

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R855.5.

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, NEW MEXICO 87401															
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1850 FT. FROM SOUTH LINE & 790 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 1 1967													
15. DATE SPURRED 11/14/66		16. DATE T.D. REACHED 11/27/66		17. DATE COMPL. (Ready to prod.) 12/22/66		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6034 FT. R.K.B.		19. ELEV. CASINGHEAD 6023 FT.							
20. TOTAL DEPTH, MD & TVD 6291 MD&TVD		21. PLUG, BACK T.D., MD & TVD 6262 MD&TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 0-6291		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6116 - 6236 MD&TVD (DAKOTA)							
25. WAS DIRECTIONAL SURVEY MADE NO															
26. TYPE ELECTRIC AND OTHER LOGS RUN GAMMA RAY NEUTRON, GAMMA RAY & CEMENT BOND LOG		27. WAS WELL CORED NO													
28. CASING RECORD (Report all strings set in well)															
CASINO SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED					
8-5/8"		24.0		328 FT.		12-1/4"		2500L.		NONE					
4-1/2"		10.5		6291 FT.		7-7/8"		1ST STAGE CEMENTED W/500 CU. FT. & STAGE COLLAR SET AT 4436 FT. & CEMENTED W/750 CU. FT. & STAGE COLLAR SET AT 2027 FT. & CEMENTED W/900 CU. FT.		2027 FT. &					
29. LINER RECORD										30. TUBING RECORD					
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
										1 1/2"		6186			
31. PERFORATION RECORD (Interval, size and number) PERF 2 SHOTS/FT. 6116-6122, 6139-6155, 6175-6184, 6200-6218, 6230-6236. HOLE SIZE 0.52"										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 6116-6236 AMOUNT AND KIND OF MATERIAL USED SAND-WATER FRAC W/50,000# 20-40 MESH; 30,000# 10-20 SAND; 500# 12-20 GLASS BEADS & 109,335 GAL 0.8% KOL 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 1/5/67		HOURS TESTED 3 HRS.		CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD 3.919		OIL—BBL. 490		GAS—MCF. 490		WATER—BBL.		GAS-OIL RATIO	
FLOW. TUBING PRESS. 320		CASING PRESSURE 1201		CALCULATED 24-HOUR RATE 3.919		GAS—MCF. 3.919		WATER—BBL.		OIL GRAVITY-API (CORR.)					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) VENTED										TEST WITNESSED BY KENNETH E. RODDY					
35. LIST OF ATTACHMENTS															
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records GILBERT D. NOLAND, JR. SIGNED GILBERT D. NOLAND, JR. TITLE DRILLING SUPERINTENDENT DATE JANUARY 16, 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 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	TRUE VERT. DEPTH
			GALLUP	5243	
			SAGE GREENWICH	6032	
			DAKOTA	6115	
			TOP OF HOLE NOT LOGGED DUE TO ADVERSE HOLE CONDITION.		