

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R7424.

5. LEASE DESIGNATION AND SERIAL NO.

1-149-IND.-8468

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NAYAJO INDIAN

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

NAYAJO INDIAN

9. WELL NO.

5-8

10. FIELD AND POOL, OR WILDCAT

BADIN DAKOTA AND
MESAVERDE11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREASEC. 30, T-27-N, R-8-W
N.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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)

At surface

1520 FEET FROM SOUTH LINE AND 960 FEET FROM THE
WEST LINE

14. PERMIT NO.

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

6085 DERRICK FLOOR

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 HISTORY**

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(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 TO TOTAL DEPTH OF 6670 FEET R.K.B.
2. RAN 204 JOINTS 5-1/2", 17#, J-55 CASING. LANDED AT 6670 R.K.B. STAGE COLLARS SET AT 4656 UNDER MESAVERDE AND 2150 FEET UNDER PICTURED CLIFFS. CEMENTED 1ST STAGE W/325 CUBIC FT. OF 1-1 DIAMIX CEMENT CONTAINING 2% GEL, 12-1/2# GILSONITE AND 5# SALT/BR. PLUG DOWN 6:30 A.M. 6/5/64. OPENED STAGE COLLAR AT 4656 CEMENTED 2ND STAGE W/425 CUBIC FT. 1-1 DIAMIX CONTAINING 2% GEL, 12-1/2# GILSONITE, 5# SALT/BR. PLUG DOWN 7:15 A.M. 6/5/64. OPENED STAGE COLLAR AT 2150. CEMENTED 3RD STAGE W/900 CUBIC FT. 40% DIAGEL "D" W/12-1/2# GILSONITE AND 4% CALCIUM CHLORIDE. PLUG DOWN 8:30 A.M. 6/5/64.
3. MOVED IN COMPLETION UNIT 6/8/64. RAN TUBING, DRILLED OUT STAGE COLLARS AT 2150 AND 4656. CLEANED OUT TO P.B.T.D. OF 6642. PRESSURE TEST CASING TO 4000 PSI FOR 15 MINUTES. TEST OK.
4. PERFORATED LOWER DAKOTA 4 SHOTS/FT. FROM 6518-6522, 6532-6534, 6546-6548, 6554-6558, 6572-6580, 6590-6596, 6622-6626 & 6632-6640.
5. SAND WATER AND CARBON DIOXIDE FRAG PERFS W/61,320 GALLONS OF WATER AND 25,000# 40-60 MESH SAND AND 10,000# 20-40 MESH SAND AND 20 TONS OF LIQUID CARBON DIOXIDE.
6. SET CAST IRON 5-1/2" BRIDGE PLUG AT 6510 FT. R.K.B.
7. PERFORATED UPPER DAKOTA 1 SHOT/FT. 6378-6393, 6448-6466 & 6471-6484. SAND WATER AND CARBON DIOXIDE FRAG PERFS. W/60,774 GALLONS OF WATER AND 40,000# 20-40 MESH SAND AND 10,000# 10-20 MESH SAND AND 20 TONS OF LIQUID CARBON DIOXIDE.
8. SET 5-1/2" MAGNESIUM BRIDGE PLUG AT 4460. PERFORATED MESAVERDE 1 SHOT/FT. 4289-4294, 4314-4329, 4344-4361, 4368-4373, 4386-4392, 4402-4410, 4414-4418, 4422-4426.

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

SIGNED

Gilbert D. Noland, Jr.

TITLE

DRILLING SUPERINTENDENT

DATE

JUNE 18, 1964

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

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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9. SAND WATER AND CARBON DIOXIDE FRAC MESAVERDE W/70,980 GALLONS OF WATER AND 50,000# 20-40 SAND AND 50,000# 10-20 SAND AND 40 TONS OF LIQUID CARBON DIOXIDE.
10. RAN TUBING AND DRILLED BRIDGE PLUGS AT 4460 AND 6510 FT. CLEANED OUT TO P.B.T.D. OF 6642.
11. RAN BAKER 5-1/2" MODEL "D" PRODUCTION PACKER AND SET AT 6350 R.K.B.
12. RAN 192 JOINTS 1-1/2" E.U.E., 2.90# JCN TUBING TO DAKOTA. LANDED IN PACKER AT 6350. BOTTOM OF TUBING 6393 R.K.B. RAN 8 BAKER BLAST JOINTS ACROSS MESAVERDE PERFORATIONS FROM 4269 TO 4432.
13. RAN 136 JOINTS 1-1/4", 2.90# JCN INTEGRAL JOINT TUBING TO MESAVERDE. LANDED AT 4411 R.K.B.
14. COMPLETED WELL JUNE 13, 1964.