

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-E355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐				5. LEASE DESIGNATION AND SERIAL NO. Contract #190			
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other ☐				6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache			
2. NAME OF OPERATOR Southern Union Production Company				7. UNIT AGREEMENT NAME			
3. ADDRESS OF OPERATOR P. O. Box 808, Farmington, New Mexico 87401				8. FARM OR LEASE NAME Jicarilla "G"			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1490 ft. from the South line and 925 feet from the East line. At top prod. interval reported below Same as above At total depth Same as above.				9. WELL NO. 11			
14. PERMIT NO.				DATE ISSUED			
15. DATE SPUDDED 9-23-74				16. DATE T.D. REACHED 9-30-74			
17. DATE COMPL. (Ready to prod.) 11-6-74				18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7195 ft. R.K.B.			
19. ELEV. CASINGHEAD 7184 ft.				10. FIELD AND POOL, OR WILDCAT Tapacote Pictured Cliffs			
20. TOTAL DEPTH, MD & TVD 4025 ft. R.K.B.				21. PLUG, BACK T.D., MD & TVD 3696 ft. RKB			
22. IF MULTIPLE COMPL., HOW MANY*				23. INTERVALS DRILLED BY 0 - 4025 ft.			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3896 - 3916 ft. MD & TVD - Pictured Cliffs				25. WAS DIRECTIONAL SURVEY MADE No			
26. TYPE ELECTRIC AND OTHER LOGS RUN IES, Density, Cement Bond & Correlation				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"		28.04		202 ft.		12-1/4"	
4-1/2"		10.54		4000 ft.		7-7/8"	
		cemented w/250 sacks. 2nd stage cemented w/328 sacks.				140 sacks	
						Stage Celler set at 2596 ft. 1st stage	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
1 1/2" BBL		3741 ft.					
31. PERFORATION RECORD (Interval, size and number)							
Pictured Cliffs: 2 Shots/ft. from 3896 - 3916 ft. Total of 40 holes. 0.35" hole size.							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
3896-3916 ft.				20,000/ sand & 20,000 gallons 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	
12-13-74		3		3/4"		41	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.	
340		339		347		41	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)							
Vented							
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 B. R. VANDERSLICE							
SIGNED		TITLE		DATE			
B. R. Vanderslice		Area Superintendent		December 16, 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: 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				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Base Ojo Alamo Pictured Cliffs	3515 3694	