

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

SF 070212

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Mc CONIL CON. CON.

9. WELL NO.

11

10. FIELD AND POOL, OR WILDCAT

BASIN, DAKOTA

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

SEC. 9, T-30-N,

R-13-E, N.M.P.M.

12. COUNTY OR PARISH

SAN JUAN

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

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

990 FEET FROM THE SOUTH LINE AND 1550 FEET FROM THE WEST LINE

14. PERMIT NO.

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

5682 FT. - GROUND LEVEL

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) SUPPLEMENTARY 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 TOTAL DEPTH OF 6237 FT. R.K.B. WITH MUD.

2. RAN 192 JTS. 4 1/2", 10.5#, J-55 CASING. LANDED AT 6237 FT. R.K.B. SET STAGE COLLAR AT 4247, FLOAT COLLAR AT 6202 FT. R.K.B.

3. CEMENT 1ST STAGE W/20 BBL. MUDKILL PRE-FLUSH & 150 CU.FT. 50-90 PPMIX W/4% GEL, 5% SALT, 12% GILSONITE, 1% TIC W/1% MUDKILL/SK. & 250 CU.FT. PPMIX CLASS C W/2% GEL, 5% SALT, 12% GILSONITE, 1% TIC & 75 SX LATEX W/2% C.C., 1% TIC/SK. PLUS DOWN 2:55 P.M. 12-17-63

4. CEMENT 2ND STAGE W/1000 CU.FT. 40% DIAGEL D CLASS C W/12% GILSONITE, 4% C.C./SK. PLUS DOWN 3:55 PM 12-17-63.

5. DRILLED STAGE COLLAR AT 4238 & CLEANED OUT TO PBTD 6190 R.K.B. PRESSURE TEST OSG. TO 3000 PSI FOR 15 MINUTES. TEST OK.

6. RAN CORRELATION AND CEMENT BOND LOG.

7. CIRCULATED HOLE 1% C.C. WATER & SPOTTED 250 GALS. 10% ACIDIC ACID.

8. PERF. 1 HOLE/FT. 6156-6146, 6138-6132, 6120-6090, 6048-6076, 6072-6066, 6051-6047,

9. SAND-WATER-CO2 FRAC W/60,000# 20-40 SAND, 14,000# 10-20 SAND, 76,000 GALS. WATER W/27 TONS CO2. SPEARHEAD W/1000 GALS. 15% REGULAR ACID/ BDP 2800 PSI. MAX FRAC PRESS 3600 PSI. AVG FRAC PRESS 3500 PSI. AVG INJ RATE 34.8 BBL. PER MINUTE. ISIP 1450, 5MIN SHUT IN 1250 PSI

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

(OVER)

SIGNED D. G. MACY

TITLE PETROLEUM ENGINEER

DATE FEBRUARY 3, 1964

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

RECEIVED

FEB 4 1964

*See Instructions on Reverse Side

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

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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DETAILS OF WORK CONTINUED

10. SET BRIDGE PLUG AT 6020 FT. R.M.S.
11. PERF. 2 SHOTS/FT. 5989-6001.
12. SAND-WATER-CO₂ FRAC W/15,000# 20-40 SAND, 5,000# 10-20 SAND 30,700 GALS. WATER W/12½# TONS CO₂. SPEARHEAD FRAC W/900 GALS. 15% REGULAR ACID. PUMP IN PRESSURE - 3000 PSI. MAX. FRAC PRESSURE 3800 PSI. AVG. INJ RATE 3½ B.P.M. 5 MINUTE SHUT IN 1200 PSI.
13. DRILLED BRIDGE PLUG AND CLEANED OUT TO P.B.T.D. 6190. RAN 1 1/2", 2,90#, JCW TUBING. WELL COMPLETED 12-23-63.