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Form C-105
Revised 11-1-58

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

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

1a. TYPE OF WELL
b. TYPE OF COMPLETION: OIL WELL [X] GAS WELL [ ] DRY [ ] OTHER
NEW WELL XX WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] OTHER

7. Unit Agreement Name:
8. Farm or Lease Name: STATE, D. J.
9. Well No.: 1
10. Field and Pool, or Wildcat: ~~WILDCAT~~ Scott Draw Penn Lower

2. Name of Operator: THE SUPERIOR OIL COMPANY
3. Address of Operator: P. O. BOX 4500 THE WOODLANDS, TEXAS 77380
4. Location of Well: UNIT LETTER F LOCATED 1980 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE OF SEC. 25 TWP. 15S RGE. 32E 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
4-29-81	8-11-81	10-13-81	KB 4274' GL 4251'	

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
11,119	11,027		→	XXX	

24. Producing Interval(s), of this completion — Top, Bottom, Name
CISCO 10,467'-10,568' OA and 10,773'-10,788'

25. Was Directional Survey Made: Yes

26. Type Electric and Other Logs Run
FDC-CNL-GR, DLL, BHC-Sonic, GR-CCL-CBL

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"	94#	40'		Redi-Mix	
13 3/8"	54.5#	505'	17.5"	350 sxs class C	
8 5/8"	32#	4273'	11"	1400 sxs Poz & 300 sxs C	
5 1/2"	17#	11106'	7 7/8"	365 sxs Poz & 200 sxs H	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	10,591'	10,700'

31. Perforation Record (Interval, size and number)
10,773'-10,788' w/2 jspf
10,467'-10,568' OA w/1 jspf

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
10,840'-10,485'	Spotted 350 g. 7 1/2% Acid
10,773'-10,788'	Acidize w/2000 g. 15% DS-30
10,773'-10,788'	Stimulate w/9000g. Westpad A, 10,000 g. Series 72 Type 20 acid & 11,000 lbs.

Continue on attached sheet:

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)	Well Status (Prod. or Shut-in)
10-14-81	PUMPING (2 1/2"x1 1/4"x36') Plunger	Prod.

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
11-8-81	24	---		7	10	11	1,428

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)
50	20		7	10	11	41.0

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

Test Witnessed By: H. T. Francis

35. List of Attachments

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 H Bohot L.H.BOHOT TITLE PROD. ENGINEERING SUPERVISOR DATE 11-30-81

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	1,500	T. Canyon		T. Ojo Alamo		T. Penn. "B"	
T. Salt		T. Strawn		T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt	1,620	T. Atoka		T. Pictured Cliffs		T. Penn. "D"	
T. Yates	2,580	T. Miss		T. Cliff House		T. Leadville	
T. 7 Rivers		T. Devonian		T. Menefee		T. Madison	
T. Queen	3,450	T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg		T. Montoya		T. Mancos		T. McCracken	
T. San Andres	4,200	T. Simpson		T. Gallup		T. Ignacio Qtzte	
T. Glorieta	5,695	T. McKee		Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		T.	
T. Blinebry		T. Gr. Wash		T. Morrison		T.	
T. Tubb	7,080	T. Granite		T. Todilto		T.	
T. Drinkard		T. Delaware Sand		T. Entrada		T.	
T. Abo	7,780	T. Bone Springs		T. Wingate		T.	
T. Wolfcamp	9,390	T. Hueco	9,230'	T. Chinle		T.	
T. Penn.		T. Yeso	6,200'	T. Permian		T.	
T Cisco (Bough C)	10,300	T.		T. Penn. "A"		T.	

OIL OR GAS SANDS OR ZONES

No. 1, from 10,300' to 11,119' No. 4, from ..... to .....

No. 2, from ..... to ..... No. 5, from ..... to .....

No. 3, from ..... to ..... No. 6, from ..... to .....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from ..... to ..... feet. .....

No. 2, from ..... to ..... feet. .....

No. 3, from ..... to ..... feet. .....

No. 4, from ..... to ..... feet. .....

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
Surface	1,500	1,500	Sandstone, Red Bed				
1,500	1,620	120	Anhydrite				
1,620	2,580	960	Salt Anhydrite				
2,580	3.450	870	Anhydrite, Dolomite				
3,450	4,200	750	Sandstone, Dolomite, Anhydrite				
4,200	5,695	1,495	Dolomite, Anhydrite				
5,695	6,200	505	Sandstone, Dolomite, Anhydrite				
6,200	7,080	880	Dolomite				
7,080	7,780	700	Sandstone, Dolomite				
7,780	9,230	1,450	Dolomite, Shale				
9,230	9,390	160	Limestone				
9,390	10,300	910	Limestone, Shale, Chert				
10,300	11,119	819	Linestone, Shale, TD				

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