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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 ☐
5b. State Oil & Gas Lease No. K 4544

1a. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
1b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name
8. Farm or Lease Name State 13
9. Well No. 1
10. Field and Pool, or Wildcat Undesignated

2. Name of Operator Union Oil Company of California
3. Address of Operator P.O. Box 671 - Midland, Texas 79701

4. NEAREST TOWN E	LOCATED 1,900 FEET FROM THE North LINE AND 660 FEET FROM
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5. THE West LINE OF SEC. 13 TWP. 10-S RGE. 33-E N7W4M	12. County Lea
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6. Date Drilled 1-31-60	18. Date 1st. Perched 3-2-60	17. Date Compl. (Ready to Prod.) 3-7-60	19. Elevations (DF, RKB, RT, GR, etc.) 4,202' GL	13. Elev. Circumferent 4,201
7. Depth (Feet) 9,520'	21. Plug Back To 9,750'	22. If Multiple Compl., How Many	20. Intervals Drilled By 10-3,020'	23. Cable Tools

14. Interval(s) of this completion -- Top, Bottom, Name 9,713' to 9,722' - Permian - Penn.	25. Was Directional Survey Made No
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16. Type of Log and Other Log Information Gamma Ray Acoustic	27. Was Well Cored No
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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"	42#	390'	15"	250 ex.	
9-5/8"	24# & 32#	4,000'	11"	400 ex.	
5-1/2"	15.5# & 17#	9,800'	7-7/8"	300 ex.	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	9,603'	9,565'

31. Perforation Interval (Interval, size and number) 9,713' - 9,722' with 10 jet shots.	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 9,713'-9,722' AMOUNT AND KIND MATERIAL USED 250 gal. Reg. Acid
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33. PRODUCTION							
Date First Production 3-7-60	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing					Well Status (Prod. or Shut-in) Producing	
Date of Test 3-10-60	Hours Tested 24	Choke Size 21/64	Prod'n. For Test Period 317	Oil - Bbl. 317	Gas - MCF 439	Water - Bbl. 43	Gas-Oil Ratio 1,305
Flow Timing Press. 440	Casing Pressure Packer	Calculated 24-Hour Rate 317	Oil - Bbl. 317	Gas - MCF 439	Water - Bbl. 43	Oil Gravity - API (Corr.) 41	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented	Test Witnessed By D. R. Bell
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35. List of Attachments Gamma Ray Acoustic Log and Deviation Test Detail. Form C-123 and Form C-104

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 Tyler	TITLE District Prod. Supt.	DATE 3-9-60

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 days after the completion of any newly-drilled or reworked 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 depths. 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. This form is to be filed in quintuplicate, except on private 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

1. Anhy _____ <u>1960</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
1. Salt _____ <u>2064</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
1. Salt _____ <u>2567</u>	T. Abo _____	T. Pictured Cliffs _____	T. Penn. "D" _____
1. Yates _____ <u>2620</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
1. Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
1. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
1. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
1. San Andres _____ <u>3083</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
1. Gorieta _____ <u>5330</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
1. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
1. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
1. Tubb _____ <u>6804</u>	T. Granite _____	T. Todilto _____	T. _____
1. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
1. Abo _____ <u>7665</u>	T. Bone Springs _____	T. Wingate _____	T. _____
1. Wolfcamp _____ <u>8753</u>	T. _____	T. Chinle _____	T. _____
1. Penn. _____	T. _____	T. Permian _____	T. _____
1. Cisco (Bough C) _____ <u>9700</u>	T. _____	T. Penn. "V" _____	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	245	245	Sand & Caliche				
245	1960	1715	Red Beds				
1960	2064	104	Anhydrite				
2064	2567	503	Salt				
2567	2620	53	Anhydrite				
2620	3083	1263	Sand; anhydrite & dolomite				
3083	4710	822	Dolomite				
4710	5330	620	Lime				
5330	7665	2335	Sand, Dolomite				
7665	8180	515	Shale				
8180	8753	573	Dolomite				
8753	9820	1067	Lime & Shale				