

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

SF 078384

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

NEEDSON #B

9. WELL NO.

14

10. FIELD AND POOL, OR WILDCAT

BASIN DAKOTA

11. SEC. T., R., M., OR B.L. AND
SURVEY OR AREASEC 9, T-36N, R-8W,
N.M.P.M.

12. COUNTY OR PARISH

SAN JUAN

13. STATE

NEW MEXICO

SUNDRY NOTICES AND REPORTS ON WELLS
(Do not use this form for proposals to drill or to deepen or plug back to a different use or for
Use "APPLICATION FOR PERMIT—" for such proposals.)1. OIL ☐ GAS ☒ OTHER ☐
WELL WELL

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.)

See also space 17 below.)
At surface1450 FT. FROM THE NORTH LINE & 790 FT. FROM THE EAST
LINE.

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

6894 GL.

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETION ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☒SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐SUPPLEMENTARY WELL HISTORY ☒(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any
proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones perti-
nent to this work.)*

1. DRILLED 7-7/8" HOLE TO T.D. OF 7385 FT. R.K.B. REACHED T.D. 9/7/67.
2. RAN 230 JTS. OF 4-1/2", 10.50#, J-55 CBB. LANDED AT 7384 FT. R.K.B. CEMENTED FIRST
STAGE WITH 680 CU. FT. CLASS "C" CEMENT. PLUG DOWN AT 1:50 A.M. 9/8/67. CEMENT SECOND
STAGE WITH 870 CU. FT. CLASS "C" CEMENT. PLUG DOWN AT 3:10 A.M. 9/8/67. CEMENTED THIRD
STAGE WITH 1100 CU. FT. CLASS "C" CEMENT. PLUG DOWN AT 4:30 A.M. 9/8/67. STAGE COLLARS
SET AT 2912 FT. AND 5401 FT. R.K.B.
3. RIGGED UP COMPLETION UNIT 9/26/67.
4. PICKED UP 1-1/2" TUBING AND DRILLED OUT STAGE COLLARS AT 2912 FT. AND 5401 FT. R.K.B.
CLEANED OUT TO P.B.T.D. OF 7351 FT. R.K.B.
5. PRESSURE TEST CASING TO 3500 LBS. FOR 15 MINUTES. TEST OK.
6. RAN GAMMA-RAY CORRELATION LOG AND CEMENT BOND LOG.
7. PERFORATED FIRST STAGE DAKOTA 1 SHOT/FT 7288-7294, 7297-7305, 7309-7314, AND 7342-7350.
SAND WATER FRAC PERFS WITH 40,000 LBS SAND, 1,000 LBS GLASS BEADS, AND 67,200 GALLONS OF
1% KCL WATER.
8. SET 4-1/2" BRIDGE PLUG AT 7253 FT.
9. PERFORATED SECOND STAGE DAKOTA 1 SHOT PER FOOT 7140-7150 AND 7206-7228. SAND WATER FRAC
PERFS WITH 53,400 LBS SAND, 1000 LBS GLASS BEADS, AND 63,798 GALLONS OF 1% KCL WATER.
10. RAN 1-1/2" TUBING AND DRILLED BRIDGE PLUG AT 7253 FT. CLEANED OUT TO P.B.T.D. OF 7351 FT.
R.K.B.
11. RAN 223 JTS. OF 1-1/2", 200#, R-CON 55 TBB. LANDED AT 7222 FT. R.K.B.
12. WELL COMPLETED 9/29/67.

18. I hereby certify that foregoing is true and correct

SIGNED GILBERT D. NOLAND, JR.
GILBERT D. NOLAND, JR.TITLE DRILLING SUPERINTENDENTDATE OCTOBER 9, 1967

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

*See Instructions on Reverse Side

U. S. GEOLOGICAL SURVEY

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and if approved or accepted by any State, on all lands in such State, pursuant to applicable State law 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.

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 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

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