

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 078384

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Newsom "B"

9. WELL NO.

12

10. FIELD AND POOL, OR WILDCAT

BASIN DAKOTA

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREASec. 17, T-26N, R-3W,
N.M.P.M.12. COUNTY OR
PARISH
SAN JUAN13. STATE
NEW MEXICO

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 DEC 1 1966

2. NAME OF OPERATOR

SOUTHERN UNION PRODUCTION COMPANY

3. ADDRESS OF OPERATOR

P. O. Box 808, FARMINGTON, NEW MEXICO 87401

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

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

At surface 1835 FT. FROM NORTH LINE AND 1780 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 SPUDDED

10/21/66

16. DATE T.D. REACHED

11/2/66

17. DATE COMPL. (Ready to prod.)

11/17/66

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

6350 FT. R.K.B.

19. ELEV. CASINGHEAD

6339 FT.

20. TOTAL DEPTH, MD & TVD

6750 MD&TVD

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

6710 MD&TVD

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

→

ROTARY TOOLS

CABLE TOOLS

0-6750

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

6526 - 6674 DAKOTA MD&TVD

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

E.S. - INDUCTION, GAMMA-RAY CORRELATION, DENSITY, CEMENT BOND LOG

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	340 FT.	12-1/4"	250 BAGGS	NONE
4-1/2"	10.5	6745 FT.	7-7/8"	1ST STAGE CEMENTED W/600 CU. FT. OF CEMENT	
STAGE COLLAR SET AT 4703 FT. CEMENT W/750 CU. FT. OF CEMENT; STAGE COLLAR SET AT 2236 FT. CEMENTED W/1050 CU. FT. OF CEMENT.					

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1-1/2" EUE	6545	

31. PERFORATION RECORD (Interval, size and number)

PERF. 2 SHOTS/FT. 6526-6554, 6612-6617, 6635-6639, 6646-6650 & 6664-6674.

HOLE SIZE 0.52"

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6526 - 6674	SAND WATER FRAC W/85,000# SAND 500# GLASS BEADS, & 99,820 GAL. OF 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)	
11/28/66		3 HOURS				SHUT-IN	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11/28/66	3 HOURS	3/4"	→		410		
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-AP (CORR.)	
268	1010	→		3,283			

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

VENTED

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

NOVEMBER 29, 1966

GILBERT D. NOLAND, JR.

*(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	MEAS. DEPTH	TOP TRUE VERT. DEPTH
				BASE OJO ALAMO	1440	
				PICTURED CLIFFS	2080	
				CLIFF HOUSE	3638	
				POINT LOOKOUT	4390	
				GALLUP	5522	
				BASE GREENMORN	6424	
				DAKOTA	6461	
				T.D.	6743	