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**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 ☒	Fee ☐
5. State Oil & Gas Lease No. OG-454	

1a. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐						7. Unit Agreement Name	
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐						8. Farm or Lease Name Supco State	
2. Name of Operator Southern Union Supply Company						9. Well No. 2	
3. Address of Operator Suite 1800, First International Bldg., Dallas, Texas 75270						10. Field and Pool, or Wildcat N. Vacuum (Atoka Morrow)	
4. Location of Well UNIT LETTER G LOCATED 1980 FEET FROM THE North LINE AND 1980 FEET FROM THE East LINE OF SEC. 17 TWP. 17-S RGE. 34-E NMPM						12. County Lea	
15. Date Spudded 5/24/77	16. Date T.D. Reached 8/5/77	17. Date Compl. (Ready to Prod.) 8/19/77	18. Elevations (DF, RKB, RT, GR, etc.) 4104.5kB	19. Elev. Casinghead 4087			
20. Total Depth 13550	21. Plug Back T.D. 13440	22. If Multiple Compl., How Many	23. Intervals Drilled By X	Rotary Tools		Cable Tools	
24. Producing Interval(s), of this completion — Top, Bottom, Name 13332' - 13362' Morrow						25. Was Directional Survey Made No	
26. Type Electric and Other Logs Run Compensated Neutron-Formation Density, Dual Laterlog Micro-SFL						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	
13-3/8"	48	353'	17-1/2"	400 Sks (circ)			
8-5/8"	28 & 24	4746'	11"	1900 Sks (circ)			
5-1/2"	20 & 17	13550'	7-7/8"	1200 Sks			
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8		13180
31. Perforation Record (Interval, size and number) 13332 - 13362 with one shot per foot				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
				13332 - 13362		5000 gal. 7-1/2 acid	
33. PRODUCTION							
Date First Production 8/19/77		Production Method (Flowing, gas lift, pumping — Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)	
850			3	500	3	52.5	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						Test Witnessed By Martin 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 			TITLE Chief Petroleum Engineer			DATE August 22, 1977	

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	1580	T. Canyon		T. Ojo Alamo		T. Penn. "B"	
T. Salt	1690	T. Strawn	12183	T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt	2770	T. Atoka	12592	T. Pictured Cliffs		T. Penn. "D"	
T. Yates	2860	T. Miss	13436	T. Cliff House		T. Leadville	
T. 7 Rivers	3003	T. Devonian		T. Menefee		T. Madison	
T. Queen	3874	T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg	4868	T. Montoya		T. Mancos		T. McCracken	
T. San Andres	4652	T. Simpson		T. Gallup		T. Ignacio Qtzte	
T. Glorieta	6097	T. McKee		Base Greenhorn		T. Granite	
T. Paddock	6185	T. Ellenburger		T. Dakota		T.	
T. Blinebry	6721	T. Gr. Wash		T. Morrison		T.	
T. Tubb	7512	T. Granite		T. Todilto		T.	
T. Drinkard	7592	T. Delaware Sand		T. Entrada		T.	
T. Abo	8118	T. Bone Springs		T. Wingate		T.	
T. Wolfcamp	Shale 9738	T.		T. Chinle		T.	
T. Penn.	11031	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	350	350	Ogallala	9738	10122	384	Wolfcamp Shale
350	1025	1025	Triassic	10122	10771	649	Wolfcamp
1375	1580	205	Dewey Lake	10771	10908	137	Kemnitz
1580	1690	110	First Anhydrite	10908	11031	123	Dense Zone
1690	2770	1080	Salado	11031	11427	396	Leamex
2770	2860	90	Tansill	11427	11625	198	Penn Shale
2860	3003	143	Yates	11625	11710	85	Seaman
3003	3874	871	7 Rivers	11710	12183	473	Canyon
3874	4100	226	Queen	12183	12337	154	Upper Strawn
4100	4368	268	Penrose	12337	12592	255	Lower Strawn
4368	4652	284	Grayburg	12592	12932	340	Atoka
4652	6097	1445	San Andres	12932	13145	504	Morrow Lime
6097	6185	90	Glorieta	13145	13436	291	Morrow Clastics
6185	6721	536	Paddock	13436	13550	114	First Miss
6721	7512	791	Bligneby				Total Depth by Driller
7512	7592	80	Tubbs				
7592	8118	526	Drinkard				
8118	9738	1620	Abo				

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CL CONSERVATION COMM.
HOBBS, N. M.