

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							
3. ADDRESS OF OPERATOR P. O. Box 808, Farmington, N.M. 87401							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 990 FT. FROM NORTH LINE & 1685 FT. FROM EAST LINE. At top prod. interval reported below SAME AS ABOVE At total depth SAME AS ABOVE							
14. PERMIT NO.				DATE ISSUED JAN 15 1971 OIL CON. COM. DIST. 3			
15. DATE SPUDDED 10/20/70		16. DATE T.D. REACHED 11/16/70		17. DATE COMPL. (Ready to prod.) 12/13/70		18. ELEVATIONS (DF, REB, RT, OR, ETC.)* 7239 FT. R.K.B.	
20. TOTAL DEPTH, MD & TVD 8400 MD&TVD		21. PLUG, BACK T.D., MD & TVD 8361 MD&TVD		22. IF MULTIPLE COMPL., HOW MANY* 2		23. INTERVALS DRILLED BY 0-8400	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5558 - 6106 FT. (UV) 8136 - 8322 FT. (DK)						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN E. S. INDUCTION, DENSITY, GAMMA-RAY CORRELATION, CEMENT BOND LOG						27. WAS WELL CORRED No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
10-3/4"		32.75#		380		13-3/4"	
7-5/8"		26.40#		4150		9-7/8"	
						250 SBL.	
						1400 CU.FT.	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
5 1/2"		3992		8396		700 CU.FT.	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
1 1/2" I.L.L.		6068		(H)			
1 1/2" E.I.L.E.		8216		8041 (DK)			
31. PERFORATION RECORD (Interval, size and number)							
MESAVENDEZ 1 SUMP/FT. 5558-5561, 5600-5606, 5624-5640, 5646-5661, 5676-5701, 6082-6106. TOTAL OF 124 HOLES. 0.48 HOLE SIZE.							
DAKOTA 1 SUMP/FT. 8136-8151, 8152-8158, 8236-8256, 8264-8294, 8316-8322. TOTAL OF 57 HOLES. 0.48 HOLE SIZE.							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED					
5558-6106		SAND WATER FRAC 100,000# SAND & 109,200 GAL. OF WATER					
8136-8322		SAND WATER FRAC 77,000# SAND & 96,180 GAL. OF WATER					
33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
12/24/70						SHUT IN	
HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.	
3 HRS.		3 1/2"				216 (DK)	
FLUO TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		WATER—BBL.	
156		727				258 (UV)	
						OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
VENTED						KENNETH E. RODEY	
35. LIST OF ATTACHMENTS							
36. I hereby certify that the foregoing information is complete and correct as determined from all available records							
SIGNED GILBERT D. NOLAND, JR. TITLE DRILLING SUPERINTENDENT DATE JANUARY 13, 1971							

*(See Instructions and Spaces for Additional Data on Reverse Side)

JAN 14 1971

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	NAME	MEAS. DEPTH TOP TRUE VERT. DEPTH
			PICTURED CLIFFS	3900
			CLIFF HOUSE	3560
			POINT LOOKOUT	6083
			GALLUP	7042
			BLAKE GREENHORN	8078
			DAKOTA	8134