

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

SE 078384

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

NEWSON

9. WELL NO.

8-8

10. FIELD AND POOL, OR WILDCAT

BASIN DAKOTA

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

SEC. 6, T-26-N,
R-8-W, 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

1010 FEET FROM THE SOUTH LINE AND 860 FEET FROM THE EAST LINE

14. PERMIT NO.

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

6156 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)

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 TO T.D. OF 6620 FT. W/MUD.
2. RAN 210 JTS. 4 1/2", 11.60#, N-80 OSG. LANDED AT 6620 R.K.B. SET BAKER STAGE COLLAR AT 2164 & FLOAT COLLAR AT 6591 R.K.B. CEMENTED 1ST STAGE W/250 CU.FT. 50-50 PORTLAND W/12 1/2% GILSONITE 2% GEL, 5% SALT & 1/2% CFR-4/SK & 75 SK LATEX CEMENT W/2% C.C. PLUG DOWN 8:45 A.M. 12-7-63. CEMENTED 2ND STAGE W/800 CU.FT. 40% DIAGEL D W/12 1/2% GILSONITE & 4% C.C./SK. PLUG DOWN AT 9:35 A.M. 12-7-63.
3. RAN 2" TBG. DRILLED STAGE COLLAR & CLEANED OUT TO PBTD OF 6591. PRESSURE TEST OSG. TO 4500 PSI. TEST OK. CIRCULATED HOLE W/1% C.C. WATER & SPOTTED 250 GALS. 15% ACID.
4. RAN CORRELATION & CEMENT BOND LOG. PERF. 1 HOLE/FT. 6578-6568, 6540-6536, 6530-6512, 6502-6490, 6482-6469. SAND WATER FRAC USING 500 GAL. 15% ACID SPEARHEAD, 45,000# 20-40 SAND 3500# 10-20 SAND & 52,000 GAL. WATER W/1% C.C. & 4# FR-4/1000 GAL. WATER. DROPPED 25 RUBBER BALL SEALERS. BDP 2900 PSI. MAX. TREAT. PRESS. 4350 PSI. AVG. PRESS. 4000 PSI. AVG. INJ. RATE 36 BPM. ISIP 2400 PSI. 5 MIN. SHUT IN 1800 PSI.
5. SET CAST IRON BRIDGE PLUG AT 6450. PERF. 1 HOLE/FT. 6434-6431, 6412-6394, 6343-6338, 6324-6318. SAND WATER CO2 FRAC W/40,000# 20-40 SAND & 16,000# 10-20 SAND & 51,200 GALS. WATER W/255 SCF CO2/BSL. & 4# FR-4/1000 GALS. WATER. BDP 2600 PSI. MAX. TREAT. PRESS. 4400 PSI. MIN. TREAT. PRESS. 3900 PSI. AVG. INJ. RATE 38.5 BPM. ISIP 1950 PSI. 5 MIN. SHUT IN PRESS. 1600 PSI.
6. RAN TBG. & DRILLED OUT BRIDGE PLUG AT 6450 FT. & CLEANED OUT TO PBTD 6591. RAN 201 JTS. 1 1/2", 2.90#, EVE TBG. LANDED AT 6543 FT. R.K.B. WELL COMPLETED 12-12-63.

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

SIGNED

D. G. MACY

TITLE

PETROLEUM ENGINEER

DATE

JANUARY 14, 1964

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

JAN 1964

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.