

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 078431

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

NICKSON

9. WELL NO.

14

10. FIELD AND POOL, OR WILDCAT

BASIN DAKOTA

11. SEC. T., R., M., OR BLK. AND
SURVEY OR AREASEC. 23, T. 26N, R. 8W,
N.M.P.M.

12. COUNTY OR PARISH

SAN JUAN

13. STATE

NEW MEXICO

1. OIL WELL ☐ GAS WELL ☒ 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.*
See also space 17 below.)
At surface
1010 FT. FROM THE NORTH LINE AND 1070 FT. FROM WEST LINE.

14. PERMIT NO.

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

6401 FT. R.K.B.

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 COMPLETE
ABANDON*
CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other)

REPAIRING WELL
ALTERING CASING
ABANDONMENT*

SUPPLEMENTARY WELL HISTORY XX
(Note: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

16. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any
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 6750 FT. R.K.B. REACHED T.D. 10/26/67.
2. RAN 209 JTS. OF 4-1/2", 10,504, J-55 CASING. LANDED AT 6749 FT. R.K.B. BAKER STAGE COLLARS SET AT 2330 FT. & 4736 FT. R.K.B. CEMENTED FIRST STAGE WITH 700 CU.FT. CLASS "C" CEMENT. PLUG DOWN AT 7:00 P.M. 10/26/67. CEMENTED SECOND STAGE WITH 900 CU.FT. CLASS "C" CEMENT. PLUG DOWN AT 7:55 P.M. 10/26/67. CEMENTED THIRD STAGE WITH 1100 CU.FT. OF CLASS "C" CEMENT. PLUG DOWN AT 8:45 P.M. 10/26/67.
3. RIGGED UP COMPLETION UNIT 12/12/67.
4. RAN 1-1/2" TUBING AND DRILLED OUT STAGE COLLARS AT 2330 FT. AND 4736 FT. R.K.B. CLEANED OUT TO P.B.T.D. OF 6730 FT. R.K.B.
5. PRESSURE TESTED CASING TO 4,000 P.S.I. FOR 10 MINUTES. TEST OK.
6. RAN GAMMA RAY CORRELATION AND CEMENT BOND LOG. POOR CEMENT BOND INDICATED.
7. DRILLED TO P.B.T.D. OF 6742 FT. R.K.B.
8. PERFORATED 2 SQUEEZE HOLES AT 6739 FT. AND 6740 FT. SET 4-1/2" MODEL "K" RETAINER AT 6736 FT. R.K.B. SQUEEZED HOLES WITH 75 BAGS OF CLASS "C" CEMENT. MAX. STANDING SQUEEZE PRESSURE 2000 P.S.I. JOB COMPLETE AT 2:30 P.M. 12/13/67.
9. P.B.T.D. 6723 FT. R.K.B. WAITED ON CEMENT UNTIL 1:00 P.M. 12/14/67. PRESSURE TESTED CASING TO 4000 P.S.I. FOR 10 MINUTES. TEST OK.
10. PERFORATED FIRST STAGE DAKOTA WITH 1 SHOT PER FT. 6715-6722, 6652-6656, 6662-6663, 6669-6700, & 6707-6711. SAND WATER FRAC PERFORATIONS WITH 55,000# SAND, 1000# GLASS BEADS, & 65,010 GALS. 1% KCL WATER.
11. SET 4-1/2" BRIDGE PLUG AT 6630 FT. R.K.B.

(OVER)

18. I hereby certify that the foregoing is true and correct

SIGNED

GILBERT D. NOLAND, JR.

TITLE

DRILLING SUPERINTENDENT

DATE

DECEMBER 19, 1967

GILBERT D. NOLAND, JR.

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

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

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.

U.S. GOVERNMENT PRINTING OFFICE: 1963-O-685229

6-67-881

12. PERFORATED SECOND STAGE DAKOTA WITH 1 SHOT PER FT. 6512-6522, 6576-6586, & 6596-6600. SAND WATER FRAC PERFORATIONS WITH 40,000# SAND, 1,000# GLASS BEADS, AND 42,500 GALLONS OF 1% KCL WATER.
13. RAN 1-1/2" TUBING AND DRILLED OUT BRIDGE PLUG AT 6630 FT. R.K.B. CLEANED OUT TO P.B.T.D. OF 6723 FT. R.K.B.
14. RAN 207 JTS. OF 1-1/2" E.U.E., 2.90#, JCN-55 TUBING. LANDED AT 6658 FT. R.K.B.
15. WELL COMPLETED 12/15/67.

