

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Form approved.
Budget Bureau No. 42-R1424.

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.)

5. LEASE DESIGNATION AND SERIAL NO.

SE 078430

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

NICKSON

9. WELL NO.

11

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

SEC. 11, T-26-N,
R-8-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

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

2180 FT. FROM THE SOUTH LINE AND 1190 FT. FROM THE WEST LINE

14. PERMIT NO.

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

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

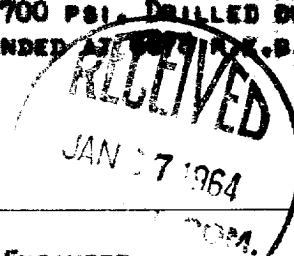
(Other) SUPPLEMENTARY WELL HISTORY

(Other)

(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 6785 W/MUD. RAN 209 JTB. & 1/2", 10.5# J-55 CASING. LANDED AT 6784 R.K.B. SET BAKER STAGE COLLAR AT 2396 R.K.B. P.B.T.D. 6748. CEMENT 1ST STAGE W/325 CU.FT. 1-1 DIRMIX A W/12# GILSONITE, 5# SALT/SK. RAN 50 SX GP-100 PREFLUSH & 125 CU.FT. HEAT W/1/2 D-15 & 5# SALT PER SK. PLUG DOWN 4:15 P.M. 10-26-63. CEMENTED 2ND STAGE W/1000 CU.FT. 40% DIACEL *D* W/12# GILSONITE/SK & 4# C.C. PLUG DOWN 5:45 P.M. 10-26-63. RUN 2" TUBING & DRILLED STAGE COLLAR AT 2396 FT. R.K.B. & CLEANED OUT TO P.B.T.D. 6748. CIRCULATED HOLE W/1/2 C.C. WATER & SPOTTED 250 GALS. 15% ACID. RAN CORRELATION LOG AND BOND LOG. PRESSURE TEST CASING TO 3000 PSI. PERF HOLE PER FT. 6728-36, 6700-16, 6676-82, 6668-71, 1 HOLE/2 PER FT. 6651-6661. PRESSURED TO 3950 PSI. WOULD NOT BREAK DOWN. RAN FULL BORE PACKER & SET AT 6000 PSI. BREAK FORMATION AT 4100 PSI. SPOTTED 500 GALS. 15% ACID. PULL PACKER OUT OF HOLE. SAND, WATER, CO2 FRAC W/26,880 GALS. WATER W/2# J-100/1000 GALS., 18,000# 20-40 SAND, 10 TONS CO2. MAX. FRAC PRESS. 3900 PSI. AVG. FRAC PRESS. 3800 PSI. AVG. INJ. RATE 28 B.P.M. ISIP 1750 PSI. 5 MIN. SHUT IN 1600 PSI. SET BRIDGE 6640 FT. PERF. 1 HOLE/2 FT. 6624-32, 1 HOLE/FT. 6598-6612, 6532-40. PUMP 1000 GALS. 15% REG. ACID. AHEAD OF FRAC. SAND, WATER, CO2 FRAC W/72,240 GALS. WATER W/2# J-100/1000 GALS., 47,000# 20-40 SAND, 3000# 10-20 SAND & 30 TONS CO2. MAX. FRAC PRESS. 3900 PSI. AVG. FRAC PRESS. 3800 PSI. AVG. FRAC RATE 34 B.P.M. ISIP 1800 PSI. 5 MIN. SHUT IN 1700 PSI. DRILLED OUT BRIDGE PLUG AND CLEANED OUT TOP STD. 6748. RAN 207 JTB. 1 1/2" TUBING. LANDED AT 6784 R.K.B. WELL COMPLETED 11-14-63.



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

SIGNED D. G. MACY

TITLE PETROLEUM ENGINEER

DATE JANUARY 22, 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.