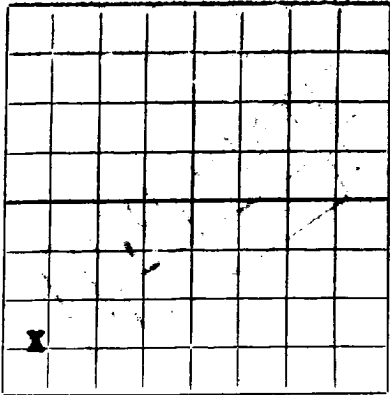


NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

1985 MAY 2 AM 7:40

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.

The Superior Oil Company

(Company or Operator)

State "333"

(Lease)

Well No. 1-333, in SW 1/4 of SW 1/4, of Sec 19, T 13-S, R 32-E, NMPM.

Caprock

Pool,

Lea

County.

Well is 660 feet from South line and 660 feet from West line

of Section 19. If State Land the Oil and Gas Lease No. is R-8226

Drilling Commenced 4-2, 1955. Drilling was Completed 4-14, 1955.

Name of Drilling Contractor: Western Drilling Company

Address: P. O. Box 1428 - Odessa, Texas

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

-----, 19-----

OIL SANDS OR ZONES

No. 1, from 3072' to 3084' 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"	32.3#	New	356	Baker	--	----	Protect water sands
7"	20#	New	3073'	Baker	--	None	Protect 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
12-1/4"	9-5/8"	356	250	Pump & Plug	1.05	Hole Full
8-3/4"	7"	3073	150	Pump & Plug	1.26	Hole Full

RECORD OF PRODUCTION AND STIMULATION

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

Mixed 5000 gals. Lease oil w/5000# sand by Dowell, pumped 3200 gals in well and mixer broke down, followed w/50 BLO, Max press 3700/1500#, FP 3000#/1500#. Injection rate 4.2 BPM. SI 10 hrs, SIP 2200/1500#, (Treated interval 3073' - 3084')

Result of Production Stimulation: Pumped 55 BO / 14 BW in 24 hours, Qty 38.2° Corr.

Depth Cleaned Out: TD 3084'

1     **ORD OF DRILL-STEM AND SPECIAL TES**

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 3084' TD feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

**PRODUCTION**

Put to Producing 4-14-, 19 55

**OIL WELL:** The production during the first 24 hours was 69 barrels of liquid of which 75 % was oil; \_\_\_\_\_ % was emulsion; 25 % water; and \_\_\_\_\_ % was sediment. A.P.I. Gravity 38.2°

**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>1460</u>	T. Devonian _____	T. Ojo Alamo _____
T. Salt <u>1580</u>	F. Silurian _____	T. Kirtland-Fruitland _____
B. Salt <u>2160</u>	T. Montoya _____	T. Farmington _____
T. Yates _____	T. Simpson _____	T. Pictured Cliffs _____
T. 7 Rivers _____	T. McKee _____	T. Menefee _____
T. Queen <u>3072</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-	1460	1460	Redbeds				
1460	1580	120	Anhydrite				
1580	2160	580	Salt				
2160	2310	150	Anhydrite & Salt				
2310	2430	120	Sand & Anhydrite				
2430	2650	220	Dolo & anhydrite				
2650	3072	422	Shale, anhydrite & salt				
3072	3084	12	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.

April 28, 1955

(Date)

Company or Operator The Superior Oil Company Address Midland, Texas  
 Name L. J. Willis (L. J. Willis) Position or Title Petroleum Engineer