



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 QUINTUPPLICATE. If State Land submit 6 Copies

Union Oil Company of California (Company or Operator) State (Lease)  
Well No. 6-30, in SW 1/4 of NW 1/4, of Sec. 30, T. 15-S, R. 31-E, NMPM.  
Cayrock Queen Pool, Chaves County.  
Well is 2310 feet from North line and 990 feet from West line of Section 30. If State Land the Oil and Gas Lease No. is 2-5666 Original  
Drilling Commenced November 6, 1955. Drilling was Completed November 12, 1955  
Name of Drilling Contractor Landless Drilling Company  
Address Box 3182, Odessa, Texas  
Elevation above sea level at Top of Tubing Head 4442'. The information given is to be kept confidential until 19..

### OIL SANDS OR ZONES

No. 1, from 3105 to T.D. 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
8-5/8"	24 1/2	New	297.16'	Blow Guide	-	-	Surface casing
5-1/2"	14 1/2	New	3118.95'	Blow Guide	-	3109-3123'	Production string
2" NPS	4.75	New	3995.16'	Blow Guide	-	-	

### 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"	310.96'	175 w/1/2 Gal.	P & P	--	--
7-7/8"	5-1/2"	3118.95'	200 w/1/2 Gal.	P & P	--	--
			plus 200 cu. ft. Slurricane-Guide			

### RECORD OF PRODUCTION AND STIMULATION

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

Perforated 5-1/2" casing 3109-3123' with 4 holes/foot. Treated through perforations w/8,000 gallons of oil and 12,000 pounds of sand. Injected sand/lime at 12.0 mlb/min. at 2000-2350 pounds and finished with 93 mlb of oil at 2400-1900 pounds.

Result of Production Stimulation Switched lead oil after which the well started flowing. Flowed at the rate of 290 BOPD based on 168 mlb oil produced during a 15 hour test.

Depth Cleaned Out 3123'

# CORD 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 3129 feet, and from - feet to - feet.  
Cable tools were used from - feet to - feet, and from - feet to - feet.

## PRODUCTION

Put to Producing November 16, 19 55

OIL WELL: The production during the first 24 hours was 290.00 barrels of liquid of which 99.8 % was  
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>1280</u>	T. Devonian	T. Ojo Alamo
T. Salt <u>1375</u>	T. Silurian	T. Kirtland-Fruitland
B. Salt <u>2190</u>	T. Montoya	T. Farmington
T. Yates <u>2300</u>	T. Simpson	T. Pictured Cliffs
T. 7 Rivers <u>2457</u>	T. McKee	T. Menefee
T. Queen <u>3105</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	250	250	Sand and Caliche				
250	1280	1030	Red beds				
1280	1375	95	Anhydrite				
1375	2190	815	Salt				
2190	2300	110	Anhydrite				
2300	2460	160	Sand				
2460	3105	645	Anhydrite				
3105	3123	18	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.

R. W. Yarbrough, November 17, 1955 (Date)  
Company or Operator UNION OIL COMPANY OF CALIFORNIA Address 619 West Texas Ave., Midland, Texas  
Name R. W. Yarbrough Position or Title Assistant Division Engineer