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

Form O-105
Revised 1-1-65

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

1a. TYPE OF WELL

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

b. TYPE OF COMPLETION

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

2. Name of Operator

The Superior Oil Company

3. Address of Operator

P. O. Box 1900, Midland, Texas 79701

4. Location of Well

UNIT LETTER D LOCATED 990 FEET FROM THE West LINE AND 660 FEET FROM

THE North LINE OF SEC. 5 TWP. 23-S RGE. 27-E NMPM

7. Unit Agreement Name

8. Farm or Lease Name

Ryan

9. Well No.

1

10. Field and Pool or Willcox

Undesignated
South Carlsbad - Strawn

11. County

Eddy

15. Date Spudded

9-1-72

16. Date T.D. Reached

11-6-72

17. Date Compl. (Ready to Prod.)

12-30-72

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

RKB: 3196'

19. Elev. Surface

3176'

20. Total Depth

11,915

21. Plug Back T.D.

11,825

22. If Multiple Compl., How Many

Two

23. Intervals Drilled By

0-11,915

24. Rotary Tools

25. Casing Tools

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

10,420' to 10,656' Strawn

11,174' to 11,890' Morrow

No

26. Type Electric and Other Logs Run

Compensated Neutron-Density log,
Borehole Compensated, Sonic Log - Gamma-Ray & Dual Laterolog

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
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#, 47#	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

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
	None				2-3/8"	10,386'	10,386'

31. Perforation Record (Interval, size and number)

10,484' - 10,490' & 10,493' - 10,500' Strawn
Zone. Size of perfs 0.33" I.D.
Total of 26 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
10,484'-10,500'	None

33. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
Dec. 31, 1972		Flowing - Production Test				Shut-in	
Date of Test	Hours Tested	Choke Size	Prod'n. Per Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
1-9-73	1	14/64"		.36	.162	None	450,000
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
3419	Pkr		8.5	3886	----	57.2	

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

Vented

Test Witnessed By

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 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 by this. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 26 through 34 shall be reported for each zone. The form is to be filed in quadruplars except on state land, where six copies are required. See Rule 1. 5.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____ T. Canyon 10,140
T. Salt _____ T. Strawn 10,420
B. Salt _____ T. Atoka 10,656
T. Yates _____ T. Miss _____
T. 7 Rivers _____ T. Devonian _____
T. Queen _____ T. Silurian _____
T. Grayburg _____ T. Montoya _____
T. San Andres _____ T. Simpson _____
T. Glorieta _____ T. McKee _____
T. Paddock _____ T. Ellenburger _____
T. Blinberry _____ T. Gr. Wash _____
T. Tubb _____ T. Granite _____
T. Drinkard _____ T. Delaware Sand _____
T. Abo _____ T. Bone Springs _____
T. Wolfcamp 8,755 T. Morrow 11,174
T. Penn. _____ T. Barnett 11,890
T. Cisco (Bough C) _____ T. _____

Northwestern New Mexico

T. Ojo Alamo _____ T. Penn. "B" _____
T. Kirtland-Fruitland _____ T. Penn. "C" _____
T. Pictured Cliffs _____ T. Penn. "D" _____
T. Cliff House _____ T. Leadville _____
T. Menefee _____ T. Madison _____
T. Point Lookout _____ T. Elbert _____
T. Mancos _____ T. McCracken _____
T. Gallup _____ T. Ignacio Qtzite _____
Base Greenhorn _____ T. Granite _____
T. Dakota _____ T. _____
T. Morrison _____ T. _____
T. Todilto _____ T. _____
T. Entrada _____ T. _____
T. Wingate _____ T. _____
T. Chible _____ T. _____
T. Permian _____ 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	Sand & red beds	11679	11718	39	Sd & sh
350	350	0	Gravel, sand & red beds	11718	11750	32	Sd, sh & ls
350	687	337	Anhydrite	11750	11807	57	Sand
687	1178	491	Anhydrite, Limestone & slt	11807	11849	42	Sd & ls
1178	1700	522	Anhydrite & salt	11849	11899	50	Sd, sh & ls
1700	4787	3087	Limestone & sand	11899	11915	16	Sd, ls & sh
4787	5195	408	Shale, ls & sand		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