



NEW MEXICO OIL CONSERVATION COMMISSION
DISTRICT OFFICE O. C. C.
Santa Fe, New Mexico

Nov 18 7 33 AM '63

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 69A
(Company or Operator) (Lease)

Well No. 5-22, in SW 1/4 of NW 1/4, of Sec. 33, T. 14-S, R. 31-E, NMPM.
Caprock Queen Pool, Chaves County.

Well is 2310 feet from North line and 660 feet from West line
of Section 33. If State Land the Oil and Gas Lease No. is -

Drilling Commenced October 28, 1963 Drilling was Completed November 1, 1963

Name of Drilling Contractor Rod Ric Corporation

Address Box 1767, Midland, Texas

Elevation above sea level at Top of Tubing Head 4442' The information given is to be kept confidential until
19

CIL SANDS OR ZONES

No. 1, from 3097 to 3107 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#	Used	365.12	End cut & bevelled		-	Surface casing
4-1/2"	9.5#	New	3141.37	Guide		3097-3101	Production Casing
						3105-3107	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4"	8-5/8"	377.52	200	P & P		
7-7/8"	4-1/2"	3154.00	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

Depth Cleaned Out 3122'

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 3154 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing November 9, 1963

OIL WELL: The production during the first 24 hours was 151 barrels of liquid of which 100% was oil; % was emulsion; % water; and % 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 1381	T. Devonian	T. Ojo Alamo	
T. Salt 1448	T. Silurian	T. Kirtland-Fruitland	
B. Salt	T. Montoya	T. Farmington	
T. Yates 2312	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers 2445	T. McKee	T. Menefee	
T. Queen 3092	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	285	285	Caliche & sand				
285	1381	1096	Shale, sand & anhy.				
1381	1448	67	Anhydrite				
1448	2312	864	Salt & anhydrite				
2312	2445	133	Sand				
2445	3092	647	Anhydrite & salt				
3092	3109	17	Sand				
3109	3154	45	Anhydrite & shale				

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 November 15, 1963
Company or Operator Union Oil Company of California Address 619 West Texas Avenue
Name C. H. Dixon Position or Title Production Clerk

UNION OIL COMPANY OF CALIFORNIA

SOUTH CAPROCK QUEEN UNIT, TRACT 69A - WELL NO. 5-33

In accordance with Rule 111 results of deviation surveys made on the Union Oil Company of California South Caprock Queen Unit, Tract 69A - Well No. 5-33 are furnished as follows:

ANGLE	DEPTH
3/4	393
1/2	884
1/2	1353
1/2	1793
1/2	2280
1/2	2459
3/4	2880
1/4	3150

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

C. W. Dizon

for UNION OIL COMPANY OF CALIFORNIA

Subscribed and sworn to before me, a Notary Public in and for Midland County, Texas, this 15th day of November 1963.

Belle Grimes
Belle Grimes

CORE NO. 1: 3084-3115', recovered 2-1/2' salt, 1/2' anhydrite, 1/2' red sand, 1/2' salt, 2-1/2' anhydrite, 2' gray finely consolidated sand with show, 6' unconsolidated sand with good stain and odor, 3-1/2' sand with black residue, 1-1/2' gray sand bleeding oil, 1' gray consolidated tight sand-no show, 2' sandy anhydrite, 4-1/2' anhydrite, 2-1/2' red sand.