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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 63219	

1a. TYPE OF WELL										7. Unit Agreement Name	
b. TYPE OF COMPLETION										8. Farm or Lease Name	
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐										Susco State	
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐										9. Well No.	
2. Name of Operator										7	
Southern Union Exploration Company										10. Field and Pool, or Wildcat	
3. Address of Operator										Undesignated San Andres	
Suite 1800 First International Bldg., Dallas, Texas 75270											
4. Location of Well											
UNIT LETTER <u>G</u> LOCATED <u>2120</u> FEET FROM THE <u>North</u> LINE AND <u>1840</u> FEET FROM										12. County	
THE <u>East</u> LINE OF SEC. <u>19</u> TWP. <u>9S</u> RGE. <u>33E</u> NMPM										Lea	
15. Date Spudded		16. Date T.D. Reached		17. Date Compl. (Ready to Prod.)		18. Elevations (DF, RKB, RT, GR, etc.)		19. Elev. Casinghead			
9-23-79		10-2-79				4375 GL					
20. Total Depth		21. Plug Back T.D.		22. If Multiple Compl., How Many		23. Intervals Drilled By		24. Was Directional Survey Made			
4500		4476'				Rotary Tools <u>X</u> Cable Tools		Yes			
24. Producing Interval(s), of this completion - Top, Bottom, Name										25. Was Well Cored	
4340' to 4414' San Andres										No	
26. Type Electric and Other Logs Run										27. Was Well Cored	
Forxo Guard Log, Side wall Nuetron Gamma Caliper Log										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"	23'	506'	12 1/4	275 sacks Halliburton Lite							
4 1/2"	10.5#	4500'	7 7/8	800 sacks Thix set & 900 sacks Halliburton Lite							
29. LINER RECORD										30. TUBING RECORD	
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET				
31. Perforation Record (Interval, size and number)					32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.						
4340' to 4346', 4350' to 4356', 4362' to 4370', 4372' to 4380', 4412' to 4414' (1 spf)					DEPTH INTERVAL						
					AMOUNT AND KIND MATERIAL USED						
					4412 - 4414 500 gallons acid						
					4340 - 4380 7000 gallons acid						
33. PRODUCTION											
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)					
11-8-79		Pumping				Producing					
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Pbl.	Gas - Oil Ratio				
11-15-79	24			15	13	80	867:1				
Flow Taking Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Pbl.	Oil Gravity - API (Corr.)					
34. Disposition of Gas (Sold, used for fuel, vented, etc.)							Test Witnessed By				
Sold							Melvin Wilkins				
35. List of Attachments											
Test separator - water meter, oil meter, gas meter											
I, Factors certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.											
SIGNED <u>Ronald R. Smith</u> TITLE <u>Drig & Production Engineer</u> DATE <u>11-19-79</u>											

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 _____ 2374	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 2485	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 2850	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 3240	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 3595	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
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. _____	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	Ogalala				
615	1626	1011	Triassic				
1626	1795	169	Dewey Lake				
1795	2375	580	Russ Anhydrite				
2375	2485	110	Yates				
2485	2850	365	7 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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