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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 [X] Fee [ ]

5. State Oil & Gas Lease No.: OG-5095

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] DRY [ ] OTHER

b. TYPE OF COMPLETION: NEW WELL [ ] WORK OVER [X] DEEPEN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] OTHER

7. Unit Agreement Name:

8. Farm or Lease Name: State "D"

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 (Lower Wolfcamp)

4. Location of Well

UNIT LETTER G LOCATED 1980 FEET FROM THE North LINE AND 1980 FEET FROM THE East LINE OF SEC. 4 TWP. 14S RGE. 34E 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. Cashinghead
4-8-1968	5-19-1968	5-26-1968	RKB: 4155, GR: 4137	4137

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
11,031	10,364	- - -	→	0-11,031	- -

24. Producing Interval(s), of this completion — Top, Bottom, Name

Lower Wolfcamp Zone 10,309-10,319'

25. Was Directional Survey Made: No

26. Type Electric and Other Logs Run

Schlumberger Gamma Ray-Sonic, Formation Density Log, Induction Electric

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
11-3/4"	42#	400'	15"	400 sax-circ to surface	None
8-5/8"	32#	4,500'	11"	425 sax	None
5-1/2"	17# & 20#	11,031'	7-7/8"	375 sax	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
	None			

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	10,340'	10,271'

31. Perforation Record (Interval, size and number)

10,311' to 10,318' with 4 jets per foot,
total of 28 holes - 0.56" diameter

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
10,311'-10,318'	1,000 gal 15% acid
10,311'-10,318'	3,000 gal 20% acid

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)	Well Status (Prod. or Shut-in)
2-18-73	Flowing	Producing

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
2-21-73	24	16/64		60	131	0	2,183

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)
70	125		60	131	0	44.0

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

Test Witnessed By: A. B. Taylor

35. List of Attachments

None - logs & drill stem test data submitted with C-105 in May 1968.

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 2-26-73

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	2890 (+1343)	T. Miss		T. Cliff House		T. Leadville	
T. 7 Rivers		T. Devonian		T. Menefee		T. Madison	
T. Queen	3687 (+561)	T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg		T. Montoya		T. Mancos		T. McCracken	
T. San Andres	4318 (-62)	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	7217 (-3057)	T. Delaware Sand		T. Entrada		T.	
T. Abo	7900 (-3745)	T. Bone Springs		T. Wingate		T.	
T. Wolfcamp	9622 (-5467)	T.		T. Chinle		T.	
T. Penn.	10,397 (-6242)	T.		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	1,270	870	Red Beds				
1,270	2,307	1,037	Red Beds & Anhydrite				
2,307	4,500	2,193	Anhydrite & Dolomite				
4,500	9,820	5,320	Dolomite & Limestone				
9,820	10,300	480	Limestone w/interbedded Shale and Chert				
10,300	10,340	40	Limestone				
10,340	10,397	57	Shale				
10,397	10,460	63	Limestone				
10,460	10,480	20	Shale				
10,480	10,600	120	Limestone & Shale				
10,600	10,760	160	Dolomite				
10,760	10,800	40	Limestone				
10,800	10,860	60	Dolomite				
10,860	11,006	146	Chert & Limestone				
11,006	11,031	25	Sand & Shale				