



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AUG 20 2 59 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

Union Oil Company of California

(Company or Operator)

South Caprock Queen Unit - Tract 49

(Lease)

Well No. 1-32, in NE $\frac{1}{4}$ of NE $\frac{1}{4}$, of Sec. 31, T. 15-S, R. 31-E, NMPM.

Caprock Queen

Pool, Chaves

County.

Well is 230 feet from North line and 1090 feet from east line

of Section 31. If State Land the Oil and Gas Lease No. is E-8665

Drilling Commenced July 13, 1964 Drilling was Completed July 18, 1964

Name of Drilling Contractor Converlin Drilling, Inc.

Address P. O. Box 3468, Odessa, Texas

Elevation above sea level at Top of Tubing Head 4436' 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 $\frac{1}{2}$	New	346.72	End cut & beveled	-	-	Surface casing
4-1/2"	9.5 $\frac{1}{2}$	New	3239.84	Guide shoe	-	3184-3196	Production casing
2" EUE	4.7 $\frac{1}{2}$		3025.66	-	-	-	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"	360.52	175	P & P		
7-7/8"	4-1/2"	3251.14	300	P & P		

RECORD OF PRODUCTION AND STIMULATION

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

Treated perfs. 3184-3196' with 250 gallons reg. acid with NE & IST additives.

Result of Production Stimulation Well placed on injection July 25, 1964.

Authority: NEOCC 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 3252 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	1310		T. Devonian		T. Ojo Alamo
T. Salt	1408		T. Silurian		T. Kirtland-Fruitland
B. Salt	2187		T. Montoya		T. Farmington
T. Yates	2364		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	2528		T. McKee		T. Menefee
T. Queen	3180		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	322	322	Sand & caliche				
322	1310	988	Red beds				
1310	1370	60	Anhydrite				
1370	1408	38	Red beds				
1408	2187	779	Salt				
2187	2364	177	Anhydrite				
2364	2528	164	Sand				
2528	3180	652	Anhydrite				
3180	3203	23	Sand				
3203	3252	49	Anhydrite				

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.

Union Oil Company of Calif.
Company or Operator
Name C. H. Dixon
Address 619 West Texas Ave., Midland, Texas
Position or Title Production Clerk
August 14, 1964 (Date)

UNION OIL COMPANY OF CALIFORNIA

HOBBS OFFICE O. C. C.

SOUTH CAPROCK QUEEN UNIT, TRACT 49 - WELL NO. 1-2159 PM '64

In accordance with Rule 111 results of deviation surveys made on the Union Oil Company of California South Caprock Queen Unit, Tract 49 - Well No. 1-2159 are furnished as follows:

ANGLE	DEPTH
3/4	364
3/4	843
3/4	1289
1	1785
1-1/4	2230
1-1/4	2745
3/4	2820
1/2	3170
1/2	3252

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

C. J. V. D. D. D. 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: 3170-3202' - Recovered 1-1/2' anhydrite, 2-1/2' shaly sand, 6' oil saturated, porous sand, 4' oil saturated sand, 6' anhydritic shaly sand.