

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 078433

## 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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>                                                                          |  | RECEIVED<br>JAN 13 1967<br>U. S. GEOLOGICAL SURVEY                | 6. LEASE AGREEMENT NAME                       |                                                                                     |  |
| 2. NAME OF OPERATOR<br>SOUTHERN UNION PRODUCTION COMPANY                                                                                                                                  |  |                                                                   | 7. FARM OR LEASE NAME<br>NEESON               |                                                                                     |  |
| 3. ADDRESS OF OPERATOR<br>P. O. BOX 806, FARMINGTON, NEW MEXICO 87401                                                                                                                     |  |                                                                   | 8. WELL NO.                                   |                                                                                     |  |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)<br>At surface<br>1485 FT. FROM NORTH LINE & 1165 FT. FROM EAST LINE |  |                                                                   | 9. FIELD AND POOL, OR WILDCAT<br>BASIN DAKOTA |                                                                                     |  |
| 14. PERMIT NO.                                                                                                                                                                            |  | 15. ELEVATIONS (Show whether DF, RT, GR, etc.)<br>6369 FT. R.K.B. |                                               | 10. SEC., T., R., M., OR BLM. AND SURVEY OR AREA<br>Sec 20, T-26N, R-8E<br>N.M.P.S. |  |
|                                                                                                                                                                                           |  |                                                                   |                                               | 12. COUNTY OR PARISH<br>SAN JUAN                                                    |  |
|                                                                                                                                                                                           |  |                                                                   |                                               | 13. STATE<br>NEW MEXICO                                                             |  |

## 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 TO TOTAL DEPTH OF 6775 FT. R.K.B. REACHED SOME DEPTH 11/29/66.
2. RAN 209 JTS. 4 1/2", 10.904, J-55 CCG. LANDED 6775 FT. R.K.B. CEMENTED 1ST STAGE 47600 CU. FT. OF 50-50 PORTLAND CLASS "C" CEMENT. PLUG DOWN 11:45 A.M., 12/3/66. CEMENTED 2ND STAGE THRU STAGE COLLAR AT 4770 FT. W/750 CU.FT. OF 50-50 PORTLAND CLASS "C" CEMENT. PLUG DOWN 12:45 P.M., 12/3/66. CEMENTED 3RD STAGE THRU STAGE COLLAR AT 2255 FT. W/1100 CU.FT. OF 50-50 PORTLAND CEMENT. PLUG DOWN 3:00 P.M., 12/3/66.
3. RAN TBS., DRILLED OUT STAGE COLLARS AT 2255 FT. AND 4770 FT. AND CLEANED OUT TO P.B.T.D. OF 6741 FT. R.K.B. PRESSURE TESTED 4 1/2" CCG. TO 3500 PSI FOR 15 MIN. ON 12/12/66. TEST OK.
4. RAN GAMMA-RAY CORRELATION LOG AND CEMENT BOND LOG.
5. PERFORATED LOWER DAKOTA 1 SHOT/FT. 6680-6692, 2/FT. 6692-6696 FT., 1/FT. 6696-6726 FT. R.K.B.
6. RAN 4 1/2" BAKER PACKER SET 6691 FT. REB. BOTTOM TAIL PIPE 6726 FT. RKB. ACIDIZED PERFS W/500 GAL 7 1/2% REGULAR ACID. SHUTTED WELL IN. ESTIMATED 2,500 MOPD NATURAL.
7. PULLED PACKER & PERF. 1 SHOT/FT. 6642-6650 FT.
8. SAND WATER FRAC PERFS FROM 6642-6726 FT. W/35,000# SAND & 47,700 GAL OF 0.8% KCL WATER.
9. SET 4 1/2" BAKER MODEL P1 BRIDGE PLUG AT 6600 FT. R.K.B.
10. PERF 2ND STAGE DAKOTA 2 SHOTS/FT. 6488-6496 FT., 6563-6568 FT., 6570-6576 FT., 6582-6586 FT. R.K.B.
11. SAND WATER FRAC PERFS W/65,000# SAND AND 500# GLASS BEADS AND 47,700 GAL OF 0.8% KCL WATER.
12. RAN TUBING AND DRILLED BRIDGE PLUG AT 6600 FT. AND CLEANED OUT TO P.B.T.D. OF 6741' R.K.B.
13. RAN 203 JTS. OF 1 1/2", E.U.E., 2.904 JON TBS. LANDED AT 6607 FT. R.K.B.
14. COMPLETED WELL DECEMBER 16, 1966.

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

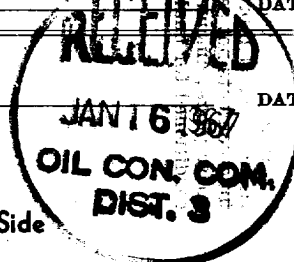
Original signed by  
SIGNER GILBERT D. NOLAND, JR.  
GILBERT D. NOLAND, JR.

TITLE DRILLING SUPERINTENDENT DATE JANUARY 11, 1967

(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.