

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

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"/>                                                                                     |  | 5. LEASE DESIGNATION AND SERIAL NO.<br><b>CONTRACT #103</b>                               |  |
| 2. NAME OF OPERATOR<br><b>SOUTHERN UNION PRODUCTION COMPANY</b>                                                                                                                                      |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME<br><b>JICARILLA APACHE</b>                           |  |
| 3. ADDRESS OF OPERATOR<br><b>P. O. Box 808, FARMINGTON, NEW MEXICO 87401 CON. COM.</b>                                                                                                               |  | 7. UNIT AGREEMENT NAME                                                                    |  |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)<br><b>At surface 1450 FEET FROM SOUTH LINE &amp; 1650 FEET FROM WEST LINE.</b> |  | 8. FARM OR LEASE NAME<br><b>JICARILLA #1H</b>                                             |  |
| 14. PERMIT NO.                                                                                                                                                                                       |  | 9. WELL NO.<br><b>7</b>                                                                   |  |
| 15. ELEVATIONS (Show whether DF, RT, GR, etc.)<br><b>6642 FT. R.K.B.</b>                                                                                                                             |  | 10. FIELD AND POOL, OR WILDCAT<br><b>UNDESIGNATED GALLUP BASIN DAKOTA</b>                 |  |
|                                                                                                                                                                                                      |  | 11. SEC., T., B., M., OR BLK. AND SURVEY OR ART.<br><b>SEC. 19, T-26N, R-4E, N.M.P.M.</b> |  |
|                                                                                                                                                                                                      |  | 12. COUNTY OR PARISH<br><b>RIO ARriba</b>                                                 |  |
|                                                                                                                                                                                                      |  | 13. STATE<br><b>NEW MEXICO</b>                                                            |  |

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

NOTICE OF INTENTION TO:

|                                  |                          |                      |                          |
|----------------------------------|--------------------------|----------------------|--------------------------|
| TEST WATER SHUT-OFF              | <input type="checkbox"/> | PULL OR ALTER CASING | <input type="checkbox"/> |
| FRACTURE TREAT                   | <input type="checkbox"/> | MULTIPLE COMPLETE    | <input type="checkbox"/> |
| SHOOT OR ACIDIZE                 | <input type="checkbox"/> | ABANDON*             | <input type="checkbox"/> |
| REPAIR WELL                      | <input type="checkbox"/> | CHANGE PLANS         | <input type="checkbox"/> |
| (Other) <input type="checkbox"/> |                          |                      |                          |

SUBSEQUENT REPORT OF:

|                                                                   |                                     |                 |                          |
|-------------------------------------------------------------------|-------------------------------------|-----------------|--------------------------|
| WATER SHUT-OFF                                                    | <input type="checkbox"/>            | REPAIRING WELL  | <input type="checkbox"/> |
| FRACTURE TREATMENT                                                | <input checked="" type="checkbox"/> | ALTERING CASING | <input type="checkbox"/> |
| SHOOTING OR ACIDIZING                                             | <input type="checkbox"/>            | ABANDONMENT*    | <input type="checkbox"/> |
| (Other) <input checked="" type="checkbox"/> 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 9-7/8" HOLE TO TOTAL DEPTH OF 3360 FT. R.K.B. RAN 103 JTS. OF 7-5/8", 26.40#, K-55 CSG. LANDED AT 3355 FT. R.K.B. CEMENTED W/1048 CU. FT. OF CEMENT. PLUG DOWN 7:05 P.M. 6/17/69.
2. GAS DRILLED 6-3/4" HOLE FROM 3360 FT. TO TOTAL DEPTH OF 7695 FT. R.K.B. REACHED TOTAL DEPTH JUNE 24, 1969.
3. RAN 137 JTS. OF 5-1/2", 15.50#, J-55 CASING AS A LINER. TOP OF LINER AT 3206 FT.; BOTTOM AT 7689 FT. R.K.B. CEMENTED W/700 CU.FT. OF CEMENT. PLUG DOWN 6:20 P.M. JUNE 25, 1969.
4. MOVED IN COMPLETION UNIT JULY 22, 1969.
5. RAN 4-3/4" BIT ON TUBING AND CLEANED OUT TO P.B.T.I. OF 7653 FT. R.K.B. PRESSURE TESTED CASING TO 3500 PSI FOR 10 MINUTES. TEST OK.
6. RAN GAMMA-RAY CORRELATION LOG AND CEMENT BOND LOG.
7. PERFORATED 1ST STAGE DAKOTA 1 SHOT/FT. 7506-7526, 7546-7562, 7590-7600, FT. RKB. SAND WATER FRAC PERFS W/80,000# SAND; 1,000# GLASS BEADS AND 59,346 GALLONS OF WATER.
8. SET 5-1/2" MODEL "NU" BAKER BRIDGE PLUG AT 7466 FT. R.K.B.
9. PERFORATED 2ND STAGE DAKOTA 1 SHOT/FT. 7400-7410; 7414-7424 FT. R.K.B. SAND WATER FRAC PERFS W/40,000# SAND; 500# GLASS BEADS AND 28,896 GAL. OF WATER.
10. SET 5-1/2" MODEL "NU" BAKER BRIDGE PLUG AT 6950 FT. R.K.B.
11. PERF GALLUP ZONE W/1 HOLE AT 6569, 6579, 6610, 6692, 6705, 6728, 6811 AND 1 SHOT/FT. 6888-6902 FT. TOTAL OF 23 HOLES. SAND WATER FRAC PERFS W/50,000# SAND; 500# GLASS BEADS AND 40,530 GALLONS OF 1 1/2 KIL WATER.
12. RAN TUBING & BIT. DRILLED OUT BRIDGE PLUGS AT 6950 FT. AND 7466 FT. R.K.B. CLEANED OUT TO P.B.T.D. OF 7653 FT. R.K.B.

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

SIGNED GILBERT D. NOLAND, JR. TITLE DRILLING SUPERINTENDENT DATE 7/12/69  
GILBERT D. NOLAND, JR.

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

AUG 13 1969

\*See Instructions on Reverse Side

U. S. GEOLOGICAL SURVEY  
DURANGO, COLO.

## 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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13. SET 5-1/2" MODEL "D" BAKER PRODUCTION PACKER AT 7296 FT. R.K.B.
14. RAN 226 JTS. OF 1-1/2" E.U.E., 2.90#, R-CON 55 TUBING TO DAKOTA. LANDED IN PACKER AT 7296 FT. R.K.B. BOTTOM OF TUBING AT 7493 FT. R.K.B.
15. RAN 211 JTS. OF 1-1/2", 2.75#, R-CON 55 INTEGRAL JOINT TUBING TO GALLUP. LANDED AT 6882 FT. R.K.B.
16. COMPLETED WELL JULY 30, 1969.