

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R375.5.

5. LEASE DESIGNATION AND SERIAL NO.

SF 078433

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Newsom

9. WELL NO.

16

10. FIELD AND POOL, OR WILDCAT

BASIN DAKOTA

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREASEC. 17, T-26N, R-8W,
N.M.P.M.12. COUNTY OR
PARISH

SAN JUAN

13. STATE

NEW MEXICO

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 87401

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

At surface 1660' FROM SOUTH LINE AND 1610' 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 SPUDDED

11/12/66

16. DATE T.D. REACHED

11/22/66

17. DATE COMPL. (Ready to prod.)

12/11/66

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

6295 R.K.B.

19. ELEV. CASINGHEAD

6284

20. TOTAL DEPTH, MD & TVD

6667 MD&TVD

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

6631

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

ROTARY TOOLS

CABLE TOOLS

C-6667

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

6404 - 6609 MD&TVD (DAKOTA)

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

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

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	330	12-1/4"	250 SX.	
4-1/2"	10.50	6667	7-7/8"	1ST STAGE W/600 CU.FT. STAGE COLLAR	
2-3/4"				CEMENTED W/750 CU.FT. STAGE COLLAR @ 2153'. CEMENTED W/1100 CU. FT.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1 1/2 EUE	6497	

31. PERFORATION RECORD (Interval, size and number)

PERF 1/FT. 6548-54, 6560-64, 6572-6609,
W 2/FT. 6404-10, 6474-92, 6494-6500

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6548-6609	SAND FRAC W/35,000 SAND & 56700 GAL OF 0.8% KGL WATER
6404-6500	SAND FRAC W/60,000 SAND, 500# GLASS BEADS & 60,000 GAL OF 0.8% KGL WATER

33.*

PRODUCTION

DATE FIRST PRODUCTION

12/00/66

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

WELL STATUS (Producing or
shut-in) SHUT IN

DATE OF TEST

12/22/66

HOURS TESTED

3

CHOKE SIZE

3/4

PROD'N. FOR
TEST PERIOD

OIL—BBL.

WATER—BBL.

GAS-OIL RATIO

FLOW TUBING PRESS.

250

CASING PRESSURE

927

CALCULATED
24-HOUR RATE

OIL—BBL.

GAS—MCF

WATER—BBL.

OIL GRAVITY-API (CORE.)

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

Original signed by
GILBERT D. NOLAND, JR.

DRILLING SUPERINTENDENT

SIGNED GILBERT D. NOLAND, JR.

TITLE

DATE JANUARY 10, 1967

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

INSTRUCTIONS

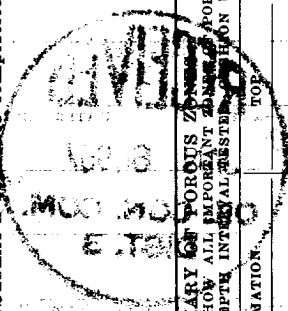
General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the 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 23, 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/or 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 33.

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 LOGS, TESTS, AND CONTENTS THEREOF: CORDED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTS, WHEN USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES		38. GEOLOGIC MARKERS		
FORMATION	TOP	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
		BASE OJO ALAMO	1370	
		PICTURED CLIFFS	2000	
		CLIFF HOUSE	3580	
		POINT LOOKOUT	4363	
		GALLUP	5468	
		BASE GREENWICH	6365	
		DAKOTA	6403	