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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 <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
LG 3219	

1a. TYPE OF WELL										7. Unit Agreement Name	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>										8. Farm or Lease Name	
b. TYPE OF COMPLETION										Susco State	
NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>										9. Well No.	
2. Name of Operator										5	
Southern Union Exploration Company										10. Field and Pool, or Wildcat	
3. Address of Operator										Flying "M" San Andres	
Suite 1800, First International Bldg., Dallas, Texas 75270											
4. Location of Well											
UNIT LETTER <u>I</u> LOCATED <u>1840</u> FEET FROM THE <u>South</u> LINE AND <u>800</u> FEET FROM										12. County	
THE <u>East</u> LINE OF SEC. <u>19</u> TWP. <u>9-S</u> RGE. <u>33-E</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			
9/10/78		9/21/78		10/21/78		G.L. 4372.2					
20. Total Depth		21. Plug Back T.D.		22. If Multiple Compl., How Many		23. Intervals Drilled By		Rotary Tools			
4550		4500				→		X			
24. Producing Interval(s), of this completion -- Top, Bottom, Name										25. Was Directional Survey Made	
4333'-4374' (ISPF) San Andres										Yes	
26. Type Electric and Other Logs Run										27. Was Well Cored	
Radio Activity Log, Mirco Seismogram										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"		32#		500'		12-1/2"		325 Sks. Class "C"			
4-1/2"		10.5#		4546'		7-7/8"		1st Stage 350 sks. Class "C"			
								2nd Stage 1160 sks.			
								Hall. Lite			
29. LINER RECORD											
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		30. TUBING RECORD	
										SIZE	
										DEPTH SET	
										PACKER SET	
31. Perforation Record (Interval, size and number)						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
4333' to 4373' ISPF 40 holes 1/2"						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
						4333 - 4373		8000 gallons MCA			
33. PRODUCTION											
Date First Production		Production Method (Flowing, gas lift, pumping -- Size and type pump)						Well Status (Prod. or Shut-in)			
11-1-78		Pump						Producing			
Date of Test		Hours Tested		Choke Size		Prod'n. For Test Period		Oil -- Bbl.		Gas -- MCF	
11-9-78		24		Pump		→		90		30	
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate		Oil -- Bbl.		Gas -- MCF		Water -- Bbl.	
0		40		→		90		30		40	
34. Disposition of Gas (Sold, used for fuel, vented, etc.)										Test Witnessed By	
Sold										Grady Gist	
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 <u>Ronald H. Gist</u> TITLE <u>Drilling & Production Eng.</u> DATE <u>11-22-78</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 _____ 1806	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 1839	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ 2350	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2389	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 2497	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 2871	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 3256	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 3598	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	619	619	Ogalala				
619	1625	1006	Triassic				
1625	1806	181	Dewey Lake				
1806	1839	33	Rust Anhydrite				
1839	2350	511	Salt				
2350	2389	39	Tansill				
2389	2497	108	Yates				
2497	2871	374	Seven Rivers				
2871	3256	385	Queen				
3256	3598	342	Grayburg				
3598	4174	576	San Andres				
4174	4316	142	P. I. Marker				
4316	4553	237	Slaughter Zone				
4553			Total Depth				

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OIL CONSERVATION COMMISSION
EL PASO, TEXAS