

**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 02901

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

FOSTER

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

SEC. 24, T-26-N, R8-W, N.M.P.M.

12. COUNTY OR PARISH 13. STATE

SAN JUAN

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
1830 FEET FROM SOUTH LINE AND 1000 FEET FROM WEST LINE.

14. PERMIT NO.

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

6523 G.L.

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)

SUPPLEMENTAL WELL HISTORY

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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 TO T.D. OF 6970 FEET RKB W/ MUD.
2. RAN 217 JTS. 4-1/2", 11.60#, J-55 CASING. LANDED @ 6970 FT. RKB. SET FLOAT COLLAR @ 6939 AND STAGE COLLAR @ 2480 FT. RKB.
3. CEMENTED 1ST STAGE W/200 CU. FT. 50-50 POZMIX W/4% GEL, 12-1/2# GILSONITE & 5# SALT/SK AND 250 CU. FT. 50-50 POZMIX W/2% GEL, 12-1/2# GILSONITE & 5# SALT/SK AND 1/2% GFR4. PLUG DOWN 10:45 P.M., 1-8-64.
4. OPENED STAGE COLLAR AND CEMENTED 2ND STAGE W/1000 CU. FT. 40% DIACEL "D" W/12-1/2# GILSONITE & 4% C.C. PLUG DOWN 12:30 A.M., 1-9-64, CEMENT CIRCULATED.
5. DRILLED STAGE COLLAR @ 2480 FT. AND CLEANED OUT TO PBTD 6939 FT. PRESSURE TESTED CSG. TO 4000 PSI FOR 15 MIN. TEST OK.
6. CIRCULATE HOLE W/ 1% C.C. WATER & SPOT 250 GAL. 10% ACETIC ACID.
7. RUN CORRELATION LOG AND CEMENT BOND LOG. PERF. 1 SHOT/FT. 6864-6851, 6842-6826, 6810-6802, 6794-6786. SAND-WATER-CO₂ FRAC. W/ 50,000#, 20-40 MESH SAND & 10,000# 10-20 MESH SAND AND 64,000 GAL WATER W/275 CU. FT. CO₂/BBL. & 7# J-2/1000 GAL. SPEARHEAD FRAC W/500 GAL. 15% ACID. B.D.P. 2650 PSI., MAX FRAC PRESS. 4600 PSI., MIN. FRAC PRESS. 3600, AVG. FRAC PRESS. 3900 PSI., AVG. INJ. RATE. 37 BPM. ISIP 2050, (OVER)

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

SIGNED

D. G. Macy
D. G. MACY

TITLE

PETROLEUM ENGINEER

DATE

3-6-64

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

*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.

- 5 MIN. SHUT IN 1800 PSI.
8. SET BRIDGE PLUG @ 6780 FT. PERF. 1 HOLE/FT. 6768-6760, 6748-6740, 6685-6676.
9. SAND-WATER-CO₂ FRAC W/27,000# 20-40 MESH SAND, 10,000# 10-20 MESH SAND, AND 41,500 GAL WATER W/275 CU. FT. CO₂/BBL AND 7# J-2/1000 GAL. SPEARHEAD FRAC W/500 GAL 15% REG. ACID. PUMPED IN @ 1900 PSI. MAX FRAC PRESS. 4500 PSI. MIN FRAC PRESS. 4100 PSI., AVG. INJ. RATE 38 BPM. ISIP 1900 PSI. 5 MIN SHUT IN PRESS. 1800 PSI.
10. DRILLED BRIDGE PLUG & CLEANED OUT TO P.B.T.D. 6939 FT. RAN 210 JTS. 1-1/2", EUE, 2.90#, J.C.W. TUBING & 8 FT. PERF. JT. LANDED TBG. AT 6838 FT. RKB.
11. WELL COMPLETE 1-18-64