

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 078463-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

FEDERAL LEA

9. WELL NO.

( 1 )

10. FIELD AND POOL, OR WILDCAT

BASIN DAKOTA

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

SW/4, SW/4, Sec. 34

T-31-N, R-13-W, N.M.P.M.

12. COUNTY OR PARISH 13. STATE

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 ☐ GAS ☒  
WELL 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 790 FT. FROM THE SOUTH LINE AND 1140 FT. FROM THE  
WEST LINE OF SECTION 34, TOWNSHIP 31 NORTH, RANGE 13 WEST,  
N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

14. PERMIT NO.

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

5824 FT. - 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) ☐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 perti-  
nent to this work.)\*

1. DRILLED 7 7/8" HOLE TO TOTAL DEPTH OF 6680 FT. R.K.B.

2. RAN 211 JTS. 4 1/2", 10.50#, J-55 CASING. LANDED AT 6680 FT. R.K.B. STAGE COLLAR  
SET AT 4665 R.K.B. CEMENTED 1ST STAGE W/150 CU. FT. 50-50 POZMIX W/6% GEL, 12 1/2#  
GILSONITE AND 5# SALT/SK, 200 CU. FT. 50-50 POZMIX W/2% GEL, 12 1/2# GILSONITE AND  
5# SALT/SK AND 60 SK LATEX CEMENT. PLUS DOWN 1:50 A.M. 10-5-63. OPENED STAGE COLLAR  
AND CEMENTED 2ND STAGE W/1000 CU. FT. 40% DIACEL D CEMENT W/12 1/2# GILSONITE AND 4%  
CALCIUM CHLORIDE. PLUS DOWN 3:15 A.M. 10-5-63.3. RAN TSG. AND DRILLED STAGE COLLAR AT 4665. CLEANED OUT TO P.B.T.D. 6645 FT. PRESSURE  
TEST CASING TO 3000 PSI FOR 15 MINUTES. OK ON 10-15-63.4. RAN CORRELATION LOG AND CEMENT BOND LOG. PERFORATED 1 HOLE AT FOLLOWING DEPTHS:  
6422, 6424, 6427, 6429, 6437, 6441, 6444, 6458, 6476, 6482, 6484, 6486, 6488, 6490,  
6498, 6506, 6508, 6510, 6512, 6514, 6516, 6518, 6529, AND 6532. TOTAL OF 24 PER-  
FORATIONS.5. SAND WATER AND CARBON DIOXIDE FRAC PERFORATIONS W/50,000# 20-40 MESH SAND, 15,000#  
10-20 MESH SAND AND 72,800 GALLONS OF WATER CONTAINING 250 CUBIC FT. OF CARBON  
DIOXIDE/SBL.

6. RAN 199 JTS. 1 1/2", 2.90# JUE TSG. LANDED AT 6481 FT. R.K.B. COMPLETED WELL 10-17-63.

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

SIGNED

Gilbert D. Noland, Jr.

TITLE

DRILLING SUPERINTENDENT

DATE

NOVEMBER 12, 1963

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

\*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.