

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.

CONTRACT NO. 104

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

JICARILLA APACHE

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

JICARILLA "E"

9. WELL NO.

8

10. FIELD AND POOL, OR WILDCAT

UNDETERMINED GALLUP
SAND DAKOTA

11. SEC., T., R., M., OR BLK. AND

Sec. 15, T-26N, R-4W,
N.M.P.M.

12. COUNTY OR PARISH

RIO ARriba

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 reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)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.)

FROM THE NORTH LINE & 1450 FT. FROM THE WEST LINE

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

6803 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 ☐WATER SHUT-OFF ☐FRACTURE TREATMENT ☒SHOOTING OR ACIDIZING ☐(Other) ☐

SUBSEQUENT REPORT OF:

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 pertinent to this work.)

1. DRILLED 9-7/8" HOLE WITH MUD TO T.D. OF 3720 FT. R.K.B. RAN 115 JTS. OF 7-5/8", 26.40#, J-55 CASING. LANDED AT 3718 FT. R.K.B. CEMENTED WITH 350 CU.FT. CLASS "C" CEMENT. PLUG DOWN AT 4:45 A.M. 11/13/67.
2. GAS DRILLED 6-3/4" HOLE TO T.D. OF 7905 FT. R.K.B. REACHED T.D. 11/19/67.
3. RAN 135 JTS. (4324 FT.) OF 5-1/2", 15.50#, J-55 CASING AS A LINER. BOTTOM OF LINER AT 7902 FT. R.K.B. TOP OF LINER AT 3578 FT. R.K.B. CEMENTED LINER WITH 600 CU.FT. CEMENT. PLUG DOWN AT 10:00 P.M. 11/19/67.
4. MOVED IN COMPLETION UNIT 11/27/67. RAN 2-3/8" E.U.E. TUBING AND CLEANED OUT TO P.B.T.D. OF 7885 FT. R.K.B. PRESSURE TESTED CASING TO 3500 P.S.I. FOR 10 MINUTES. TEST OK.
5. RAN GAMMA RAY CORRELATION AND CEMENT BOND LOG. PERFORATED 2 SQUEEZE HOLES AT 7844 FT.
6. SET 5-1/2" FULL-BONE PACKER AT 7670 FT. SQUEEZED HOLES AT 7844 FT. WITH 75 BAGS OF REGULAR CEMENT. MAX. PRESSURE 4000 P.S.I. JOB COMPLETE AT 10:30 P.M. 11/28/67. RELEASED PACKER AND RESET AT 7426 FT. PERFORATED 2 SQUEEZE HOLES AT 7617 FT. SQUEEZED HOLES WITH 50 BAGS OF REG CEMENT. MAX. PRESSURE 4,000 P.S.I. REVERSED OUT 40 BAGS OF CEMENT. JOB COMPLETE AT 1:30 A.M. 11/29/67. WAITED ON CEMENT FOR 18 HOURS.
7. DRILLED SQUEEZE CEMENT AT 7:00 P.M. 11/29/67 CLEANED OUT TO P.B.T.D. OF 7885 FT.
8. RAN CEMENT BOND LOG.
9. PERFORATED FIRST STAGE DAKOTA WITH 1 SHOT PER FT. 7756-7770, 7782-7806, & 7822-7834. SAND WATER FRAC PERFORATIONS WITH 50,000# SAND, 1,000# GLASS BEADS, & 59,640 GAL. OF 1% KCL WATER
10. SET 5-1/2" BRIDGE PLUG AT 7730 FT. R.K.B.
11. PERFORATED SECOND STAGE DAKOTA WITH 1 SHOT PER FT. 7648-7692. SAND WATER FRAC PERFORATIONS WITH 50,000# SAND, 500# GLASS BEADS, AND 68,670 GAL. OF 1% KCL WATER.

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

SIGNED GILBERT D. NOLAND, JR.
GILBERT D. NOLAND, JR.TITLE DRILLING SUPERINTENDENTDATE DECEMBER 12, 1967

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____ DATE _____

*See Instructions on Reverse Side

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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12. SET 5-1/2" BRIDGE PLUG AT 7220 FT. R.K.B.
13. PERFORATED GALLUP WITH 2 SHOTS PER FT. 7160-7170, 4 SHOTS PER FT. 7170-7172, 2 SHOTS PER FT. 7172-7182. SAND WATER FRAC PERFORATIONS WITH 35,000# SAND, 500# GLASS BEADS, AND 30,000 GALLONS OF 1% KCL WATER.
14. RAN TUBING AND DRILLED OUT BRIDGE PLUG AT 7220 FT. AND 7730 FT. R.K.B. CLEANED OUT TO P.B.I.D. OF 7085 FT. R.K.B.
15. SET 5-1/2" BAKER MODEL "D" PRODUCTION PACKER AT 7545 FT. R.K.B.
16. RAN 232 JTS. 1-1/2" E.U.E., 2.90#, R-CON-55 TUBING TO THE DAKOTA LANDED AT 7715 FT. R.K.B. RAN 30 FT. OF 2-1/16" BLAST JOINTS ACROSS GALLUP PERFORATIONS. TOP AT 7160 & BOTTOM AT 7170 FT.
17. RAN 218 JTS. 1-1/2" I.J., 2.75#, R-CON-55 TUBING TO THE DAKOTA LANDED AT 7177 FT. R.K.B.
18. WELL COMPLETED 12/5/67.

