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Form C-105
Revised 1-1-65

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

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.
NM - L3219

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. Form or Lease Name
Susco State

9. Well No.
6

10. Field and Pool, or Wildcat
Flying "M" San Andres

2. Name of Operator
Southern Union Exploration Company

3. Address of Operator
Suite 400, Texas Federal Bldg., 1217 Main St., Dallas, Texas 75202

4. Location of Well
UNIT LETTER **H** LOCATED **2120** FEET FROM THE **North** LINE AND **800** FEET FROM **East**
THE LINE OF SEC. **19** TWP. **9S** RGE. **33E** NMMPM **Lea**

15. Date Spudded **9/12/79** 16. Date T.D. Reached **9/22/79** 17. Date Compl. (Ready to Prod.) **Being Evaluated** 18. Elevations (DF, RKB, RT, GR, etc.) **4375' GL** 19. Elev. Casinghead **4377'**

20. Total Depth **4500'** 21. Plug Back T.D. **4476'** 22. If Multiple Compl., How Many **→** 23. Intervals Drilled By **Rotary Tools XX** Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name
4370' - 4400' San Andres

25. Was Directional Survey Made
Yes

26. Type Electric and Other Logs Run
Forxo - Guard Logs, Sidewall Neutron Gamma Caliper Log

27. Was Well Cored
NO

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	23	506'	12 1/4"	275 sks class "C"	
4 1/2"	10.5	4500'	7 7/8"	1st-800 sks Thix set	
				2nd-950 sks Hall lite	

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	4396'	None

31. Perforation Record (Interval, size and number)
4370' to 4400' 1 SPF

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4370-4400'	5,000 gallons acid
4370-4400'	7,000 gallons acid + 5,000# sand, 20/40
Reacidized	15,000 gallons 20%

33. PRODUCTION

Date First Production **None** Production Method (Flowing, gas lift, pumping - Size and type pump) **Pump** Well Status (Prod. or Shut-in) **Production**

Date of Test 6/8/80	Hours Tested 24	Choke Size ---	Prod'n. For Test Period →	Oil - Bbl. 5	Gas - MCF 1	Water - Bbl. 37	Gas - Oil Ratio 200:1
Flow Tubing Press.	Casing Pressure 40	Calculated 24-Hour Rate →	Oil - Bbl. 5	Gas - MCF 1	Water - Bbl. 37	Oil Gravity - API (Corr.) 20.4	

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

Test Witnessed By
Melvin Wilkins

35. List of Attachments
Test separator, oil meter, water meter, gas meter

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 **Ronald M. Gutz** TITLE **Drilling & Production Eng.** DATE **6/18/80**

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 _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2374'</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>2485'</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>2850'</u>	T. Silurian _____	T. Point Lockout _____	T. Elbert _____
T. Grayburg <u>3240'</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>3595'</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qizte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	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
Surface	615	615	Ogallala				
615	1626	1011	Triassic				
1626	1795	169	Dewey Lake				
1795	2375	580	Russ Anhydrite				
2375	2485	110	Yates				
2485	2850	365	Seven Rivers				
2850	3240	390	Queen				
3240	3595	355	Grayburg				
3595	4166	571	San Andres				
4166	4314	148	P. I. Marker				
4314	4500	186	Slaughter Zone				
4500	-	-	Total Depth				

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OIL CONSERVATION DIV.