

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

SF 078464

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

FEDERAL SENTER

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 25, T-31-N, R-13-W, N.M., 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

POST OFFICE BOX 808, FARMINGTON, NEW MEXICO

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)

**At surface
1020 FT. FROM THE NORTH LINE AND 1810 FT. FROM THE EAST LINE**

14. PERMIT NO.

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

5812 FT. - DERRICK FLOOR

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 COMPLETE

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 pertinent to this work.)*

1/DRILLED 7 7/8" HOLE TO TOTAL DEPTH OF 6811 FT. W/MUD. DROPPED DRILL PIPE WHILE COMING OUT OF HOLE. RAN OVERSHOT & RECOVERED ALL DRILL PIPE EXCEPT 3 DRILL COLLARS. BOTTOM OF DRILL COLLARS AT 6811 FT. TOP OF DRILL COLLARS AT 6717 FT.

2/SPOTTED CEMENT PLUG FROM 6667 TO 6455 FT. USING 70 SX REGULAR CEMENT W/2% C.C. & 15% SAND. JOB COMPLETED 4:30 P.M. 10-9-63.

3/DRESSED OFF TOP OF PLUG TO 6570 FT. SET WHIPSTOCK AND DRILLED 7 7/8" HOLE TO TOTAL DEPTH OF 6850 FT. REACHED TOTAL DEPTH 10-25-63.

4/RAN 211 JTS. 4 1/2", 10.50#, J-55 CASING. LANDED AT 6850 FT. R.K.B. STAGE COLLAR SET AT 4807 FR. R.K.B. CEMENTED 1ST STAGE W/350 CU. FT. 50-50 POZNIX W/4% GEL, 5% SALT, 12% GILSONITE/SX & 75 SX LATEX CEMENT W/2% C.C. PLUG DOWN 1:15 P.M. 11-26-63. OPENED STAGE COLLAR AT 4807 AND CEMENTED 2ND STAGE W/1000 CU. FT. 40% DIACEL "D" W/12% GILSONITE/SX & 4% C.C. PLUG DOWN 5:00 P.M. 11-26-63.

5/RAN TSG. & CLEANED OUT TO FLOAT COLLAR AT 6817 FR. R.K.B. PRESSURE TEST CDS. TO 3500 PSI FOR 15 MINUTES. OK. RAN CORRELATION & CEMENT BOND LOG. PERF 1 SHOT/FT. 6748-6754, SET PACKER AT 6500 FT. ACIDIZED PERFS W/250 GALS 15% SPEARHEAD ACID. SHAD TSG. DOWN. PERFS MAKING 1" STREAM SALTY WATER W/SMALL AMOUNT OF GAS. SQUEEZED OFF PERFS FROM 6748-6754 W/100 SX REGULAR W/3/4% HALAD 9- MAX SQUEEZE PRESSURE 4000 PSI.

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

SIGNED **GILBERT D. NOLAND, JR.**

TITLE **DRILLING SUPERINTENDENT**

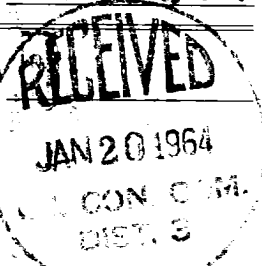
DATE **JANUARY 14, 1964**

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE



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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6/CLEANED OUT SQUEEZE CEMENT TO 6690. PRESSURE TEST CSG. PUMPED IN $1\frac{1}{2}$ BBL/MIN AT 3300 PSI. RAN SPINNER SURVEY & FOUND LEAK IN CSG. COLLAR AT 6402 R.K.B. SET PACKERS AT 6090 FT. & SQUEEZED HOLE W/75 SX REG. MAX SQUEEZE PRESS 4000 PSI. JOB COMPLETE 8:15 P.M. 12-5-63. CLEANED OUT TO P.B.T.D. 6678. PRESS. UP ON CSG. TO 3500 PSI. TEST OK.

7/PERFORATED 2 SHOTS/FT. 6653-6637, 6628-6622, 6617-6613, SAND WATER AND CO₂ FRAC PERFS W/10,000# 40-60 SAND, 40,000# 20-40 SAND AND 10,000# 10-20 SAND AND 61.320 GALLONS OF 1% C.C. WATER. SET BRIDGE & 1/2" CAST IRON BRIDGE PLUG AT 6600 FT. PERF. 2 SHOTS/FT. 6582-6575. SAND WATER AND CO₂ FRAC PERFS. W/20,000# 20-40 SAND AND 20,142 GALLONS OF 1% C.C. WATER.

8/RAN TUBING. DRILLED BRIDGE PLUG AT 6600 FT. AND CLEANED OUT TO P.B.T.D. 6678 FT.

9/RAN 202 JTS. 1 1/2", ENE, 2.90", JCN TUBING. LANDED AT 6600 FR.R.K.B. ON DECEMBER 8, 1963.