

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. Mex. 87401							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1650 FT. FROM SOUTH LINE & 990 FT. FROM WEST LINE At top prod. interval reported below SAME AS ABOVE At total depth SAME AS ABOVE							
14. PERMIT NO.				DATE ISSUED JUN 5 1966 DIST. 3			
15. DATE SPUDDED MAY 3, 1966	16. DATE T.D. REACHED MAY 17, 1966	17. DATE COMPL. (Ready to prod.) MAY 25, 1966	18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 6100 T.F.		19. ELEV. CASINGHEAD 6097 FT.		
20. TOTAL DEPTH, MD & TVD 6630 MD&TVD	21. PLUG, BACK T.D., MD & TVD 6594 MD&TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY ROTARY TOOLS 0 - 6630	25. WAS DIRECTIONAL SURVEY MADE No			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6308 - 6512 MD&TVD DAKOTA							
26. TYPE ELECTRIC AND OTHER LOGS RUN INDUCTION - ELECTRIC, FORMATION DENSITY, CEMENT BOND, GAMMA-RAY						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 8-5/8" 24.0 335 FT. 12-1/4" 250 3x NONE 4-1/2" 10.50 6629 FT. 7-7/8" 1ST STAGE CEMENTED W/450 CU. FT. CEMENT STAGE COLLAR SET AT 4462 FT. CEMENTED W/550 CU. FT. CEMENT. STAGE COLLAR SET AT 2047 FT. CEMENTED W/900 CU. FT. CEMENT.							
29. LINER RECORD Size Top (MD) Bottom (MD) Sacks Cement* Screen (MD) 1-1/2" 6415					30. TUBING RECORD Size Depth Set (MD) Packer Set (MD) 1-1/2" 6415		
31. PERFORATION RECORD (Interval, size and number) 6454-6460, 2/FT. 6460-6466, 1/FT. 6466-6492, 2/FT. 6492-6496, 1/FT. 6496-6512 1/FT. 6308-6318, 2/FT. 6318-6322, 1/FT. 6322-6324, 1/FT. 6334-6340, 2/FT. 6375-6386, 1/FT. 6386-6398, 2/FT. 6398-6402, 1/FT. 6402-6416. HOLE SIZE 0.48"					32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. Depth Interval (MD) Amount and Kind of Material Used 6308-6416 SAND WATER FRAC W/51,000# SAND 252,290 GAL. 0.8% KCL WATER 6454-6512 SAND WATER FRAC W/40,000# SAND 262,748 GAL. 0.8% KCL WATER		
33.* PRODUCTION Date First Production Production Method (Flowing, gas lift, pumping—size and type of pump) Well Status (Producing or shut-in) 6/6/66 3 2/18 4,258 347 PSIG 1371 PSIG 532 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) VENTED 35. LIST OF ATTACHMENTS KENNETH E. RODDY 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records SIGNED Gilbert D. Roland, Jr. TITLE DRILLING SUPERINTENDENT DATE JUNE 9, 1966							

* (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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				BASE OJO ALMO	1255	
				FRUITLAND	1820	
				PICTURED CLIFFS	1930	
				CLIFF HOUSE	3520	
				POINT LOOKOUT	4230	
				GALLUP	5395	
				BASE GREENHORN	6265	
				TOP DAKOTA	6305	