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

Form C-105
Revised 1-1-65

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.
K-6881

1a. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____

b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____

7. Unit Agreement Name

8. Farm or Lease Name
Superior - State

9. Well No.
1

10. Field and Pool, or Wildcat
Vacuum (G-SA)

2. Name of Operator
Southern Union Supply Company

3. Address of Operator
1800 First International Bldg., Dallas, Texas 75270

4. Location of Well
UNIT LETTER **E** LOCATED **1980** FEET FROM THE **North** LINE AND **660** FEET FROM

THE **West** LINE OF SEC. **16** TWP. **17-S** RGE. **34-E** NMPM

15. Date Spudded **April 15, 1977** 16. Date T.D. Reached **May 4, 1977** 17. Date Compl. (Ready to Prod.) **6/15/77** 18. Elevations (DF, RKB, RT, GR, etc.) **4080 GL** 19. Elev. Casinghead **4081**

20. Total Depth **6430** 21. Plug Back T.D. **5000** 22. If Multiple Compl., How Many _____ 23. Intervals Drilled By Rotary Tools **All** Cable Tools _____

24. Producing Interval(s), of this completion - Top, Bottom, Name
San Andres 4738' - 4748'

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
Dual Laterolog, Micro-SFL, Compensated Neutron-Formation Density

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
8-5/8"	24#	1620	12-1/4"	750 sacks	0
4-1/2"	9.5 & 10.5	6430	7-7/8"	2200	0

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8	4740	

31. Perforation Record (Interval, size and number)
4738' to 4748' with 2 shots per foot
.38in. diameter

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6314-6324	1000 gallons acid -
5754-5762, 5855-5858	2000 gal. acid - plug back
5862-5866	to 5000' w/100 sk.
4738-4748	8000gal. acid & 12000gal. gelled water

33. PRODUCTION

Date First Production **6/17/77** Production Method (Flowing, gas lift, pumping - Size and type pump) **Pumping** Well Status (Prod. or Shut-in) **Producing**

Date of Test 6/18 - 6/20	Hours Tested 48	Choke Size	Prod'n. For Test Period 25	Oil - Bbl. 50	Gas - MCF 40	Water - Bbl. 12	Gas - Oil Ratio 800
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate 25	Oil - Bbl. 25	Gas - MCF 40	Water - Bbl. 6	Oil Gravity - API (Corr.) 36.5	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Vented on 60 day test

Test Witnessed By
M.D. Boggs

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 *David H. Hall* TITLE **Drilling Engineer** DATE **June 20, 1977**

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 _____	1615	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	1736	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	2724	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	2929	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	3024	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	3900	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	4402	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	4698	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	6170	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	6250	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. _____	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	290	290	Ogalalla				
290	1289	999	Triassic				
1289	1615	326	Dewey Lake				
1615	1736	121	Anhydrite or Rustler				
1736	2929	1193	Salado				
2929	3024	95	Yates				
3024	3900	876	7 Rivers				
3900	4402	502	Queen				
4402	4698	296	Grayburg				
4698	6170	1472	T/San Andres				
6170	6250	80	Glorieta				
6250	6430	180	Paddock				
6430			Total Depth				

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JUL 22 1977
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