

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 ☐				
b. TYPE OF COMPLETION:				NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other ☐		
2. NAME OF OPERATOR SOUTHERN UNION PRODUCTION COMPANY								5. LEASE DESIGNATION AND SERIAL NO. CONTRACT #145			
3. ADDRESS OF OPERATOR P. O. BOX 808, FARMINGTON, NEW MEXICO 87401								6. IF INDIAN, ALLOTTEE OR TRIBE NAME JICARILLA APACHE			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1455 FT. FROM THE NORTH LINE & 1045 FT FROM THE WEST At top prod. interval reported below SAME AS ABOVE At total depth SAME AS ABOVE								7. UNIT AGREEMENT NAME			
14. PERMIT NO.								9. FARM OR LEASE NAME JICARILLA K*			
DATE ISSUED								9. WELL NO. 11			
15. DATE SPUDDED 10/17/69								10. FIELD AND POOL, OR WILDCAT BASIN DAKOTA			
16. DATE T.D. REACHED 10/27/69								11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SEC. 2, T-25N, R-5W, N.M.P.M.			
17. DATE COMPL. (Ready to prod.) 11/22/69								12. COUNTY OR PARISH RIO ARRIBA			
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6665 FT. R.K.B.								13. STATE NEW MEXICO			
19. ELEV. CASINGHEAD 6634 FT.								20. TOTAL DEPTH, MD & TVD 7458 FT. R.K.B.			
21. PLUG, BACK T.D., MD & TVD 7426 FT. R.K.B.								22. IF MULTIPLE COMPL., HOW MANY*			
23. INTERVALS DRILLED BY →								24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7186-7408 FT. MD&TVD (BASIN DAKOTA)			
25. WAS DIRECTIONAL SURVEY MADE No								26. TYPE ELECTRIC AND OTHER LOGS RUN CEMENT BOND, E. S., INDUCTION, TEMPERATURE & DENSITY LOGS			
27. WAS WELL CORED No								28. CASING RECORD (Report all strings set in well)			
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
10-3/4"		32.75#		312 FT.		13-3/4"		250 SACKS			
7-5/8"		26.40#		3199 FT.		9-7/8"		1000 CU.FT.			
29. LINER RECORD											
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)			
4-1/2"		3051 FT.		7456 FT.		1100 CUFT.					
30. TUBING RECORD											
SIZE		DEPTH SET (MD)		PACKER SET (MD)							
2-3/8" EUE		7317 FT.									
31. PERFORATION RECORD (Interval, size and number)											
BASIN DAKOTA: 1 SHOT/FT. 7314-7332, 7346-7368, 7400-7408 2 SHOT/FT. 7186-7200 HOLE SIZE 0.48											
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.											
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED							
7186-7408				100,000# SAND, 1500# GLASS BEADS, 194,950 GALLONS WATER							
33.* PRODUCTION											
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)						WELL STATUS (Producing or shut-in)			
DATE OF TEST 12/3/69		HOURS TESTED 3		CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD →		OIL—BBL. 328		GAS—MCF. 2607	
FLOW. TUBING PRESS. 210		CASING PRESSURE 692		CALCULATED 24-HOUR RATE →		OIL—BBL. 2607		GAS—MCF. 2607		WATER—BBL. OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) VENTED											
35. LIST OF ATTACHMENTS											
36. I hereby certify that the foregoing is a true and correct copy of the original as determined from all available records											
SIGNED GILBERT D. NOLAND, JR. DIST. 3 DRILLING SUPERINTENDENT DATE DECEMBER 9, 1969											

*(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 office having jurisdiction over the well. See instructions on forms 90, 91, and 94.

See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions, submitted, per se, to the State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions, submitted, per se, to the State office. 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.), formations 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. Consult local State requirements. Consult local State requirements.

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.

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, showing the additional data pertinent to such interval.

Item 29: 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 DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND RECOVERIES		38. GEOLOGIC MARKERS	
FORMATION	TOP	NAME	MEAS. DEPTH
DESCRIPTION, CONTENTS, ETC.		TRUE VERT. DEPTH	
		PICTURED CLIFFS	2930
		CLIFF HOUSE	4633
		POINT LOOKOUT	5160
		CALLUP	6347
		BASE GREENHORN	7160
		DAKOTA	7190