



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 South Caprock Queen Unit Tract 17

(Company or Operator)

(Lease)

Well No. 9-32, in NE 1/4 of SE 1/4, of Sec. 32, T. 14-S, R. 31-E, NMPM.  
Caprock Queen Pool, Chaves County.

Well is 230 feet from East line and 1650 feet from South line  
of Section 32. If State Land the Oil and Gas Lease No. is B-8318-96 (HEP)

Drilling Commenced 4-13, 1963 Drilling was Completed 4-21, 1963

Name of Drilling Contractor Pioneer Well Services, Ltd.

Address Midland, Texas

Elevation above sea level at Top of Tubing Head 4448  
The information given is to be kept confidential until  
19

OIL SANDS OR ZONES

No. 1, from 3105' to 3126' 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
8 5/8"	24 & 32#	N & U	314.05'	Plain	---	---	Surface
4 1/2"	9.5#	N	3155.63'	Guide	---	3111 - 3115	Oil 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
12 1/4"	8 5/8"	328'	225	Pump & Plug		
6 3/4"	4 1/2"	3169'	300	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Acidized with 500 gals 15% Hcl w/LST & NE additives. Swabbed tubing dry.

Fraced well with 7500 gals slick water and 13,000# sand. FBD @ 2900 psig. (24 BPM rate)

Result of Production Stimulation Swabbed tubing dry after frac. job. Recovered 118 bbls. water in 16 hours.

Depth Cleaned Out ETD 3119'

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

Rotary tools were used from Surface feet to TD 3170' feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

Put to ~~XXXXXX~~ Injection: 5-1, 19 63  
Injection

~~XXX~~ WELL: The production during the first 24 hours was.....61.....barrels of liquid ~~XXXXXXXXXXXXXXXXXXXX~~

\_\_\_\_\_ ~~XXXXXX~~; \_\_\_\_\_ ~~XXXXXXXXXX~~; \_\_\_\_\_ ~~XXXXXX~~ 100 % water; and \_\_\_\_\_ ~~XXXXXXXXXXXXXXXXXXXX~~ % wet sediment. A.P.P.

XXXXXX Gravity \_\_\_\_\_ Injection Pressure: 780 Psig.

**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):**

### Northwestern New Mexico

T. Anhy.....	1400	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	1550	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	2150	T. Montoya.....	T. Farmington.....
T. Yates.....		T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....		T. McKee.....	T. Menefee.....
T. Queen.....	3105	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. ....

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	330	330	Caliche, sand, shale				
330	1400	1070	Red beds				
1400	1550	150	Anhydrite				
1550	2150	600	Salt				
2150	3105	955	Anhydrite and salt				
3105	3126	21	Sand				
3126	3170	44	Sand and anhydrite				

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.

ORIGINAL SIGNED BY

**RICHARD H. BUTLER**

UNIT-ENGINEER

**May 5, 1963**

(Date)

Company or Operator **Union Oil Company of California** Address **205 East Washington**

Name..... Post..... Title **Unit Engineer**