

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

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

1a. TYPE OF WELL				7. Unit Agreement Name			
b. TYPE OF COMPLETION OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> NEW <input 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"/>				Perforated Additional/San Andres Interval			
2. Name of Operator Southern Union Exploration Company				8. Farm or Lease Name Susco State			
3. Address of Operator 1800 First International Bldg., Dallas, Texas 75270				9. Well No. 1			
4. Location of Well				10. Field and Pool, or Wildcat Undes. Flying M - SA			
UNIT LETTER P LOCATED 660 FEET FROM THE South LINE AND 660 FEET FROM				12. County Lea			
THE East LINE OF SEC. 19 TWP. 9-S RGE. 33-E NMPM							
15. Date Spudded 5/31/77	16. Date T.D. Reached 6/10/77	17. Date Compl. (Ready to Prod.) 7/7/77	18. Elevations (DF, RKB, RT, GR, etc.) 4368.7 GR	19. Elev. Casinghead 4310			
20. Total Depth 4500	21. Plug Back T.D. 4450	22. If Multiple Compl., How Many	23. Intervals Drilled By All	Rotary Tools		Cable Tools	
24. Producing Interval(s), of this completion - Top, Bottom, Name San Andres, Slaughter zone 4316-4428				25. Was Directional Survey Made No			
26. Type Electric and Other Logs Run Sidewall Neutron, Forxo - Guard				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	497	12-1/4	425 sacks		0	
4-1/2	10.5	4500	7-7/8	1510 sacks		0	
29. LINER RECORD							
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8	4330	
31. Perforation Record (Interval, size and number) 4325, 4326, 4328, 5330, 4332, 4334, 4337, 4339, 4340, 4341, 4342, 4344, 4349, 4350, 4351, 4352, 4353, 4355, 4357, 4359, 4360, 4361, 4362, 4364, 4366, 4401-4406, 4380-4390 one shot/ft.				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
				4325 - 4366		5250 gallons acid	
				4380 - 4406		1500 gallons acid	
33. PRODUCTION							
Date First Production 7/8/77		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Producing	
Date of Test 9/1-9/2/78	Hours Tested 24	Choke Size	Prod'n. For Test Period 106	Oil - Bbl. 106	Gas - MCF 107	Water - Bbl. 48	Gas - Oil Ratio 1010
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate 106	Oil - Bbl. 106	Gas - MCF 107	Water - Bbl. 48	Oil Gravity - API (Corr.) 22.0	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						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 Ronald M. Sautz				TITLE Org & Prod. Eng		DATE September 15, 1978	

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

T. Anhy _____ 1800
T. Salt _____
B. Salt _____
T. Yates _____ 2384
T. 7 Rivers _____ 2494
T. Queen _____ 2862
T. Grayburg _____ 3248
T. San Andres _____ 3590
T. Glorieta _____
T. Paddock _____
T. Blinbry _____
T. Tubb _____
T. Drinkard _____
T. Abo _____
T. Wolfcamp _____
T. Penn. _____
T. Cisco (Bough C) _____

T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Granite _____
T. Delaware Sand _____
T. Bone Springs _____
T. _____
T. _____
T. _____

Northwestern New Mexico

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn. "A" _____
T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Qtzte _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
Surface	636	636	Ogalalla				
636	1627	991	Triassic				
1627	1800	173	Dewey Lake				
1800	2384	584	Anhydrite				
2384	2494	100	Yates				
2494	2862	368	7 Rivers				
2862	3248	386	Queen				
3248	3598	350	Grayburg				
3598	4170	572	San Andres				
4170	4316	146	Pi Marker				
4316	4500		Slaughter Zone				
4500			Total Depth				