

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico '64

MAR 15 1964

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
(Company or Operator)

South Caprock Queen Unit-Tract 55-B
(Lease)

Well No. ~~10-29~~ in NW 1/4 of SE 1/4, of Sec. 29, T. 14-S, R. 31-E, NMPM.

Caprock Queen Pool, Chaves County.

Well is 2310 feet from South line and 1610 feet from East line

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

Drilling Commenced November 9, 1963 Drilling was Completed November 13, 1963

Name of Drilling Contractor Rod Ric Corporation

Address Box 1767, Midland, Texas

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

OIL SANDS OR ZONES

No. 1, from N to No. 4, from to
 No. 2, from O to No. 5, from to
 No. 3, from E 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 N to feet.
 No. 2, from O to feet.
 No. 3, from E 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	195.07	End cut & beveled	-	-	Surface casing
4-1/2"	9.5#	New & Used	2890.22'	Guide	-	2853-2858'	Prod. casing
See Form C-103 for tubing detail							

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8-5/8"	207.47	175	P & P	-	-
7-7/8"	4-1/2"	2902.40	300	P & P	-	-

RECORD OF PRODUCTION AND STIMULATION

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

Treated perms. 2853-2858' with 250 gallons of mud break down acid.

Result of Production Stimulation Well placed on injection March 4, 1964.

Authority: New Mexico Oil Conservation Commission Order No. R-2660.

Depth Cleaned Out 2868'

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 2903 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>1080</u> | T. Devonian _____ | T. Ojo Alamo _____ |
| T. Salt <u>1217</u> | T. Silurian _____ | T. Kirtland-Fruitland _____ |
| B. Salt <u>1888</u> | T. Montoya _____ | T. Farmington _____ |
| T. Yates <u>2063</u> | T. Simpson _____ | T. Pictured Cliffs _____ |
| T. 7 Rivers <u>2195</u> | T. McKee _____ | T. Menefee _____ |
| T. Queen <u>2849</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
0	40	40	Sand & caliche				
40	1080	1040	Red beds				
1080	1217	137	Anhydrite and red beds				
1217	1888	671	Salt				
1888	2063	175	Anhydrite				
2063	2195	132	Sand & shale				
2195	2849	654	Anhydrite & shale				
2849	2860	11	Sand				
2860	2903	43	Shale and 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.

March 12, 1964

(Date)

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

Name C. V. Dixon Position or Title Production Clerk

MAR 16 8 40 AM '64

UNION OIL COMPANY OF CALIFORNIA

SOUTH CAPROCK QUEEN UNIT, TRACT 55-B - WELL NO. 10-29

In accordance with Rule 111 results of deviation surveys made on the Union Oil Company of California South Caprock Queen Unit, Tract 55-B - Well No. 10-29 are furnished as follows:

ANGLE	DEPTH
1/2	207
1/2	705
3/4	1190
1/2	1656
1/2	2150
3/4	2356
3/4	2850

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

C. J. Ditar

for UNION OIL COMPANY OF CALIFORNIA

Subscribed and sworn to before me, a Notary Public in and for Midland County, Texas, this 12th day of March 1964.

Belle Grimes
Belle Grimes

CORE NO. 1: 2847-2871': Recovered 21.5' being 9' buff, brown and black sand with spotty bleeding oil, 2' of red tight sand, 2' of anhydrite, 6' of shaly red sand, very tight, 1' of anhydrite, 1/2' of Colomite, 1-1/2' anhydrite and 0.4' of red shale.

NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS OFFICE O. C. C.

(Submit to appropriate District Office as per Commission Rule 1106)

NOV 21 10 22 AM '63

Name of Company Union Oil Company of California			Address 619 West Texas Ave., Midland, Texas			
Lease South Caprock Queen Unit-Tract 55B	Well No. 10-29	Unit Letter J	Section 29	Township 14-S	Range 31-E	
Date Work Performed See below	Pool Caprock Queen	County Chaves				

THIS IS A REPORT OF: (Check appropriate block)

Beginning Drilling Operations
 Casing Test and Cement Job
 Other (Explain):
 Plugging
 Remedial Work

Detailed account of work done, nature and quantity of materials used, and results obtained.

Spudded 11" hole at 3 p.m., November 9, 1963, and drilled to total depth of 208'.

Ran & cemented 7 jts. (195.07') 8-5/8", 2 1/2", J-55, used, mis, casing at 207.47' with 175 sx. reg. cement with 4% gel and 2% calcium chloride. Cement circulated. C.I.P. at 7:30 p.m., November 9, 1963. Waited on cement 18 hrs. Tested casing with 1000# for 30 mins. OK.

Drilled 7-7/8" hole to total depth of 2903'.

Ran & cemented 88 jts. & 1 pc. (2890.22') 4-1/2", 9.5", J-55, new and used casing at 2902.40' with 250 sx. 4% gel reg. cement and 50 sx. Incer Heat cement. C.I.P. at 2:24 p.m., November 13, 1963. Waited on cement 18 hours. Tested casing with 1000# for 30 minutes. OK.

Witnessed by Tom Nichols	Position Drig. Foreman	Company Union Oil Company of California
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FILL IN BELOW FOR REMECIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

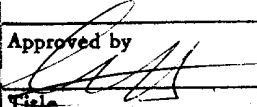
D F Elev.	T D	P B T D	Producing Interval	Completion Date
Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth	
Perforated Interval(s)				
Open Hole Interval			Producing Formation(s)	

RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						

OIL CONSERVATION COMMISSION

I hereby certify that the information given above is true and complete to the best of my knowledge.

Approved by 	Name C. W. Dufon
Title	Position Production Clerk
Date	Company Union Oil Company of California