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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 ☐										7. Unit Agreement Name	
b. TYPE OF COMPLETION										8. Farm or Lease Name	
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐										8. Farm or Lease Name	
2. Name of Operator										9. Well No.	
The Superior Oil Company										1	
3. Address of Operator										10. Field and Pool or Subunit	
P. O. Box 1900, Midland, Texas 79701										Undesignated	
4. Location of Well										South Carlsbad - Morrow	
UNIT LETTER <u>D</u> LOCATED <u>990</u> FEET FROM THE <u>West</u> LINE AND <u>660</u> FEET FROM										11. County	
THE <u>North</u> LINE OF SEC. <u>5</u> TWP. <u>23-S</u> RGE. <u>27-E</u>										Eddy	
15. Date Spudded		16. Date T.D. Reached		17. Date Compl. (Ready to Prod.)		18. Elevations (DF, RKB, RT, GR, etc.)		19. Elev. Casinghead			
9-1-72		11-6-72		12-30-72		RKB: 3196'		3176'			
20. Total Depth		21. Plug Back T.D.		22. If Multiple Compl., How Many		23. Intervals Drilled By		24. Rotary Tools			
11,915'		11,825'		Two		0-11,915'		---			
24. Producing Interval(s), of this completion — Top, Bottom, Name										25. Was Directional Survey Made	
10,420' to 10,656' Strawn Zone 11,174' to 11,890' Morrow Zone										No	
26. Type Electric and Other Logs Run										27. Was Well Cored	
Compensated Neutron-Density log, Borehole Compensated, Sonic log - Gamma-Ray & Dual Laterolog										No	
28. CASING RECORD (Report all strings set in well)											
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
20"				51'		26"		4 cubic yards concrete		None	
13-3/8"		48#		350'		17-1/2"		400 sax circ to surface		None	
9-5/8"		36# & 43.5#		5,493'		12-1/4"		1,975 sax - top cmt @900'		None	
7"		26# & 23#		11,915'		8-1/2"		286 sax - top cmt @9600'		None	
29. LINER RECORD						30. TUBING RECORD					
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		PACKER SET	
		None								11,610'	
31. Perforation Report (Interval, size and number)						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
11,750' to 11,760' Morrow Zone						DEPTH INTERVAL					
Size of perfs 0.33" I.D.						AMOUNT AND KIND MATERIAL USED					
Total of 20 holes						11,750-11,760' 2000 gal 7-1/2% acid					
33. PRODUCTION											
Date First Production		Production Method (Flowing, gas lift, pumping — Size and type pump)						Well Status (Prod. or Shut-in)			
Dec. 20, 1972		Flowing - Production Test						Shut-in			
Date of Test		Hours Tested		Choke Size		Prod'n. For Test Period		Oil — Bbl.		Gas — MCF	
Jan. 8, 1973		2		9/64"				1.09		76.3	
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate		Oil — Bbl.		Gas — MCF		Water — Bbl.	
3041		Pkr				13		915		None	
34. Disposition of Gas (Sold, used for fuel, vented, etc.)										Test Witnessed By	
Vented										J. C. Willner	
35. List of Attachments											
One set of logs.											
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		T. D. Clay						TITLE		Petroleum Engineer	
										DATE January 18, 1973	

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 31 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 1.05.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon <u>10,140</u>	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn <u>10,420</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka <u>10,656</u>	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Ebert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
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 _____	T. Wingate _____	T. _____
T. Wolfcamp <u>8,755</u>	T. Morrow <u>11,174</u>	T. Chinle _____	T. _____
T. Penn. _____	T. Barnett <u>11,890</u>	T. Pennian _____	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	350	350	Sd & red beds	11679	11718	39	Sd & sh
350	350	0	Gravel, sd & red beds	11718	11750	32	Sd, sh & ls
350	687	337	Anhydrite	11750	11807	57	Sd.
687	1178	491	Anhydrite, ls & salt	11807	11849	42	Sd & ls
1178	1700	522	Anhydrite & salt	11849	11899	50	Sd, sh & ls
1700	4787	3087	Ls & sd	11899	11915	16	Sd, ls & sh
4787	5195	408	Sh, ls & sd		T.D.		
5195	5801	606	Ls, sh & sd				
5801	6690	889	Ls & sh				
6690	7130	440	Ls, sh & sd				
7130	7558	428	Sh, ls & sd				
7558	8038	480	Ls, sh & sd				
8038	8510	472	Ls, sd & sh				
8510	9800	1290	Sh, ls & sd				
9800	10410	610	Sh & ls				
10410	10486	76	Ls & sh				
10486	10496	10	Ls & sd				
10496	10525	29	Sand				
10525	10574	49	Ls & sh				
10574	10861	287	Ls, sh & sd				
10861	11212	351	Ls & sh				
11212	11271	59	Ls, sh & chert				
11271	11292	21	Ls, sh & sd				
11292	11360	68	Ls & sh				
11360	11421	61	Ls, sh & sd				
11421	11488	67	Ls & sh				
11488	11540	52	Sd, ls & sh				
11540	11679	139	Sand				

NOTE: NO DRILL STEM TESTS