

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. SF 078244	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR HEIR NAME RECEIVED	
2. NAME OF OPERATOR SOUTHERN UNION PRODUCTION COMPANY		7. UNIT AGREEMENT NAME FEB 6 1964	
3. ADDRESS OF OPERATOR Post Office Box 808, Farmington, New Mexico		8. FARM OR LEASE NAME TALIAFERRO CON. COM.	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1720 FT. FROM NORTH LINE & 920 FT. FROM EAST 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 _____		10. FIELD AND POOL, OR WILDCAT BASIN DAKOTA	
15. DATE SPUDDED 11-29-63		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SEC. 30, T-31-N, R-12-W, N.M.P.M.	
16. DATE T.D. REACHED 12-26-63		12. COUNTY OR PARISH SAN JUAN	
17. DATE COMPL. (Ready to prod.) 1-9-64		13. STATE NEW MEXICO	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5971 DERRICK FLOOR		19. ELEV. CASINGHEAD 9962	
20. TOTAL DEPTH, MD & TVD 7012 MD & TVD		21. PLUG, BACK T.D., MD & TVD 6970 MD & TVD	
22. IF MULTIPLE COMPL., HOW MANY* —>		23. INTERVALS DRILLED BY 0 - 7012	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6800 - 6909 MD & TVD - DAKOTA FORMATION		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN INDUCTION-ELECTRICAL, GAMMA RAY CORRELATION, CEMENT BOND		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"	24.00	262	12 1/4"
4 1/2"	10.50	7001	7 7/8"
2ND STAGE CEMENTED THRU STAGE COLLAR AT 5027 FT. W/1000 CU. FT. 40% DIAPHRAGM CEMENT			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
1 1/2"	6866		
31. PERFORATION RECORD (Interval, size and number)			
PERFORATED 1 SHOT/FT. 6854-6860, 6865-6883, 6903-6909. PERFORATED 2 SHOTS /FT. 6800-6810. PERFORATED WITH MCCULLOUGH GLASS JET 0.318 HOLE SIZE			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
6854 - 6909		60,000/SAND, 65,300 GALS.WATER W/20 TONS COR	
6800 - 6810		18,000/SAND, 21,910 GALS.WATER W/20 TONS COR	
33.* PRODUCTION			
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD
1-9-64	3	3/4	—>
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.
		—>	
			GAS—MCF.
			226.6
			WATER—BBL.
			1,834
			OIL GRAVITY-API (CORR.)
			92000
			FEB 4 1964
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			
SIGNED GILBERT D. NOLAND, JR. TITLE DRILLING SUPERINTENDENT DATE JANUARY 31, 1964			

*(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 88, 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		NAME	MEAS. DEPTH	TRUE VERT. DEPTH
FORMATION	TOP			
			WASATCH	SURF.
			KIRTLAND	540
			FRUITLAND	2000
			PICTURED CLIFFS	2275
			LEWIS	2490
			MESA VERDE	3870
			MANGOS	5000
			DAROTA	6000