

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 **RECEIVED**

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other **JUN 25 1965**

2. NAME OF OPERATOR
SOUTHERN UNION PRODUCTION COMPANY

3. ADDRESS OF OPERATOR
P. O. Box 808, FARMINGTON, NEW MEXICO

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface **1450 FT. FROM SOUTH LINE & 1450 FT. FROM WEST LINE**

At top prod. interval reported below

At total depth **SAME AS ABOVE**

5. DATE SPUNDED **MAY 4, 1965** 6. DATE T.D. REACHED **MAY 17, 1965** 7. DATE COMPL. (Ready to prod.) **MAY 31, 1965** 8. ELEVATIONS (DF, REB, RT, GR, ETC.)* **5793 FT. D.F.** 9. ELEV. CASINGHEAD **5781 FT.**

10. FIELD AND POOL, OR WILDCAT **Basin Dakota & Blanco N.V.**

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
SEC. 34, T-29-N, R-9-W N.M.P.M.

12. COUNTY OR PARISH **SAN JUAN** 13. STATE **NEW MEXICO**

14. TOTAL DEPTH, MD & TVD **6740 FT. MD&TVD** 15. PLUG, BACK T.D., MD & TVD **6704 FT. MD&TVD** 16. IF MULTIPLE COMPL., HOW MANY* **2** 17. INTERVALS DRILLED BY **0-6740** 18. ROTARY TOOLS CABLE TOOLS

19. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
3809-4499 MESAVEVERDE
6491-6694 DAKOTA

20. TYPE ELECTRIC AND OTHER LOGS RUN
GAMMA RAY NEUTRON, GAMMA RAY CORRELATION & CEMENT BOND LOG

21. WAS DIRECTIONAL SURVEY MADE **No**

22. 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	308	13-3/4"	275 SACKS	
7-5/8"	26.40	2400	9-7/8"	850 CU. FT.	
5"	15.0	6740 CEMENT	1ST STAGE W/300 CU. FT. CEMENT 2ND STAGE		
		THRU STAGE COLLAR AT 4621 FT. W/600 CU. 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"	6583 FT.	6310 (DAKOTA)
					1-1/4"	4453 FT.	MESAVEVERDE

31. PERFORATION RECORD (Enter size and number)
DAKOTA: 1/FT. 6594-6608, 6608-6618, 6618-6636, 6636-6642, 6642-6647, 6647-6653, 6653-6659, 6659-6674, 6674-6677 & 1/FT. 6683-94.0.48" HOLE SIZE
MESAVEVERDE: 1/FT. 3809-13, 3818-25, 3827-31, ONE HOLE AT 3835 & 3839. 1/FT. 4420-54, 4463-66, 4469-72, 4476-82 ONE HOLE AT 4489 & 4499 0.48" HOLE SIZE

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3809-4499	SAND FRAC W/85,000 SAND 96,240 g WATER & 60 TONS CO ₂
6491-6694	SAND FRAC W/80,000 SAND 81,540 GAL WATER & 20 TONS CO ₂

33.* PRODUCTION

DATE FIRST PRODUCTION **6/10/65** PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) **3** WELL STATUS (Producing or shut-in) **SHUT-IN**

FLOW, TUBING PRESS. **117** CASING PRESSURE **738** CALCULATED 24-HOUR RATE **1:37** GAS—MCF. **445 (DAKOTA)** WATER—BBL. **789 (MESAVEVERDE)** GAS-OIL RATIO

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) **VENTED** TEST WITNESSED BY **VERNE ROCKMOLD**

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 **GILBERT D. ROLAND, JR.** TITLE **DRILLING SUPERINTENDENT** DATE **JUNE 23, 1965**

*(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	TOP MEAS. DEPTH	TRUE VERT. DEPTH
				WASATCH	SURFACE	
				FRUITLAND	1750	
				P.C.	2130	
				LEWIS	2350	
				CLIFF HOUSE	3805	
				MENEFEE	3835	
				P.L.	4415	
				MANCOS	4850	
				GREENHORN	6355	
				GRANEROS	6420	
				K.D.	6505	