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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. **1184 et al**

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. Farm or Lease Name
Shell Groebli et al

2. Name of Operator
Southern Union Exploration Company

9. Well No.
1

3. Address of Operator
Suite 1800 First International Bldg., Dallas, Texas 75270

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

4. Location of Well
UNIT LETTER **B** LOCATED **1840** FEET FROM THE **East** LINE AND **520** FEET FROM

12. County
Lea

THE **North** LINE OF SEC. **30** TWP. **9S** RGE. **33E** NMPM

15. Date Spudded 2-7-79	16. Date T.D. Reached 2-19-79	17. Date Compl. (Ready to Prod.) 3-10-79	18. Elevations (DF, RKB, RT, GR, etc.) 4367.2 G.L.	19. Elev. Casinghead 4368'
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20. Total Depth 4503'	21. Plug Back T.D. 4473'	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary	Rotary Tools	Cable Tools
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24. Producing Interval(s), of this completion — Top, Bottom, Name
4308-4378 San Andres

25. Was Directional Survey Made
Yes

26. Type Electric and Other Logs Run
Gamma Ray Neutron, Cement Bond

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	503	12 3/4	325 sacks Class "C"	
4 1/2	9.5	4503	7 7/8	350 sacks 50/50 Poz	
				650 sacks Halliburton Lite	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	4425	

31. Perforation Record (Interval, size and number)
4308-4351 1SP 2F (.44)
4362-4378 1SP 2F (.44)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4308-78	5000 gallons acid

33. PRODUCTION

Date First Production 6-1-79	Production Method (Flowing, gas lift, pumping — Size and type pump) Pumping	Well Status (Prod. or Shut-in) Producing					
Date of Test 6-1-79	Hours Tested 24	Shoke Size	Prod'n. Per Test Period	Oil — Bbl. 20	Gas — MCF 1	Water — Bbl. 3	Gas — Oil Ratio 50 to 1
Flow Tubing Press.	Casing Pressure 20#	Calculated 24-Hour Rate	Oil — Bbl. 20	Gas — MCF 1	Water — Bbl. 3	Oil Gravity — API (Corr.) 22	

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

Test Witnessed By
Melvin Wilkins

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 R. Gentry** TITLE **Drilling & Production Eng.** DATE **6-13-79**

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 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 39 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

Northwestern New Mexico			
T. Anhy _____	1806	T. Canyon _____	T. Ojo Alamo _____
T. Salt _____	1839	T. Strawn _____	T. Penn. "B" _____
B. Salt _____	2350	T. Atoka _____	T. Penn. "C" _____
T. Yates _____	2371	T. Miss _____	T. Penn. "D" _____
T. 7 Rivers _____	2487	T. Devonian _____	T. Leadville _____
T. Queen _____	2851	T. Silurian _____	T. Madison _____
T. Grayburg _____	3256	T. Montoya _____	T. Elbert _____
T. San Andres _____	3598	T. Simpson _____	T. McCracken _____
T. Glorieta _____		T. McKee _____	T. Ignacio Qtzte _____
T. Paddock _____		T. Ellenburger _____	T. Granite _____
T. Blinebry _____		T. Gr. Wash _____	T. _____
T. Tubb _____		T. Granite _____	T. _____
T. Drinkard _____		T. Delaware Sand _____	T. _____
T. Abo _____		T. Bone Springs _____	T. _____
T. Wolfcamp _____		T. _____	T. _____
T. Penn. _____		T. _____	T. _____
T. Cisco (Bough C) _____		T. _____	T. _____
		T. Ojo Alamo _____	T. Penn. "A" _____
		T. Kirtland-Fruitland _____	T. _____
		T. Pictured Cliffs _____	T. _____
		T. Cliff House _____	T. _____
		T. Menefee _____	T. _____
		T. Point Lookout _____	T. _____
		T. Mancos _____	T. _____
		T. Gallup _____	T. _____
		T. Base Greenhorn _____	T. _____
		T. Dakota _____	T. _____
		T. Morrison _____	T. _____
		T. Todilto _____	T. _____
		T. Entrada _____	T. _____
		T. Wingate _____	T. _____
		T. Chinle _____	T. _____
		T. Permian _____	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				
3420	3595	355	Grayburg				
3595	4503	903	San Andres				