

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL ☐	GAS WELL ☒	DRY ☐	Other _____		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other _____
2. NAME OF OPERATOR Southern Union Production Company						5. LEASE DESIGNATION AND SERIAL NO. Contract #105	
3. ADDRESS OF OPERATOR P. O. Box 808, Farmington, New Mexico 87401						6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1165' from the North line & 880' from the West line. At top prod. interval reported below Same as above At total depth Same as above						7. UNIT AGREEMENT NAME	
14. PERMIT NO.						9. WELL NO. 19	
DATE ISSUED						10. FIELD AND POOL, OR WILDCAT Tapedito Pictured Cliffs	
15. DATE SPUDDED 9-10-74						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 24, T-26N, R-4W, N.M.P.M.	
16. DATE T.D. REACHED 9-18-74						12. COUNTY OR PARISH Rio Arriba	
17. DATE COMPL. (Ready to prod.) 11-12-74						13. STATE New Mexico	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 7229 ft. R.K.B.						19. ELEV. CASINGHEAD 7218 ft.	
20. TOTAL DEPTH, MD & TVD 4000 ft. R.K.B.						21. PLUG, BACK T.D., MD & TVD 3958 ft. R.K.B.	
22. IF MULTIPLE COMPL., HOW MANY*						23. INTERVALS DRILLED BY 0 - 4000 ft.	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3910 - 3934 ft. MD & TVD - Pictured Cliffs						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN I.E.S., Density, Cement Bond and Correlation Logs						27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
8-5/8"		28.0#		159 ft.		12-1/4"	
4-1/2"		10.5#		3999 ft.		7-7/8"	
				cemented w/240 sacks.		2nd stage cemented w/305 sacks.	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
1 1/2" EUE		3806 ft.					
31. PERFORATION RECORD (Interval, size and number)							
Pictured Cliffs: 2 shots/ft. 3910 - 3934' Total of 48 holes. 0.43" hole size.							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
3910 - 3934 ft.				70,000# sand & 72,000 gals. water.			
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
						Shut-in	
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
11-24-74		3		3/4"		OIL—BBL. 211	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		GAS—MCF. 1690	
125		396				WATER—BBL.	
						OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
Vented						Kenneth E. Biddy	
35. LIST OF ATTACHMENTS							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
Original signed by							
SIGNED		Dan R. Collier		TITLE		Office Manager	
		Dan R. Collier				DATE Nov. 25, 1974	

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:			38. GEOLOGIC MARKERS	
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				
FORMATION	TOP	BOTTOM	NAME	MEAS. DEPTH TRUE VERT. DEPTH
Ojo Alamo Pictured Cliffs	3870	3590		