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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						7. Unit Agreement Name	
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐						8. Farm or Lease Name	
b. TYPE OF COMPLETION						9. Well No.	
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐						1	
2. Name of Operator						UNDESIGNATED	
Union Oil Company of California						Morton - Wolfcamp	
3. Address of Operator							
P. O. Box 671, Midland, Texas 79701							
4. Location of Well							
UNIT LETTER <u>N</u> LOCATED <u>766</u> FEET FROM THE <u>South</u> LINE AND <u>2,086</u> FEET FROM							
THE <u>West</u> LINE OF SEC. <u>12</u> TWP. <u>15-S</u> RGE. <u>34-E</u> NMPM						12. County	
						12. County	
15. Date Spudded		16. Date T.D. Reached		17. Date Compl. (Ready to Prod.)		18. Elevations (Base of GR, etc.)	
6-30-67		8-8-67		8-16-67		4059.8	
19. Elev. Casinghead		4,060'					
20. Total Depth		21. Plug Back T.D.		22. If Multiple Compl., How Many		23. Intervals Drilled By	
10,500'		10,445'		-		Rotary Tools	
						Cable Tools	
						0-10,500'	
24. Producing Interval(s), of this completion - Top, Bottom, Name						25. Was Directional Survey Made	
10,423' - 10,428' Wolfcamp						No	
26. Type Electric and Other Logs Run						27. Was Well Cored	
Induction Electric and Gamma Ray Sonic						Yes	
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	854'	15"	250 Sx.	0		
8-5/8"	24 & 32	4,605'	11"	400 Sx.	0		
5-1/2"	15.5 & 17	10,499'	7-7/8"	350 Sx.	0		
29. LINER RECORD							
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	30. TUBING RECORD		
-	-	-	-	-	SIZE	DEPTH SET	PACKER SET
					2-3/8"	10,349'	10,280'
31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
10,423' To 10,428' with Ten 3/8" shots				DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 10,459' Squeeze cemented with 50 sx. Incon Cement 10,423'-10,428' 500 gal. Reg. 15% Acid			
33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
8-16-67		Flowing				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
8-17-67	24	15/64		392	631	0	1,610
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
1,050	Packer		392	631	0	46.7	
34. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By	
Vented						J. W. Wilson	
35. List of Attachments							
IES Log, Gamma Ray Sonic Log, C-102, C-104, Deviation Survey							
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>G. W. Coombes</u>				TITLE <u>District Operations Supt.</u>		DATE <u>August 18, 1967</u>	

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 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	1835	T. Canyon	T. Ojo Alamo
T. Salt	1934	T. Strawn	T. Kirtland-Fruitland
B. Salt	2867	T. Atoka	T. Pictured Cliffs
T. Yates	2943	T. Miss	T. Cliff House
T. 7 Rivers		T. Devonian	T. Menefee
T. Queen	3780	T. Silurian	T. Point Lookout
T. Grayburg	4543	T. Montoya	T. Mancos
T. San Andres	6205	T. Simpson	T. Gallup
T. Glorieta		T. McKee	T. Base Greenhorn
T. Padlock		T. Ellenburger	T. Dakota
T. Blinberry	7340	T. Gr. Wash	T. Morrison
T. Tubb		T. Granite	T. Todillo
T. Drinkard	8085	T. Delaware Sand	T. Entrada
T. Abo		T. Bone Springs	T. Wingate
T. Wolfcamp	9540	T. Permian	T. Permian
T. Cisco (Bough C)		T. Penn.	T. Penn. "A"

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	220	220	Sand & Caliche				
220	1835	1615	Red Beds				
1835	1934	99	Anhydrite				
1934	2867	933	Salt				
2867	2943	76	Anhydrite				
2943	4543	1600	Sand & Anhydrite				
4543	6205	1662	Dolomite				
6205	7600	1395	Dolomite & Sand				
7600	8085	485	Dolomite				
8085	8465	380	Shale & Dolomite				
8465	9540	1075	Dolomite				
9540	10265	725	Lime & Shale				
10265		235	Lime				