

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-B355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other RECEIVED		5. LEASE DESIGNATION AND SERIAL NO. CONTRACT NO. 104	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other DEC 17 1967		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 "B"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 790 FT. FROM THE SOUTH LINE AND 790 FT. FROM THE EAST LINE. At top prod. interval reported below SAME AS ABOVE At total depth SAME AS ABOVE		9. WELL NO. 7	
14. PERMIT NO.		13. STATE NEW MEXICO	
15. DATE SPUNDED 10/17/67		12. COUNTY OR PARISH RIO ARriba	
16. DATE T.D. REACHED 10/29/67		13. STATE NEW MEXICO	
17. DATE COMPL. (Ready to prod.) 11/13/67		19. ELEV. CASINGHEAD 6943	
20. TOTAL DEPTH, MD & TVD 8044 MD&TVD		21. PLUG, BACK T.D., MD & TVD 8010 MD&TVD	
22. IF MULTIPLE INTERVALS DRILLED BY 2		23. ROTARY TOOLS C-8044	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 7311 - 7330 GALLUP MD&TVD 7800 - 7980 DAKOTA MD&TVD		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN E.S. INDUCTION, DENSITY, GAMMA RAY CORRELATION, CEMENT BOND		27. WAS WELL CORRED No	
CASING RECORD (Report all strings set in well)			
28. CASING RECORD			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
10-3/4"	32.75	337	17"
7-7/8"	26.40	344	9-7/8"
5-1/2"	19.90	344 TO BOTTOM	6-3/4"
CEMENTING RECORD			
AMOUNT PULLED			
NONE			
NONE			
NONE			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
5-1/2"	3678	8044	625 CU. FT.
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
1 1/2"E.	7317 GALLUP	7100 PERKINS	
1 1/2"E.	7877 DAKOTA		
31. PERFORATION RECORD (Interval, size and number)			
GALLUP: 1 SHOT PER FOOT 7311-7330			
DAKOTA: 1 SHOT PER FOOT 7800 - 7980			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
7311 - 7330		30,000 GALLONS OF 15% HCL WATER	
7800-7980		95,000 GALLONS OF 15% HCL WATER & 114,240 GALLONS OF 15% HCL WATER	
33. PRODUCTION			
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	
11/20/67		100% DAKOTA	
12/6/67		100% GALLUP	
FLOW, TUBING PRESS.		WATER—EBL.	
119		DAKOTA GALLUP	
CASING PRESSURE		OIL GRAVITY-API (CORR.)	
119			
CALCULATED 24-HOUR RATE			
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		TITLE	
SIGNED: GILBERT D. NOLAND, JR.		ILLINOIS SUPERINTENDENT	
GILBERT D. NOLAND, JR.		DATE	
		DECEMBER 15, 1967	

*(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 83, 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			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				PICTURED CLIFFS	3520	
				CLIFF HOUSE	5260	
				POINT LOOKOUT	5770	
				ALLUP	6800	
				BASE CREEK-3000	7700	
				AKOMA	7782	