

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 #100	
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 "D"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1640 FT./NORTH LINE & 1620 FT./WEST LINE. At top prod. interval reported below SAME AS ABOVE At total depth SAME AS ABOVE		9. WELL NO. 12	
14. PERMIT NO.		DATE ISSUED	
10. FIELD AND POOL, OR WILDCAT TAPACITO PICTURED CLIFFS		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 29, T-25N, R-35 N.M.P.M.	
12. COUNTY OR PARISH RIO ARriba		13. STATE NEW MEXICO	
15. DATE SPUDDED 9/28/73	16. DATE T.D. REACHED 10/6/73	17. DATE COMPL. (Ready to prod.) 11/1/73	18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 7101 FT. R.K.B.
19. ELEV. CASINGHEAD 7090 FT.		20. TOTAL DEPTH, MD & TVD 3890 FT. R.K.B.	
21. PLUG, BACK T.D., MD & TVD 3806 FT. R.K.B.		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY →		ROTARY TOOLS C-3850	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3765 - 3796 MD & TVD - PICTURED CLIFFS		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN E. S. INDUCTION, GAMMA-RAY DENSITY, GAMMA-RAY CORRELATION, CEMENT BOND LOG		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE 8-5/8" 4-1/2"	WEIGHT, LB./FT. 24.05 11.60	DEPTH SET (MD) 166 FT. 3049 FT.	HOLE SIZE 12-1/4" 7-7/8"
CEMENTING RECORD 125 SACKS STAGE COLLAR SET AT 2435 FT. 1ST STAGE CEMENTED W/420 CU.-FT. CEMENT. 2ND STAGE CEMENTED W/750 CU. FT. CEMENT.		AMOUNT PULLED NONE	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
SCREEN (MD)			
30. TUBING RECORD			
SIZE	DEPTH SET (MD)		PACKER SET (MD)
1-1/2" ELE	3748 FT.		
31. PERFORATION RECORD (Interval, size and number) Pictured Cliffs: 2 shots/ft. 3765 - 3796 FT. 0.45" HOLE SIZE Total of 62 holes			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
3765-3796		50,000 GALLONS AND 52,000 GALLONS OF WATER	
33.* PRODUCTION			
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing or pumpjack—size and type of pump)		WELL STATUS (Producing or shut-in) Shut-in
DATE OF TEST 11/19/73	HOURS TESTED 3 HOURS	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD NOV-28 1973
FLOW. TUBING PRESS. 147	CASING PRESSURE 583	CALCULATED 24-HOUR RATE →	OIL—BBL. OIL CON. COM. 1972
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) VENTED		TEST WITNESSED BY Kenneth E. Rodey	
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

DAN R. COLLIER

TITLE

Office Manager

DATE

November 20, 1973

*(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	MEAS. DEPTH	TRUE VERT. DEPTH
				PICTURED Q. 1770	3740	

