



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 58

(Company or Operator)

(Lease)

Well No. **12-9**, in **NW**  $\frac{1}{4}$  of **SW**  $\frac{1}{4}$  of Sec. **9**, T. **15-S**, R. **31-E**, NMPM.

**Undesignated**

Pool, **Chaves** County.

Well is **330** feet from **West** line and **2310** feet from **South** line

of Section **9**. If State Land the Oil and Gas Lease No. is **-**

Drilling Commenced **March 20**, 19**63** Drilling was Completed **March 29**, 19**63**

Name of Drilling Contractor **Pioneer Well Services, Ltd.**

Address **Box 1659, Midland, Texas**

Elevation above sea level at Top of Tubing Head **4434.5'**  
The information given is to be kept confidential until **19**

OIL SANDS OR ZONES

No. 1, from **3166'** to **3171'** 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 **DONE** 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
<b>8-5/8"</b>	<b>24 1/2</b>	<b>New</b>	<b>317.32</b>	<b>End cut &amp; beveled</b>			<b>Surface casing</b>
<b>4-1/2"</b>	<b>9.64</b>	<b>New</b>	<b>3221.46</b>	<b>Guide shoe</b>		<b>3166-3171'</b>	<b>Production casing</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>332.47</b>	<b>225</b>	<b>P &amp; P</b>		
<b>6-3/4"</b>	<b>4-1/2"</b>	<b>3234.67</b>	<b>250</b>	<b>P &amp; P</b>		

RECORD OF PRODUCTION AND STIMULATION

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

**Sandfraced perforations 3166-3171' with 10,000 gallons lease oil.**

Result of Production Stimulation **New Well**

Depth Cleaned Out **3176'**

**RECORD OF DRILL-STEM AND SPECIAL     3TS**

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 3235 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

**PRODUCTION**

Put to Producing May 20, 1963  
 OIL WELL: The production during the first 24 hours was 12 barrels of liquid of which 75 % was  
 was oil; 0 % was emulsion; 25 % water; and 0 % was sediment. A.P.I.  
 Gravity 31°  
 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>1380</u>		T. Devonian		T. Ojo Alamo
T. Salt	<u>1460</u>		T. Silurian		T. Kirtland-Fruitland
B. Salt	<u>-</u>		T. Montoya		T. Farmington
T. Yates	<u>2360</u>		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	<u>2505</u>		T. McKee		T. Menefee
T. Queen	<u>3160</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
<u>0</u>	<u>334</u>	<u>334</u>	<u>Caliche &amp; sand</u>				
<u>334</u>	<u>1380</u>	<u>1046</u>	<u>Shale, sand &amp; anhydrite</u>				
<u>1380</u>	<u>1460</u>	<u>80</u>	<u>Anhydrite</u>				
<u>1460</u>	<u>2360</u>	<u>900</u>	<u>Salt &amp; anhydrite</u>				
<u>2360</u>	<u>2505</u>	<u>145</u>	<u>Sand</u>				
<u>2505</u>	<u>3160</u>	<u>655</u>	<u>Anhydrite &amp; salt</u>				
<u>3160</u>	<u>3190</u>	<u>30</u>	<u>Sand</u>				
<u>3190</u>	<u>3235</u>	<u>45</u>	<u>Anhydrite</u>				

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.

C. H. Dixon May 28, 1963  
 (Date)  
 Company or Operator Union Oil Company of California Address 619 West Texas Avenue, Midland, Texas  
 Name C. H. Dixon Position or Title Production Clerk