



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AUG 20 2 58 PM '64

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 40

(Company or Operator)

(Lease)

Well No. **11-49**, in **NE** $\frac{1}{4}$ of **SW** $\frac{1}{4}$, of Sec. **29**, T. **15-S**, R. **31-E**, NMPM.

Undesignated

Chaves

County.

Well is **2080** feet from **South** line and **1400** feet from **West** line

of Section **29**. If State Land the Oil and Gas Lease No. is **E-5819**

Drilling Commenced **July 23**, 19 **64** Drilling was Completed **July 27**, 19 **64**

Name of Drilling Contractor **Converlin Drilling, Inc.**

Address **P. O. Box 3468, Odessa, Texas**

Elevation above sea level at Top of Tubing Head **4428'** The information given is to be kept confidential until _____, 19____.

OIL SANDS OR ZONES

No. 1, from **None** to _____ 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 **None** 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#	New & Used	339.59	End cut & beveled			Surface casing
4-1/2"	9.5#	New	3233.38	Guide shoe		3187-3201	Prod. casing
2" EUE	4.7#		3074.00	-			Inj. tubing

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"	353.39	250	P & P		
7-7/8"	4-1/2"	3244.68	300	P & P		

RECORD OF PRODUCTION AND STIMULATION

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

Well was not treated.

Result of Production Stimulation **Well placed on injection August 2, 1964.**

Authority: **EMCC Order No. WFX-176**

Depth Cleaned Out **3219'**

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 0 feet to 3245 feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing _____, 19____.

OIL WELL: The production during the first 24 hours was _____ barrels of liquid of which _____ % was
 was oil; _____ % was emulsion; _____ % water; and _____ % was sediment. A.P.I.
 Gravity _____.

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>1317</u>			T. Devonian		T. Ojo Alamo	
T. Salt	<u>1419</u>			T. Silurian		T. Kirtland-Fruitland	
B. Salt	<u>2193</u>			T. Montoya		T. Farmington	
T. Yates	<u>2370</u>			T. Simpson		T. Pictured Cliffs	
T. 7 Rivers	<u>2534</u>			T. McKee		T. Menefee	
T. Queen	<u>3180</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>332</u>	<u>332</u>	<u>Sand & caliche</u>				
<u>332</u>	<u>1317</u>	<u>985</u>	<u>Red beds</u>				
<u>1317</u>	<u>1378</u>	<u>61</u>	<u>Anhydrite</u>				
<u>1378</u>	<u>1419</u>	<u>41</u>	<u>Red Beds</u>				
<u>1419</u>	<u>2193</u>	<u>774</u>	<u>Salt</u>				
<u>2193</u>	<u>2370</u>	<u>177</u>	<u>Anhydrite</u>				
<u>2370</u>	<u>2534</u>	<u>164</u>	<u>Sand</u>				
<u>2534</u>	<u>3180</u>	<u>646</u>	<u>Anhydrite</u>				
<u>3180</u>	<u>3204</u>	<u>24</u>	<u>Sand</u>				
<u>3204</u>	<u>3245</u>	<u>41</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 August 14, 1964
 (Date)

Company or Operator Union Oil Company of California Address 619 West Texas Avenue, Midland, Texas

Name C. H. Dixon Position or Title Prod. Clerk

UNION OIL COMPANY OF CALIFORNIA NOTARY PUBLIC OFFICE O. C. C.

SOUTH CAPROCK QUEEN UNIT, TRACT 40 - WELL NO. 11-29
AUG 20 2 58 PM '64

In accordance with Rule 111 results of deviation surveys made on the Union Oil Company of California South Caprock Queen Unit, Tract 40 - Well No. 11-29 are furnished as follows:

ANGLE	DEPTH
1/4	356
3/4	862
3/4	1337
1	1850
2	2230
1-1/2	2808
3/4	3177
1	3245

I hereby certify that all deviation tests set forth above are true and correct to the best of my knowledge.

C. V. Dizon

for UNION OIL COMPANY OF CALIFORNIA

Subscribed and sworn to before me, a Notary Public in and for Midland County, Texas, this 19th day of August 1964.

Belle Grimes
Belle Grimes

CORE NO. 1: 3177-3212' Recovered 2' shaly anhydrite, 2' anhydrite, 1' dolomite, 24" sand, 2-1/2' anhydrite, 1-1/2' sandy shale.