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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 ☐	
2. Name of Operator									
Southern Union Exploration Company									
3. Address of Operator									
Suite 1800 First International Bldg., Dallas, Texas 75270									
4. Location of Well									
UNIT LETTER <u>H</u> LOCATED <u>2120</u> FEET FROM THE <u>north</u> LINE AND <u>800</u> FEET FROM									
THE <u>east</u> LINE OF SEC. <u>19</u> TWP. <u>9S</u> RGE. <u>33E</u> NMPM									
15. Date Spudded <u>9-12-79</u> 16. Date T.D. Reached <u>9-22-79</u> 17. Date Compl. (Ready to Prod.) <u>Being evaluated</u> 18. Elevations (DF, RKB, RT, GR, etc.) <u>4375 GL</u> 19. Elev. Casninghead <u>4377</u>									
20. Total Depth <u>4500</u>		21. Plug Back T.D. <u>4476</u>		22. If Multiple Compl., How Many		23. Intervals Drilled By <u>X</u>		23. Rotary Tools	
								23. Cable Tools	
24. Producing Interval(s), of this completion - Top, Bottom, Name									
<u>4370'-4400' San Andres</u>									
25. Was Directional Survey Made									
<u>Yes</u>									
26. Type Electric and Other Logs Run									
<u>Forxo Guard Log, Sidewall Neutron Gamma Caliper Log</u>									
27. Was Well Cored									
<u>No</u>									
28. CASING RECORD (Report all strings set in well)									
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD	
<u>8 5/8</u>		<u>23</u>		<u>506</u>		<u>12 1/4</u>		<u>275 sacks Class "C"</u>	
<u>4 1/2</u>		<u>10.5</u>		<u>4500</u>		<u>7 7/8</u>		<u>1st 800 sacks Thix Set</u>	
								<u>2nd 950 sacks Halliburton Lite</u>	
29. LINER RECORD									
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN	
30. TUBING RECORD									
SIZE		DEPTH SET		PACKER SET					
<u>2 3/8</u>		<u>4396</u>		<u>None</u>					
31. Perforation Record (Interval, size and number)									
<u>4370'-4400' (1 spf)</u>									
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.									
DEPTH INTERVAL					AMOUNT AND KIND MATERIAL USED				
<u>4370-4400</u>					<u>5000 gallons acid</u>				
<u>4370-4400</u>					<u>7000 gallons acid + 5000# sand, 20/40.</u>				
33. PRODUCTION									
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)						Well Status (Prod. or Shut-in)	
<u>None</u>									
Date of Test		Hours Tested		Choke Size		Prod'n. Per Test Period		Oil - Gal.	
								<u>Gas - MCF</u>	
								<u>Water - Gal.</u>	
								<u>Gas - Oil Ratio</u>	
Flow/Tubing Press.		Casing Pressure		Calculated 24-Hour Rate		Oil - Gal.		Gas - MCF	
								<u>Water - Gal.</u>	
								<u>Oil Gravity - API (if diff.)</u>	
34. Disposition of Gas (NGL, used for fuel, vented, etc.)									
<u>None</u>									
35. List of Attachments									

I hereby certify that the information shown on this report is true and complete to the best of my knowledge and belief.

SIGNED Ronald Qu Seitz TITLE Drilg & Production Engineer DATE 11-19-79

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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. 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	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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