

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.

5. LEASE DESIGNATION AND SERIAL NO.

SF 078433

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGRICULTURE

8. FARM OR LEASE NAME

9. WELL NO.

10. FIELD AND POINT OF WELL LOCAT

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREASEC. 29, T-26-N, R-8-W,
N.M.P.M.12. COUNTY OR
PARISH

SAN JUAN NEW MEXICO

13. STATE

14. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

15. DATE SPUDED

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

21. PLUG, BACK T.D., MD & TVD

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

25. WAS DIRECTIONAL
SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED

28. INDUCTION-ELECTRIC, CEMENT BOND, GAMMA RAY CORRELATION

29. CASING RECORD (Report all strings set in well)

30. LINER RECORD

31. PERFORATION RECORD (Interval, size and number)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

33.* PRODUCTION

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

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. ☐

2. NAME OF OPERATOR

SOUTHERN UNION PRODUCTION COMPANY

3. ADDRESS OF OPERATOR

P. O. Box 808, FARMINGTON, NEW MEXICO

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1850 FT. FROM NORTH LINE AND 1890 FT. FROM EAST LINE

At top prod. interval reported below SAME AS ABOVE

At total depth SAME AS ABOVE

14. PERMIT NO. DATE ISSUED

15. DATE SPUDED 9/24/64 16. DATE T.D. REACHED 10/10/64 17. DATE COMPL. (Ready to prod.) 11/5/64 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6440 G.R. 19. ELEV. CASINGHEAD 6440

20. TOTAL DEPTH, MD & TVD 6872 R.K.B. MD&TVD 21. PLUG, BACK T.D., MD & TVD 6251 R.K.B. MD&TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0-6872 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6556-6842 DAKOTA

25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN INDUCTION-ELECTRIC, CEMENT BOND, GAMMA RAY CORRELATION 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	320 R.K.B.	12-1/4	250 BAGS	
4-1/2	11.6	6872 R.K.B.	7-7/8	1ST STAGE CEM. 2/350 CU. FT.	
		STAGE COLLAR SET @ 4804 R.K.B.		CEM. 2/500 CU. FT.	
		STAGE COLLAR SET @ 2313 R.K.B.		CEM. 2/1000 CU. FT.	

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1-1/2	6745 R.K.B.	

PERF. SIZE	INTERVAL	SIZE	AMOUNT AND KIND OF MATERIAL USED
0.50	6821-6814, 6810-6804, 6789-6784, 6756-6746, 6742-6734, 6727-6722, 6667-6659, 6653-6642, 6574-6556, 4/FT. 6842-6839, 6814-6810, 6746-6742.	6556-6842	FRAC 2/129,470 GALS. WATER 100,000 LBS. SAND 40 TONS LIQUID CO ₂

33.* PRODUCTION
DATE FIRST PRODUCTION 12/16/64 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) 3 HRS CHOKE SIZE 3/4" PROD'N. FOR TEST PERIOD 162 CASING PRESSURE 1067 CALCULATED 24-HOUR RATE 1958 OIL—BBL. 241 GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)

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

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. Noland, Jr.

TITLE DRILLING SUPERINTENDENT

DATE 12/18/64

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

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.), formations and geologic logs, 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: 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	TOP TRUE VERT. DEPTH
					WASATCH KIRTLAND FRUITLAND PICTURED CLIFFS LEWIS MESAVERT MANCOS DAKOTA	SURF. 1525 1905 2162 2240 3730 4804 6556	