

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

5. LEASE DESIGNATION AND SERIAL NO.

SF 078430

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Ramsay #4

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Ravin Dakota

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

Sec. 4, T-26N, R-8W

S.M.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 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. SURVEY
See also space 17 below.) U. S. GEOLOGICAL SURVEY
At surface FARMINGTON, N. M.

935 feet from South line and 1190 feet from the West line.

14. PERMIT NO.

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

6410 ft. R.K.B.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐PULL OR ALTER CASING ☐WATER SHUT-OFF ☐REPAIRING WELL ☐FRACTURE TREATMENT ☐MULTIPLE COMPLETE ☐FRACTURE TREATMENT ☒ALTERING CASING ☐SHOOT OR ACIDIZE ☐ABANDON* ☐SHOOTING OR ACIDIZING ☐ABANDONMENT* ☐REPAIR WELL ☐CHANGE PLANS ☐(Other) Supplementary History ☒(NOTE: Report results of multiple completion on Well
Completion or Recombination 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 to total depth of 6890 ft. R.K.B. Reached F.D. 12/11/66. Ran 21h jts. of 4-1/2", 10.50%, J-55 casing. Landed at 6885 ft. R.K.B. Cemented 1st stage w/600 cu. ft. 50-50 pozzix class "C" cement. Plug down 9:00 A.M. 12/12/66. Cement 2nd stage thru stage collar at 4770 ft. w/750 cu. ft. of 50-50 pozzix class "C" cement. Plug down 10:15 A.M. 12/12/66. Cement 3rd stage thru stage collar at 2364 ft. w/1100 cu. ft. of 50-50 pozzix class "C" cement. Plug down 11:00 A.M. 12/12/66.
2. Moved in completion unit December 20, 1966. Ran tubing, drilled out stage collars at 2364 ft. and 4770 ft. R.K.B. Cleaned out to P.B.T.D. of 6856 ft. R.K.B. Pressure tested 4-1/2" casing to 3500 psi for 15 minutes on 12/21/66. Test OK.
3. Ran Gamma-Ray Correlation log and Cement bond log.
4. Perforated 1st stage Dakota 2 shots/ft. 6794-6800, 6814-6824, 6830-6834 & 6846-6850. Sand Water free perfs with 10,000# 40-60 sand, 18,000# 20-40 sand and 55,650 gal. of 0.8% KCl water.
5. Set 4-1/2" Baker Model P-1 bridge plug at 6740 ft. R.K.B.
6. Perforated 2nd stage Dakota 2 shots/ft. 6644-6653 and 6711-6726 ft. Sand Water free perfs w/52,000# 20-40 sand, 15,000# 10-20 sand, 500# 12-20 glass beads and 51,702 gal of 0.8% KCl Water.
7. Ran Tbg. drilled out bridge plug at 6740 ft. and cleaned out to P.B.T.D. of 6850' R.K.B.
8. Ran 207 jts. of 1-1/2", ZUE, 2.90%, JCM Tbg. & Perf. joint. Landed @ 6688 ft. R.K.B.
9. Completed well December 23, 1966.

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

SIGNED GILBERT D. NOLAND, JR.TITLE Drilling SuperintendentDATE 1/22/67

(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.

RECEIVED

JAN 12 1964

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