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**NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

Form O-105
Revised 1-1-65

10. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		5a. Indicate Type of Lease State ☒ Fee ☐	
11. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		5b. State Oil & Gas Lease No. NM 6792	
12. Name of Operator Southern Union Expl. Co. of TX		7. Plant Agreement Name	
13. Address of Operator 1217 Main Street, Suite 400, Dallas, TX 75202		8. Name of Lease Name Susco "3" State	
14. Location of Well UNIT LETTER <u>D</u> LOCATED <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>460</u> FEET FROM THE <u>West</u> LINE OR SEC. <u>3</u> TWP. <u>10S</u> RGE. <u>37E</u> NMPM		9. Well No. 1	
		10. Field and Pool, or Wildcat West Sawyer, San Andres	
		11. County Lea	
15. Date Spudded 11/24/81	16. Date T.D. Reached 1/20/82	17. Date Compl. (Ready to Prod.) 1/20/82	18. Elevation (D.F., RKB, RT, GR, etc.) 3967.2' GR
19. Elev. Casinghead 3977' KB	20. Total Depth 5013'		
21. Plug Back T.D. 5010'	22. If Multiple Plug Bk, How Many	23. Intervals drilled by Rotary Tools ☒ Cable Tools ☐	24. Producing Interval(s), of this completion — Top, Bottom, Name 4969-75'; 4977-83'; 4995-99'; 5002-06'. San Andres
25. Was Directional Survey Made Yes			26. Type Electric and Other Logs Run GR/Dual Spaced Neutron Log
27. Was Well Cored Yes			

28. CASING RECORD (Report all strings set in well)				CEMENTING RECORD		AMOUNT PULLED
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE			
8 5/8"	24.0	472'	12 1/4"	350 sks of Class "C"		
4 1/2"	9.5 + 10.5	5012'	7 7/8"	1200 sks of Lite + 300 sks of Class "C"		

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 3/8"	4997'
						PACKER SET

31. Perforation Record (Interval, size and number) 4696-4975', 4977-4983', 4995-4999', & 5002-5006' (24 holes)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 4969-5006' AMOUNT AND KIND MATERIAL USED 250 gals of 10% acetic acid 2400 gals of 7 1/2% MCA acid 500 gals of 10% NE acid 10,000 gals 10% SGA & 10,000# 20/40 sand	
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33. PRODUCTION							
Date First Production 1/20/82		Production Method (Flowing, gas lift, pumping — Size and type pump) Pumping (2" x 1 1/4" x 12 x 16 x 15)				Well Status (Prod. or Shut-in) Prod.	
Date of Test 1/23/82	Hours Tested 24	Choke Size open	Prod'n. Per Test Period →	Oil — Bbl. 15	Gas — MCF TSTM	Water — Bbl. 15	Gas — Oil Ratio ---
Flow Tubing Press. 0	Casing Pressure 0	Calculated 24-Hour Rate →	Oil — Bbl. 15	Gas — MCF ---	Water — Bbl. 15	Oil Gravity — API (Corr.) 19.8°	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented						Test Witnessed by	

35. List of Attachments Dual Spaced Neutron Log & Inclination Report	
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>Pat G. Hanell</u>	TITLE <u>Drllg & Prod Engineer</u> DATE <u>June 10, 1982</u>

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 discontinuously drilled wells, true vertical depths shall also be reported. For multiple completions, Items 32 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 _____ 2260'	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "D" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Plantland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 3050'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 2972'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3268'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 3774'	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4230'	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
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
0	698'	698'	Caliche, Sandstone & shale				
698'	1950'	1252'	Sand & shale				
1950'	2260'	310'	Sand & Shale				
2260'	2840'	580'	Salt & anhydrite				
2840'	2972'	132'	Lime				
2972'	3268'	296'	Sand & shale				
3268'	3774'	506'	Sand & shale				
3774'	4230'	456'	Lime				
4230'	4804'	574'	Dolomite				
4804'	4942'	138'	Lime & anhydrite				
4942'	5012'	70'	Dolomite & anhydrite				
5012'			Total Depth				

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