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OPERATOR	

**NEW MEXICO OIL COMPLETION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

Form O-105
Revised 1-1-66

5a. Indicate Type of Well
State ☒ Gas ☐ Oil ☐
5. State Oil & Gas Lease No.
K-2466 & K-1111

1a. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
1b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name
8. Farm or Lease Name
State "G" *Lea*
9. Well No.
1

2. Name of Operator
The Superior Oil Company
3. Address of Operator
P. O. Box 1900, Midland, Texas 79701

10. Field and Pool, or Office
Middle Lane (Penn)

4. Location of well
UNIT LETTER **L** LOCATED **1980** FEET FROM THE **South** LINE AND **660** FEET FROM THE **West** LINE OF SEC. **13** TWP. **10-S** RGE. **33-E** NMPM
12. County
Lea

15. Date Spudded 11-19-67	16. Date T.D. Reached 12-22-67	17. Date Compl. (Ready to Prod.) 12-30-67	18. Elevations (DE, RKB, RT, GR, etc.) DE 4215, RKB 4217, GR 4202	19. Elev. Casinghead Est. 4200
20. Total Depth 9900	21. Plug Back T.D. 9829	22. If Multiple Complet., How Many --	23. Intervals Drilled By 0-9900	23. Rotary Tools --

24. Fracturing Interval(s), of this completion - Top, Bottom, Name
Perf. 9714-23
Bough "C" Top - 9711 Bottom - 9739

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
Gamma Ray-Sonic with Caliper and Laterolog

27. Was Well Cased
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# H-40	400'	15"	400 sx Reg (cmt to surface)	0
8-5/8"	32# J-55	4000'	11"	30 sx Reg. + 400 sx Class "C" (T. cmt at 2400 ft.)	0
4-1/2"	11.6# J-55 & N-80	9900'	7-7/8"	200 sx Class "C" (T.cmt-9050)	0

29. LINER RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT
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30. TUBING RECORD		
SIZE	DEPTH SET	PACKER SET
2-3/8"	9680	9680

31. Perforation Record (Interval, size and number)
**Perf. 9714-23 with 2 jet shots per ft.
(Total number holes is 18 of 0.40" diameter)**

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
9714-23	Acidize with 1000 gal. 15% NE acid.

33. PRODUCTION
Date First Production **Dec. 30, 1967** Production Method (Flowing, gas lift, pumping - Size and type pump) **Flowing** Well Status (Prod. or Shut-in) **Shut-in**
Date of Test **Dec. 30, 1967** Hours Tested **24** Choke Size **16/64** Prod'n. Per Test Period **280** Oil - Bbl. **280** Gas - MCF **420** Water - Bbl. **21** Gas - Oil Ratio **1502**
Flow Tubing Press. **550-430** Casing Pressure **Packer- 0** Calculated 24-Hour Rate **280** Oil - Bbl. **280** Gas - MCF **420** Water - Bbl. **21** Oil Gravity - API (Conn.) **45.8**

34. Nature of Gas (Sold, used for fuel, vented, etc.)
Test Witnessed by

35. List of All Elements

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.

SIGNEE *L. D. LeMay* TITLE **Production Engineer** DATE **January 3, 1968**

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 21 days after the completion of a newly-drilled or deepened well. It shall be accompanied by a copy of all electric and radio-log 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 completion wells, 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 1115.

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" _____
E. Salt _____	T. Anker _____	T. Piedra Cliffs _____	T. Penn. "D" _____
T. Yates <u>2628 (+1589)</u>	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. Menos _____	T. McCracken _____
T. San Andres <u>3928 (+289)</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qizte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paldock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Toddo _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>8832 (-4665)</u>	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Dough C) <u>9711 (-5490)</u>	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	1059	1059	Redbeds				
1059	1730	671	Redbeds, anhydrite				
1730	2276	546	Shale, anhydrite				
2276	2938	662	Shale, anhydrite, salt				
2938	3802	864	Anhydrite, salt				
3802	4328	526	Anhydrite, limestone				
4328	4718	390	Limestone, dolomite				
4718	5829	1111	Limestone				
5829	6688	859	Limestone, salt				
6688	7541	853	Limestone				
7541	7715	174	Limestone, shale				
7715	7979	264	Shale				
7979	8209	230	Limestone, shale				
8209	8883	674	Limestone				
8883	8995	112	Limestone, chert				
8995	9900	905	Limestone, shale				
		9900					