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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.	
LG-3173	

1a. TYPE OF WELL		OIL WELL ☐		GAS WELL ☐		DRY ☒		OTHER ☐	
1b. TYPE OF COMPLETION		NEW WELL ☒		WORK OVER ☐		DEEPEN ☐		PLUG BACK ☐	
				DIFF. RESVR. ☐				OTHER ☐	
2. Name of Operator									
Union Oil Company of California									
3. Address of Operator									
P. O. Box 671 Midland, Texas 79702									
4. Location of Well									
UNIT LETTER <u>F</u> LOCATED <u>1830</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM									
THE <u>West</u> LINE OF SEC. <u>33</u> TWP. <u>19-S</u> RGE. <u>33-E</u> NMPM									
12. County									
Lea									
15. Date Spudded		16. Date T.D. Reached		17. Date Compl. (Ready to Prod.)		18. Elevations (DF, RKB, RT, GR, etc.)		19. Elev. Casinghead	
12-3-81		1-25-82				3,539' G.L.			
20. Total Depth		21. Plug Back T.D.		22. If Multiple Compl., How Many		23. Intervals Drilled By		Rotary Tools	
13,657'						Cable Tools			
24. Producing Interval(s), of this completion - Top, Bottom, Name								25. Was Directional Survey Made	
								No	
26. Type Electric and Other Logs Run								27. Was Well Cored	
CNL, Gamma Ray Spectroscopy Repeat Formation Tester DLL Micro SFL								No	
28. CASING RECORD (Report all strings set in well)									
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD			AMOUNT PULLED		
13-3/8" OD	48#	1,350'	17-1/2"	1,100 sx Cl "C"					
9-5/8" OD	36#	5,392'	12-1/4"	750 sx LtWT 1470 sx Cl "C"					
5-1/2" OD	17#	13,657'	7-7/8"	1350 sx Cl "F"			6,700'		
29. LINER RECORD									
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	30. TUBING RECORD				
					SIZE	DEPTH SET	PACKER SET		
31. Perforation Record (Interval, size and number)					32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.				
13,484'-13,493' 1/2" 36 holes					DEPTH INTERVAL				
13,140'-13,369' 1/2" 124 holes					AMOUNT AND KIND MATERIAL USED				
8,168'- 8,173' 1/2" 20 holes					8,168'-8,173' 5,000 gals 15% HCL Acid				
33. PRODUCTION									
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod. or Shut-in)		
							Plugged & Abandoned		
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio		
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)			
34. Disposition of Gzs (Sold, used for fuel, vented, etc.)							Test Witnessed By		
35. List of Attachments									
2 copies each of logs in item 26									
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 <u>W.S. Welton</u> For JAH				J.R. Hughes			TITLE <u>Dist. Drilling Supt.</u>		DATE <u>5-25-82</u>

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 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 filed in quintuplicate 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	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn 12,077'	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt 2,825'	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 3,145'	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Qtzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinberry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Granite	T. Todilto	T.
T. Drinkard	T. Delaware Sand	T. Entrada	T.
T. Abo	T. Bone Springs 8,008'	T. Wingate	T.
T. Wolfcamp	T. Upper Morrow 12,862'	T. Chinle	T.
T. Penn.	T. Middle Morrow 13,074'	T. Permian	T.
T. Cisco (Bough C)	T. Lower Morrow 13,406'	T. Penn. "A"	T.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	710'	710'	Surf. Rock & Red Bed				
710'	1174'	464'	Red Bed				
1174'	1350'	176'	Red Bed & Anhy.				
1350'	1840'	490'	Anhy & Salt				
1840'	2486'	646'	Salt				
2486'	3129'	643'	Salt & Anhy.				
3129'	3444'	315'	Salt, Anhy & Dolo				
3444'	3834'	390'	Anhy, Dolo & Lime				
3834'	5392'	1558'	Anhy & lime				
5392'	5630'	238'	Lime & Dolo				
5630'	5954'	324'	Lime, Dolo & Sand				
5954'	7017'	1063'	Lime & Sand				
7017'	7697'	680'	Lime & Shale				
7697'	8020'	323'	Lime & Sand				
8020'	8345'	325'	Lime				
8345'	10476'	2131'	Lime & Shale				
10476'	10757'	281'	Lime				
10757'	11100'	343'	Lime, Sand & Shale				
11100'	11300'	200'	Lime, Sand & Shale				
11300'	11478'	178'	Lime & Shale				
11478'	11607'	129'	Lime, Shale & Shale				
11607'	11800'	193'	Lime & Shale				
11800'	11900'	100'	Lime, Sand & Shale				
11900'	12000'	100'	Shale & Sand				
12000'	12100'	100'	Shale				

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