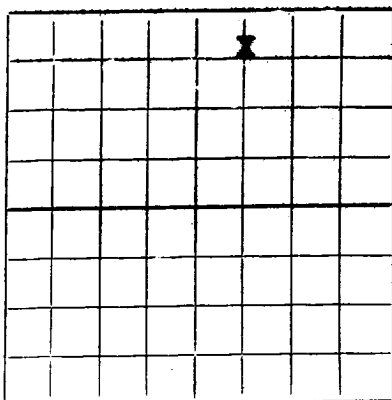


N.

(Revised 7/1/53)
(Form C-105)

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Union Oil Company of California

State

(Company or Operator)

(Lease)

Well No. **3-30** in **NW** 1/4 of **NE** 1/4 of Sec. **30**, T. **15-S**, R. **31-E**, NMPM.~~South Dakota~~~~Copraque~~~~Chaves~~

County.

Well is **660** feet from **north** line and **1980** feet from **east** lineof Section **30**. If State Land the Oil and Gas Lease No. is **E-666 Original**Drilling Commenced **July 5**, 19 **55** Drilling was Completed **July 11**, 19 **55**Name of Drilling Contractor **Lawless Drilling Company, Inc.**Address **Box 3188, Odessa, Texas**Elevation above sea level at Top of Tubing Head **4451.0'** The information given is to be kept confidential until

-- --, 19 --

OIL SANDS OR ZONES

No. 1, from **3117** 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 **O** to feet.No. 3, from **E** 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
8-5/8"	24#	New			--	--	Surface casing
5-1/2"	14#	New	3128.69	Baker Guide shoe & float-- collar		3118-3130	Production 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
11"	8-5/8"	314.76'	175 w/4% Gel	P & P	--	--
7-7/8"	5-1/2"	3138.00'	200 w/4% Gel plus 200 cu. ft. P & P Strata-Crete		--	--

RECORD OF PRODUCTION AND STIMULATION

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

Perforated 5-1/2" casing 3118-3130' with 48 holes. Treated through perforations with 8000 gallons of oil and 10,000 pounds of sand. Injected sandfrac at 15.0 bbls/min. at 2500-2700 pounds.

Result of Production Stimulation **Swabbed load oil after which well started flowing natural. Flowed 624.00 BOFD on a 1/2" choke during 2 1/2 hour test.**

Depth Cleaned Out **3137'**

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

PRODUCTION

Put to Producing July 15, 1955
 OIL WELL: The production during the first 24 hours was 624.0 barrels of liquid of which 98.8 % was
 was oil; -- % was emulsion; -- % water; and .02 % 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>1275</u>		T. Devonian		T. Ojo Alamo
T. Salt	<u>1380</u>		T. Silurian		T. Kirtland-Fruitland
B. Salt	<u>2145</u>		T. Montoya		T. Farmington
T. Yates	<u>2315</u>		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	<u>2555</u>		T. McKee		T. Menefee
T. Queen	<u>3117</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	258	258	Sand and caliche				
258	1275	1017	Red beds				
1275	1335	60	Anhydrite				
1335	2145	810	Salt				
2145	2315	70	Anhydrite				
2315	2475	160	Sand				
2475	3117	642	Anhydrite				
3117	3138	21	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.

July 19, 1955

Company or Operator Union Oil Company of California Address 619 w. Texas Ave., Midland, Texas (Date)
 Name James E. Poyner Position or Title Assistant Division Engineer