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Form C-105
Revised 1-1-65

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

AUG 23 1973

5a. Indicate Type of Lease
State ☐ Fee ☒
5. State Oil & Gas Lease No.

a. TYPE OF WELL

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐
ARTESIA, OFFICE

b. TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

c. Name of Operator

The Superior Oil Company

d. Address of Operator

P. O. Box 1900, Midland, Texas 79701

e. Location of Well

UNIT LETTER F LOCATED 1980 FEET FROM THE North LINE AND 1980 FEET FROM

West

LINE OF SEC. 7 TWP. 23-S RGE. 27-E NMPM

5. Date Spudded

5-22-73

16. Date T.D. Reached

7-15-73

17. Date Compl. (Ready to Prod.)

8-17-73

18. Elevations (DF, RKB, RT, GR, etc.)

RKB: 3235' GR: 3217'

19. Elev. Casinghead

3217

0. Total Depth

11,900

21. Plug Back T.D.

11,850

22. If Multiple Compl., How Many

- -

23. Intervals Drilled By Rotary Tools

0 - 11,900

Cable Tools

- -

4. Producing Interval(s), of this completion - Top, Bottom, Name

Top: 11,346

Bottom: 11,824

Zone: Morrow

25. Was Directional Survey Made

No

6. Type Electric and Other Logs Run

Schlumberger GR Sonic-Caliper & Dual Laterolog

27. Was Well Cored

No

8. 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#	350'	15"	325 sacks-circ to surf.	None
8-5/8"	32#, 28#, 24#	5,508'	11"	1210 sacks-Top cmt @ 1280	None
5-1/2"	20# & 17#	11,900'	7-7/8"	450 sacks-Top cmt @ 9700'	None

9. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
	None				2-7/8"	11,250'	11,250'
					with tail @ 11,289'		

1. Perforation Record (Interval, size and number)

Morrow Zone

11,346'-54', 11,358'-62', 11598'-608',

11,710'-18' & 11,816'-24' w/2 jets/ft

Total of 76 holes - I.D. of holes 0.31"

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
11,816'-11,824'	2000 gal 7-1/2% acid

3. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
8-17-73		Flowing				Shut-in	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
8-20-73	4	1/4		-0-	284	-0-	- -
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
1300#	Pkr		- -	1700	- -	- -	

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

Vented gas while flowing to clean up for above test

Test Witnessed By

Floyd Wood

5. List of Attachments

2 sets of logs

5. 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.

P. R. Blancett

SIGNED P. R. Blancett

TITLE Petroleum Engineer

DATE 8-21-73

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 <u>10,371</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka <u>10,605</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. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzls _____
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 _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. <u>Morrow</u> <u>11,112</u>	T. Chinle _____	T. _____
T. Penn. _____	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	410	410	Gravel, Sand & Red Beds				
410	860	450	Anhydrite				
860	1,632	772	Anhydrite & Salt				
1,632	4,510	2,878	Limestone & Sand				
4,510	5,730	1,220	Limestone				
5,730	6,100	370	Limestone & Shale				
6,100	6,520	420	Limestone & Sand				
6,520	7,210	690	Limestone & Shale				
7,210	8,957	1,747	Limestone				
8,957	11,092	2,135	Limestone & Shale				
11,092	11,370	278	Limestone, Shale & Sand				
11,370	11,450	80	Limestone & Shale				
11,450	11,568	118	Limestone & Sand				
11,568	11,686	118	Limestone, Shale & Sand				
11,686	11,710	24	Shale & Limestone				
11,710	11,758	48	Limestone & Sand				
11,758	11,806	48	Limestone, Sand & Shale				
11,806	11,900	94	Limestone & Shale				
	T.D.						

NO DRILL STEM TESTS