



**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

Union Oil Company of California

State

(Company or Operator)

(Lease)

Well No. 2-33 in 33  $\frac{1}{4}$  of 33  $\frac{1}{4}$  of Sec. 33, T. 15-S, R. 32-E, NMPM.

Undesignated

Pool, Lea

County.

Well is 230 feet from road line and 1980 feet from west line

of Section 33. If State Land the Oil and Gas Lease No. is 4 E-8974

Drilling Commenced November 9, 1950 Drilling was Completed December 19, 1950

Name of Drilling Contractor Burham Drilling Company, Inc.

Address P. O. Box 204, Midland, Texas

Elevation above sea level at Top of Tubing Head 4304.35' The information given is to be kept confidential until \_\_\_\_\_, 19\_\_\_\_\_

**OIL SANDS OR ZONES**

No. 1, from 9808 to 9934 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 fresh water sands encountered below 283 feet.

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 SHOES AND CUT	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
11-3/4	23#	New	591.79	beveled	-	-	Surface casing
8-5/8	32 & 24#	New	4116.14	Guide shoe	-	-	Intermediate casing.
5-1/2	17 & 15.5	New	10,040.45	Guide shoe	-	9890-96; 9925-68	Production casing
2 EUE	7.7#	New	9854.04	-	-	-	Tubing string

**MUDDING AND CEMENTING RECORD**

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15	11-3/4"	607.89	600	P & P	-	-
11	8-5/8"	4160.62	600	P & P	-	-
7-7/8	5-1/2"	10,054.00	500 & 600 gals	P & P	-	-
			Latex emul.			

**RECORD OF PRODUCTION AND STIMULATION**

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

Perforated 5-1/2 casing 10,003-09' with 4 holes per foot and treated with 1000 gallons reg. LST & NH acid. Stubbed 1.66 bph of salt water. Set 5-1/2" Baker Model B. emul. retainers at 9933' and squeezed perfs. with 50 cu. reg. emul. Perf'd 9890-96' w/4 holes per foot and 9925-68' w/2 holes per foot and treated perfs. w/2000 gallons reg./LST & NH additives.

Result of Production Stimulation Well kicked off and flowed 97.11 barrels of oil in 6 hours following acid treatment.

Depth Cleaned Out 9985'

**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 7000 feet to 10,055' feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

**PRODUCTION**

Put to Producing December 28, 1960

OIL WELL: The production during the first 24 hours was 298.80 barrels of liquid of which 99.6 % was oil; \_\_\_\_\_ % was emulsion; \_\_\_\_\_ % water; and 0.4 % was sediment. A.P.I. Gravity 42.5

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>1377</u>	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	<u>1400</u>	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	<u>2402</u>	T. Montoya.....	T. Farmington.....
T. Yates.....	<u>2500</u>	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....		T. McKee.....	T. Menefee.....
T. Queen.....	<u>3706</u>	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....		T. Gr. Wash.....	T. Mancos.....
T. San Andres.....	<u>3771</u>	T. Granite.....	T. Dakota.....
T. Glorieta.....	<u>3782</u>	T. ....	T. Morrison.....
T. Drinkard.....		T. ....	T. Penn.....
T. Tubbs.....	<u>5010</u>	T. ....	T. ....
T. Abo.....	<u>5512</u>	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	283	283	Sand and calciche				
283	1327	1044	Red beds				
1327	1480	153	Anhydrite				
1480	2402	922	Salt				
2402	2700	298	Anhydrite				
2700	2780	80	Sand and anhydrite				
2780	4377	1597	Anhydrite				
4377	5700	1323	Dolomite				
5700	5800	100	Sand and dolomite				
5800	6910	1110	Dolomite				
6910	7005	95	Sand and dolomite				
7005	7642	637	Dolomite				
7642	7666	24	Shale				
7666	8480	814	Dolomite				
8480	9400	920	Lime				
9400	9810	410	Lime and shale				
9810	10050	240	Lime				

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.

December 28, 1960

(Date)

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

Name R.W. Faulkner Position or Title Drilling Supt.