

AREA 640 ACRES  
LOCATE WELL CORRECTLY

## 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.

Union Oil Company of California

(Company or Operator)

State

(Lease)

Well No. **5-30**, in **NE**  $\frac{1}{4}$  of **NW**  $\frac{1}{4}$ , of Sec. **30**, T. **15-S**, R. **31-E**, NMPM.

Caprock Queen

Pool,

Chaves

County.

Well is **990** feet from **North** line and **2310** feet from **West** lineof Section **30**. If State Land the Oil and Gas Lease No. is **E-5666 Original**Drilling Commenced **October 29**, 19 **55** Drilling was Completed **November 4**, 19 **55**Name of Drilling Contractor **Lawless Drilling Company**Address **Box 3182 Odessa, Texas**Elevation above sea level at Top of Tubing Head **4449'** The information given is to be kept confidential until  
19 **55**

## OIL SANDS OR ZONES

No. 1, from **3123'** to **3130'** 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 **N** to \_\_\_\_\_ feet.No. 2, from **0** to \_\_\_\_\_ feet.No. 3, from **N** to \_\_\_\_\_ feet.No. 4, from **E** to \_\_\_\_\_ feet.

## CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
<b>8-5/8"</b>	<b>24.4</b>	<b>New</b>	<b>267.21'</b>	<b>Draper Guide</b>	<b>-</b>	<b>-</b>	<b>Surface casing</b>
<b>5-1/2"</b>	<b>14.4</b>	<b>New</b>	<b>3127.47'</b>	<b>Draper Guide</b>	<b>-</b>	<b>3123-3130'</b>	<b>Production string</b>
<b>2" EUE</b>	<b>4.74</b>	<b>New</b>	<b>3111.03'</b>	<b>Callar</b>	<b>-</b>	<b>-</b>	

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<b>11"</b>	<b>8-5/8"</b>	<b>300/16'</b>	<b>175 w/4 Gal.</b>	<b>P &amp; P</b>	<b>--</b>	<b>--</b>
<b>7-7/8"</b>	<b>5-1/2"</b>	<b>3137.87'</b>	<b>200 w/4 Gal.</b>	<b>P &amp; P</b>	<b>--</b>	<b>--</b>
			<b>plus 200 cu. ft.</b>			
			<b>Strata-Crete</b>			

## RECORD OF PRODUCTION AND STIMULATION

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

**Perforated 5-1/2" casing 3123-3130' with 4 holes per foot. Treated through perforations with 8,000 gallons of oil and 12,000 pounds of sand. Injected sandfrac at 18.0 bbls./min. at 2000-2300 pounds and flushed with 160 bbls. oil at 2400-2800 pounds.**

Result of Production Stimulation **Swabbed load oil after which the well started flowing. Flowed at the rate of 155 BOPD based on 124 bbls. oil produced during 19 hour test.**

Depth Cleaned Out **3137 feet**

# WORD OF DRILL-STEM AND SPECIAL TE

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 Zero feet to 3138 feet, and from - feet to - feet.  
Cable tools were used from - feet to - feet, and from - feet to - feet.

## PRODUCTION

Put to Producing November 10, 1955

OIL WELL: The production during the first 24 hours was 155.00 barrels of liquid of which 99.8 % was oil; - % was emulsion; - % water; and 0.2 % was sediment. A.P.I. Gravity 34.0°

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>1270</u>	T. Devonian		T. Ojo Alamo	
T. Salt	<u>1390</u>	T. Silurian		T. Kirtland-Fruitland	
B. Salt	<u>2200</u>	T. Montoya		T. Farmington	
T. Yates	<u>2315</u>	T. Simpson		T. Pictured Cliffs	
T. 7 Rivers	<u>2475</u>	T. McKee		T. Menefee	
T. Queen	<u>3114</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	260	260	Sand and caliche				
260	1270	1010	Red beds				
1270	1390	120	Anhydrite				
1390	2200	810	Salt				
2200	2315	115	Anhydrite				
2315	2475	160	Sand				
2475	3114	639	Anhydrite				
3114	3138	24	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.

November 14, 1955

(Date)

Company or Operator Union Oil Company of California Address 619 West Texas Ave., Midland, Texas

Name R. W. Garrison Position or Title Assistant Division Engineer