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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.

1a. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		7. Unit Agreement Name	
b. TYPE OF COMPLETION NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		8. Farm or Lease Name Arreguy	
2. Name of Operator Union Oil Company of California		9. Well No. 1	
3. Address of Operator P. O. Box 671, Midland, Texas 79701		10. Field and Pool, or Wildcat Undesignated	
4. Location of Well UNIT LETTER B LOCATED 510 FEET FROM THE North LINE AND 1,980 FEET FROM		12. County Lea	
THE East LINE OF SEC. 13 TWP. 15-S RGE. 34-E NMPM			
15. Date Spuried 9-12-67	16. Date T.D. Reached 10-25-67	17. Date Compl. (Ready to Prod.) 11-9-67	18. Elevations (DF, RKB, RT, GR, etc.) 4,052 GR
19. Elev. Casinghead 4,051'	20. Total Depth 10,609'		
21. Plug Back T.D. 10,564'		22. If Multiple Compl., How Many -	23. Intervals Drilled By 0' to 10,609'
24. Producing Interval(s), of this completion - Top, Bottom, Name 10,310' - 10,391' Wolfcamp			25. Was Directional Survey Made No
26. Type Electric and Other Logs Run Induction Electric Log and Compensated Acoustic Log			27. Was Well Cored No
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
11-3/4"	42	351'	15"
8-5/8"	24 & 32	4,610'	11"
5-1/2"	15.5 & 17	10,604'	7-7/8"
CEMENTING RECORD		AMOUNT PULLED	
300 Sx.		-	
500 Sx.		-	
400 Sx.		-	
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP	BOTTOM	SACKS CEMENT
			SCREEN
			SIZE
			DEPTH SET
			PACKER SET
			2-3/8"
			10,254'
			10,244'
31. Perforation Record (Interval, size and number) 10,310' - 10,313', 10,328' - 10,329', 10,339' - 10,340', 10,388' - 10,391' with one 3/8" shot per foot.		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 10,388'-10,391' 10,388'-10,391' 10,310'-10,340' 10,310'-10,340' AMOUNT AND KIND MATERIAL USED 700 Gal. Breakdown acid 2,000 Gal. Hcl. 28% acid 950 Gal. Breakdown acid 5,000 Gal. Hcl. 28% acid with 300# Unibeads & 300# mothballs	
33. PRODUCTION Date First Production 11-1-67 Production Method (Flowing, gas lift, pumping - Size and type pump) Flow Well Status (Prod. or Shut-in) Producing			
Date of Test 11-13-67	Hours Tested 24	Choke Size 32/64	Prod'n. For Test Period 208
Flow Tubing Press. 130 psi	Casing Pressure Packer	Calculated 24-Hour Rate 208	Oil - Bbl. 171
Gas - MCF 171		Water - Bbl. 4	
Oil Gravity - API (Corr.) 43.8			
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented			
35. List of Attachments Form C-104, Form C-123, Deviation Tests, Electric Log, Drills Stem Tests			
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 [Signature] TITLE District Production Supt. DATE 11-14-67			

INSTRUCTIONS

This form is to be filled 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 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. The form is to be filled in quadruplicate except on state land, where six copies are required. See Rule 116.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Canyon	T. Ojo Alamo	T. Penn. "B"	T. Penn. "B"
T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"	T. Penn. "C"
T. Atoka	T. Pictured Cliffs	T. Penn. "D"	T. Penn. "D"
T. Miss	T. Cliff House	T. Leadville	T. Leadville
T. Devonian	T. Menefee	T. Madison	T. Madison
T. Silurian	T. Point Lookout	T. Elbert	T. Elbert
T. Montoya	T. Mancos	T. McCracken	T. McCracken
T. Simpson	T. Gallup	T. Ignacio Qtzite	T. Ignacio Qtzite
T. McKee	T. Base Greenhorn	T. Granite	T. Granite
T. Ellenburger	T. Dakota	T. Morrison	T. Morrison
T. Blinberry	T. Gr. Wash	T. Todillo	T. Todillo
T. Tubb	T. Granite	T. Delaware Sand	T. Delaware Sand
T. Drinkard	T. Bone Springs	T. Wingate	T. Wingate
T. Abo	T. Wolfcamp	T. Permian	T. Permian
T. Cisco (Bough C)			

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness In Feet	Formation	From	To	Thickness In Feet	Formation
0	217	217	Sand & Caliche	217	1,621	1,621	Red Beds
1,838	1,946	108	Anhydrite	804	804	Salt	
1,946	2,750	804	Anhydrite & Sand	1,783	1,783	Anhydrite & Sand	
2,750	4,533	1,783	Dolomite	1,642	1,642	Dolomite	
4,533	6,175	1,642	Dolomite & Sand	495	495	Dolomite & Sand	
6,175	6,670	495	Dolomite	633	633	Dolomite	
6,670	7,303	633	Sand	644	644	Dolomite	
7,303	8,047	744	Dolomite & Shale	1,445	1,445	Dolomite & Shale	
8,047	9,492	1,445	Lime & Shale	768	768	Lime	
9,492	10,260	768		349	349		
10,260							