Gravity 35.4° 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. <u>1470</u>	T. Devonian	T. Ojo Alamo	
T. Salt. <u>1535</u>	T. Silurian	T. Kirtland-Fruitland	
B. Salt. <u>2165</u>	T. Montoya	T. Farmington	
T. Yates. <u>2260</u>	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers. <u>-----</u>	T. McKee	T. Menefee	
T. Queen. <u>2992</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	1535	65	Anhydrite				
1535	2165	630	Salt				
2165	2260	95	Anhydrite				
2260	2370	110	Sand & shale				
2370	2460	90	Dolomite & anhydrite				
2460	2745	285	Anhy, sh & sand				
2745	2790	45	Salt & anhydrite				
2790	2992	202	Anhydrite, salt, sd & sh				
2992	3015	23	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.

February 14, 1956

(Date)

Company or Operator THE SUPERIOR OIL COMPANY

Address MIDLAND, TEXAS

Name Herman High (Herman High)

Position or Title Petroleum Engineer