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Form C-105
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.
E-6005

10. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

11. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name

8. Form or Lease Name
State "36"

9. Well No.
1

10. Field and Pool, or Wildcat
Undesignated

1. Name of Operator
Union Oil Company of California

3. Address of Operator
P. O. Box 671 Midland, Texas 79701

4. Location of Well

UNIT LETTER M LOCATED 560 FEET FROM THE South LINE AND 560 FEET FROM

THE West LINE OF SEC. 36 TWP. 19-S RGE. 34-E N.M.M. Lea County

15. Date Completed July 14, 1970	16. Date T.D. Perched Aug. 11, 1970	17. Date Compl. (Ready to Prod.) August 17, 1960	18. Elevations (DF, RKB, RT, GR, etc.) 3,711' KB 3,697' GR	19. Elev. Casinghead 3,697'
20. Total Depth 10,225'	21. Plug Back T.D. 10,200'	22. If Multiple Compl., How Many --	23. Intervals Drilled by Rotary Tools 0-10,225'	Cable Tools --
24. Producing Interval(s), of this completion - Top, Bottom, Name 9,622' - 9,638' Bone Springs				25. Was Directional Survey Made No
26. Type Electric and Other Logs Run Dual Induction Laterolog, Gamma Ray SNP				27. Was Well Cored No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
11-3/4" OD	42	438'	15"	450 Sacks, circulated	
8-5/8" OD	32.24	4,050'	11"	500 Sacks	
4-1/2" OD	11.6, 10.5	10,225'	7-7/8"	700 Sacks	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8" OD	9,643'	Model "K" 9,543'

31. Perforation Record (Interval, size and number)
9,622' to 9,638' with one 3/8" jet shot per foot, total 17 holes.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

33. PRODUCTION

Date First Production Aug. 17, 1970	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing	Well Status (Prod. or Shut-in) Producing
Date of Test Aug. 20, 1970	Hours Tested 24	Coke Size 30/64"
Flow Test Period Aug. 20, 1970	Flow Test Period 396	Oil - Bbl. 396
Flow Test Period 200	Flow Test Period 546	Gas - MCF 546
Flow Test Period 200	Flow Test Period 10	Water - Bbl. 10
Flow Test Period 200	Flow Test Period 41.5	Gas - Oil Ratio 1380 CF/B

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Flared

Test Witnessed By
J. L. White

35. List of Attachments
Dual Induction Laterolog, Gamma Ray SNP Log

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED John R. Gray John R. Gray TITLE District Drilling Supt. DATE August 21, 1970

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depth. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in triplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____ 1780	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 1867	T. Strawn _____	T. Kirland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ 3370	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 3553	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 4534	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 5018	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qozte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____ 5646	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____ 8102	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	80	80	Sand & Caliche				
80	1780	1700	Red Beds				
1780	1867	87	Anhydrite				
1867	3370	1503	Salt				
3370	3553	183	Anhydrite				
3553	5646	2093	Sand, Anhydrite & Dolomite				
5646	6126	480	Dolomite & Sand				
6126	6435	309	Limestone				
6435	8102	1667	Sand				
8102	9448	1346	Limestone & Shale				
9448	10225	777	Sand, Dolomite & Limestone				
	TD						