

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

9. WELL NO.

3-C

10. FIELD AND POOL, OR WILDCAT

BALLARD PICTURED CLIFFS

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREASec 9, T-26-N, R-8-W,
N.M.P.M.12. COUNTY OR
PARISH

SAN JUAN

13. STATE

NEW MEXICO

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

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

At surface 800 FEET FROM SOUTH LINE AND 825 FEET FROM WEST LINE

At top prod. interval reported below SAME AS ABOVE

At total depth SAME AS ABOVE

14. PERMIT NO. DATE ISSUED

15. DATE SPURRED

1/29/64

16. DATE T.D. REACHED

2/3/64

17. DATE COMPL. (Ready to prod.)

2/10/64

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

6511 FT. DERRICK FLOOR

19. ELEV. CASINGHEAD

6501 FT.

20. TOTAL DEPTH, MD & TVD

2502 MD&TUD

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

2465 MD&TUD

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

ROTARY TOOLS

0-2502

CABLE TOOLS

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

2280-2379 MD&TUD PICTURED CLIFFS

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

INDUCTION-ELECTRICAL & 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 CEMENTED
8-5/8"	24.0	105 FT.	12-1/4"	80 SACKS	
4-1/2"	9.5	2494 FT.	7-7/8"	150 SACKS	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
					1"	2353 FT.

30. TUBING RECORD

SIZE	DEPTH SET (MD)
1"	2353 FT.

31. PERFORATION RECORD (Interval, size and number)

PERF. 1 HOLE AT 2280, 2307, 2310, 2313, 2318,
2324, 2327, 2330 AND 1 HOLE/FT. FROM 2353-2356,
2359-2369, 2372-2379. PERF W/SCHLUMBERGER
GLASS JET. ENTRANCE HOLE SIZE 0.67"

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2280-2379	SAND WATER FRACED W/40,000 10-20 SAND & 25,500 GALLONS WATER AND 20 TONS OF LIQUID CARBON DIOXIDE

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

2/17/64

HOURS TESTED

3

CHOKE SIZE

3/4"

PROD'N. FOR
TEST PERIOD

→

OIL—BBL.

GAS—MCF.

267

WATER—BBL.

GAS-OIL RATIO

FLOW. TUBING PRESS.

190 PSI

CASING PRESSURE

167 PSI

CALCULATED
24-HOUR RATE

→

OIL—BBL.

GAS—MCF.

2,134

WATER—BBL.

OIL GRAVITY-API (CORR.)

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

VENTED

TEST WITNESSED BY

R. N. PHILLIPS

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 JULY 27, 1964

*(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:			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				WASATCH	SURF	
				KIRTLAND	1643	
				FRUITLAND	2090	
				PICTURED CLIFFS	2280	
				LEWIS	2415	