

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved
Budget Bureau No. 42-5355.6

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____				5. LEASE DESIGNATION AND SERIAL NO. NM - 28699	
2. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☒ DEEP-EN ☐ PLUG BACK ☐ DIFF. DESVR. ☐ Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____	
3. NAME OF OPERATOR Southern Union Exploration Company				7. UNIT AGREEMENT NAME _____	
8. ADDRESS OF OPERATOR Suite 1800 First International Bldg, Dallas, Texas 75270				8. FARM OR LEASE NAME Mobil Federal	
9. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FSL & 1980' FEL At top prod. interval reported below Same At total depth Same				9. WELL NO. #1	
14. PERMIT NO. _____ DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT Wildcat Gallup	
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 36, T24N, R1W				12. COUNTY OR PARISH Rio Arriba	
13. STATE New Mexico				19. ELEV. CASING HEAD 7200'	
16. DATE T.D. REACHED 12-2-64		17. DATE COMPL. (Ready to prod.) 6-12-79		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* GL 7200'	
21. PLUG, BACK T.D., MD & TVD 4174		22. IF MULTIPLE COMPL., HOW MANY* 1		23. INTERVALS DRILLED BY 0-4664	
25. WAS DIRECTIONAL SURVEY MADE No					
27. WAS WELL CORED No					
28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10 3/4"	32.75	100'	13 3/4"	100 SX	none
7"	20-23	2530'			
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
4 1/2"	3347	4174			
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
1 1/2 & 2 3/8"	3960.84	4' x 7"			
31. PERFORATION RECORD (Interval, size and number)					
3845'-3873', 3929'-3957', 3981'-4004', 4104', 4121', 4123', (31 js)					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
3845-4123		1025 Bbls oil, 25,000# sand			
33. PRODUCTION					
DATE FIRST PRODUCTION 6-12-79		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 6-15-79	HOURS TESTED 24	CHOKE SIZE 11/64	PROD'N. FOR TEST PERIOD 6	OIL—BBL. 108	GAS—MCF. 0
FLOW. TUBING PRESS. 120	CASING PRESSURE 309	CALCULATED 24-HOUR RATE 6	OIL—BBL. 108	GAS—MCF. 0	WATER—BBL. 18,000 to 1
34. DEPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented			TEST WITNESSED BY Ron Coffee		
35. LIST OF ATTACHMENTS Variable choke, separator, orifice tester					
36. I, or by certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED Ronald M. Sautz			TITLE Drip & Production Engineer		DATE 10/9/79

* (See Instructions and Summary on Reverse Side)