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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.	
K-864	

1a. TYPE OF WELL						7. Unit Agreement Name	
b. TYPE OF COMPLETION OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐						8. Farm or Lease Name	
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐						State "K" NEW	
2. Name of Operator The Superior Oil Company						9. Well No. 1	
3. Address of Operator P. O. Box 1900, Midland, Texas 79701						10. Field and Pool, or Wildcat Cerca (Upper Penn.)	
4. Location of Well							
UNIT LETTER J LOCATED 2130 FEET FROM THE South LINE AND 1980 FEET FROM						12. County Lee	
THE East LINE OF SEC. 4 TWP. 14-S RGE. 34-E NMPM							
15. Date Spudded Sept. 13, 1968	16. Date T.D. Reached Oct. 16, 1968	17. Date Compl. (Ready to Prod.) October 24, 1968	18. Elevations (DF, RKB, RT, GR, etc.) OR 4138, DF 4152, KB 4154	19. Elev. Casinghead 4138			
20. Total Depth 10,550	21. Plug Back T.D. 10,465	22. If Multiple Compl., How Many Dual	23. Intervals Drilled By Rotary Tools	Cable Tools -----			
24. Producing Interval(s), of this completion - Top, Bottom, Name Upper Penn. Top: 10418 (-6264) Perf Upper Penn. Zone from 10,421-30 with 4 JSFF Base: 10444 (-6290)						25. Was Directional Survey Made No	
26. Type Electric and Other Logs Run Schlumberger Gamma Ray-Sonic and Induction Electric Log						27. Was Well Cored No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
13-7/8" N-40	48	404	17-1/2	450 sacks		-----	
9-5/8" N-40 & J-55	36	4500	12-1/4	665 sacks		-----	
7" S-95 & N-80	23 & 26	10,550	8-3/4	330 sacks		-----	
29. LINER RECORD							
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	30. TUBING RECORD		
None					SIZE	DEPTH SET	PACKER SET
					2-3/8"	10,444	10,416
					2-3/8"	10,316	10,316
31. Perforation Record (Interval, size and number) Upper Penn. Perf. 10421-30 w/4 JSFF or total 36 holes w/diameter approx. 0.37" Lower Wolfcamp perf. 10335-40 w/4 JSFF or total 20 holes w/diameter approx. 0.37"				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
				10421-30		500 gals Halliburton MCA	
				10335-40		500 gals Halliburton MCA	
33. PRODUCTION							
Date First Production October 25, 1968		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Prod.	
Date of Test October 27, 1968	Hours Tested 24	Choke Size 3/4	Prod'n. For Test Period 424	Oil - Bbl. 424	Gas - MCF 400	Water - Bbl. 0	Gas - Oil Ratio 943
Flow Tubing Press. 75	Casing Pressure Prod. below	Calculated 24-Hour Rate 424	Oil - Bbl. 424	Gas - MCF 400	Water - Bbl. 0	Oil Gravity - API (Corr.) 43.2	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Casinghead gas to be sold from U. Penn & Lower Wolfcamp zones pending pipe line connection.						Test Witnessed By	
35. List of Attachments Gamma Ray-Sonic, Induction Electric Log, and Drill Stem Test Data							
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 L. D. Selley				TITLE Production Engineer		DATE October 28, 1968	

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 _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates 2894 (+1260)	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen 3692 (+462)	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres 4323 (-169)	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo 7916 (-3762)	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp 9639 (-5485)	T. _____	T. Chinle _____	T. _____
T. Penn. 10414 (-6260)	T. By Palentology	T. Permian _____	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	400	400	Caliche				
400	1270	870	Red beds				
1270	2300	1030	Red beds & Anhydrite				
2300	4500	2200	Anhydrite & Dolomite				
4500	9800	5300	Dolomite & Limestone				
9800	10363	563	Limestone w/interbedded shale and chert				
10363	10372	9	Shale				
10372	10392	20	Limestone				
10392	10401	9	Shale				
10401	10414	13	Limestone				
10414	10418	4	Shale				
10418	10444	26	Limestone				
10444	10448	4	Shale				
10448	10481	33	Limestone & Shale				
10481	10484	3	Shale				
10484	10550	66	Limestone				