

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 _____		5. LEASE DESIGNATION AND SERIAL NO. CONTRACT #10	
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 806, FARMINGTON, NEW MEXICO 87401		8. FARM OR LEASE NAME JICARILLA "L"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 940 FT./SOUTH LINE & 1850 FT./WEST LINE. At top prod. interval reported below SAME AS ABOVE At total depth SAME AS ABOVE		9. WELL NO. 5	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 11-11-71		16. DATE T.D. REACHED 11-26-71	
17. DATE COMPL. (Ready to prod.) 12-13-71		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6961 R.K.B.	
19. ELEV. CASINGHEAD 6750		20. TOTAL DEPTH, MD & TVD 7172 FT. MD & TVD	
21. PLUG, BACK T.D., MD & TVD 7135 FT. R.K.B.		22. IF MULTIPLE COMPL., HOW MANY* 2	
23. INTERVALS 6050 - 6332 MD & TVD - (GALLUP) 7056 - 7114 MD & TVD - (DANOTA)		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6050 - 6332 MD & TVD - (GALLUP) 7056 - 7114 MD & TVD - (DANOTA)	
25. TYPE ELECTRIC AND OTHER LOGS RUN CEMENT BOND AND CORRELATION LOG		26. WAS DIRECTIONAL SURVEY MADE NO	
27. WAS WELL CORED NO		28. CASING RECORD (Report all strings set in @ 414 CON. COM.) Casing Size: 8-5/8" Weight: 24.0#/ft. Depth Set (MD): 399 FT. Hole Size: 7-1/4" Amount Pulled: NONE Casing Size: 8-1/2" Weight: 15.50#/ft. Depth Set (MD): 7154 FT. Hole Size: 7-7/8" Amount Pulled: NONE STAGE COLLAR SET AT 5165 FT. 2ND STAGE CEMENTED W/375 CU. FT. STAGE COLLAR SET @ 3810 FT. 3RD STAGE CEMENTED W/1300 CU. FT.	
29. LINER RECORD Size: _____ Top (MD): _____ Bottom (MD): _____ Sacks Cement*: _____ Screen (MD): _____		30. TUBING RECORD Size: 2-1/16" Depth Set (MD): 6279 FT. Packer Set (MD): (GALLUP) Size: 2-1/16" Depth Set (MD): 7056 FT. Packer Set (MD): 6890 (DANOTA)	
31. PERFORATION RECORD (Interval, size and number) GALLUP: 1 SHOT/2 FT. 6050 - 6064, 6086-6096, 1 SHOT/FT. 6108-6128, 6134-6140, 6146-6150, 6176-6182, 6208-6212, 6218-6226, 6236-6244, 6270-6280, 6328-6332. TOTAL 71 HOLES 0.42" HOLE SIZE. DANOTA: 1 SHOT/FT. 7056-7076, 7086-7114.		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. Depth Interval (MD): 6050 - 6332 Amount and Kind of Material Used: 45,000# SAND & 50,400 GALLONS KCL WATER (GALLUP) Depth Interval (MD): 7056 - 7114 Amount and Kind of Material Used: 60,000# SAND & 900# SLABG BEADS & 69,576 GALL. KCL WATER (DANOTA)	
33. PRODUCTION Date First Production: _____ Production Method (Flowing, gas lift, pumping—size and type of pump): _____ Well Status (Producing or shut-in): _____		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 SIGNED Dan R. Collier TITLE OFFICE MANAGER DATE MARCH 16, 1972	

*(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 QUO ALAND	2312	
				PICTURED CLIFFS	2700	
				CHADRA	3543	
				CLIFF HOUSE	4282	
				POINT LOOKOUT	4870	
				GALLUP	6007	
				BASE GREENMORN	6917	
				DAROTA	6970	