

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

SF 078364

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Nelson #8

9. WELL NO.

11

10. FIELD AND POOL, OR WILDCAT

BASSIN, DAKOTA

11. SEC. T. R. S. OR BLK. AND
SURVEY OR AREA

Sec. 5, T-26-N, R-8-W

N.E.P.M.

12. COUNTY OR PARISH

SAN JUAN

13. STATE

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

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

1190 FT. FROM SOUTH LINE AND 1890 FT. FROM WEST LINE

14. PERMIT NO.

15. ELEVATIONS (Show whether DP, WT, OR, etc.)

6224 D.F.

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 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 W/MUD TO TOTAL DEPTH OF 6705 FT. D.F.
2. RAN 205 JTS. OF 5-1/2", 17.0#, J-55 CCG. LANDED AT 6705 FT. D.F. STAGE COLLARS UNDER NEBAVERNE AT 4588 FT. AND UNDER PICTURED CLIFFS AT 2198 FT. D.F. CEMENTED 1ST STAGE W/325 CU. FT. OF 90-90 POZMIX CEMENT. PLUG DOWN 6 A.M. 11/10/65. CEMENTED 2ND STAGE W/425 CU. FT. OF 90-90 POZMIX CEMENT. PLUG DOWN 7 A.M. 11/10/65. CEMENTED 3RD STAGE W/800 CU. FT. OF ONE-TWO POZMIX CEMENT. PLUG DOWN 7:45 A.M. 11/10/65.
3. RAN 1-1/2" TUBING. DRILLED STAGE COLLARS AT 2198 FT. AND 4588 FT. D.F. CLEANED OUT TO PSTD 6650 FT. D.F. PRESSURE TESTED 5-1/2" CCG. TO 4000 PSI FOR 15 MINUTES ON 11/12/65. TEST OK.
4. RAN GAMMA-RAY CORRELATION AND CEMENT BOND LOGS.
5. PERFORATED LOWER DAKOTA 1 SHOT/FT. 6552-6560, 6564-6578, 6582-6598, 6613-6620 & 6624-6628. TOTAL OF 54 HOLES. SAND WATER & CARBON DIOXIDE FRAC PERFS. W/25,000# 40-60 SAND; 15,000# 20-40 SAND AND 60,182 GALLONS OF WATER. USED 16 TONS OF LIQUID CARBON DIOXIDE.
6. SET 5-1/2" BRIDGE PLUG AT 6520 FT. D.F. PERFORATED UPPER DAKOTA 1 SHOT/FT. 6406-6414, 6420-6424, 2 SHOTS/FT. 6471-6490, 1 SHOT/FT. 6496-6502. TOTAL OF 40 HOLES. SAND WATER & CARBON DIOXIDE FRAC PERFS. W/45,000# 20-40 SAND; 20,000# 10-20 SAND AND 87,654 GALLONS OF WATER, USED 24 TONS OF LIQUID CARBON DIOXIDE.
7. SET 5-1/2" BRIDGE PLUG AT 4474 FT. D.F. PERFORATED NEBAVERNE FORMATION 1 SHOT/FT. 4314-4320, 4330-4338, 4345-4356, 4359-4362, 4371-4382, 4386-4396, 4411-4416, 4420-4422. SAND WATER & CARBON DIOXIDE FRAC PERFS. W/40,000# 20-40 SAND; 30,080# 10-20 SAND AND 85,806 GALLONS OF WATER. USED 40 TONS OF CARBON DIOXIDE.

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

SIGNED

Gilbert D. Noland, Jr.

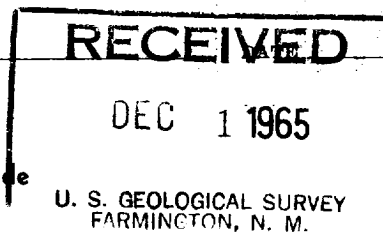
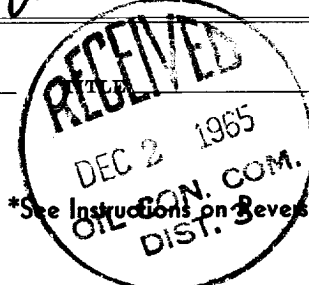
TITLE DRILLING SUPERINTENDENT

DATE NOVEMBER 29, 1965

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:



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.

8. CLEANED WELL OUT TO BRIDGE PLUG AT 4474 FT. D.F. MESAVERDE MADE 217 MCF/D. SET FULL BONE PACKER AT 4100 FT. D.F. SQUEEZED OFF MESAVERDE PERVS. FROM 4314 FT. TO 4422 FT. 8/250 BAGS OF 1% FLAC CEMENT CONTAINING 2% CALCIUM CHLORIDE. MAX. PRESS. 2500 PSI. JOB COMPLETE 6 P.M. 11/17/65 W.O.C. 18 HRS.
9. DRILLED OUT SQUEEZE CEMENT TO BRIDGE PLUG AT 4474 FT. PRESSURE TEST MESAVERDE SQUEEZE PERVS. TO 2000 PSI FOR 15 MIN. TEST OK.
10. DRILLED BRIDGE PLUG AT 4474 FT. D.F. AND 6520 FT. D.F. AND CLEANED OUT TO P.B.T.D. 6650 FT. D.F.
11. RAN 200 JTS. AND PERF. JOINT OF 1-1/2" EVE, 2.904 JCH TUBING. LANDED AT 6514 FT. D.F.
12. COMPLETED WELL NOVEMBER 21, 1965.