

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse 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 formation.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER		5. LEASE DESIGNATION AND SERIAL NO. SF 078431
2. NAME OF OPERATOR SOUTHERN UNION PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 808, FARMINGTON, NEW MEXICO 87401		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1450 FT. FROM SOUTH LINE AND 1760 FT. FROM EAST LINE		8. FARM OR LEASE NAME NICKSON
14. PERMIT NO.		9. WELL NO. 15
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6384 FT. R.K.B.		10. FIELD AND POOL, OR WILDCAT BABIN DAKOTA
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC. 23, T-26N, R-8W, N.M.P.M.
		12. COUNTY OR PARISH SAN JUAN
		13. STATE 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 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 pertinent to this work.)*

1. DRILLED 7-7/8" HOLE TO T.D. OF 6724 FT. R.K.B. REACHED T.D. 11/10/67.
2. RAN 209 JTS. OF 4-1/2", 10.50#, J-55 CASING. LANDED AT 6723 FT. R.K.B. BAKER STAGE COLLARS SET AT 2395 FT. AND 4876 FT. R.K.B. CEMENTED FIRST STAGE WITH 700 CU.FT. CLASS "C" CEMENT. PLUG DOWN AT 8:50 P.M. 11/11/67. CEMENTED SECOND STAGE WITH 950 CU.FT. CLASS "C" CEMENT. PLUG DOWN AT 9:55 P.M. 11/11/67. CEMENTED THIRD STAGE WITH 1100 CU.FT. CLASS "C" CEMENT. PLUG DOWN AT 10:55 P.M. 11/11/67.
3. RIGGED UP COMPLETION UNIT 12/16/67.
4. RAN 1-1/2" TBS. AND DRILLED OUT STAGE COLLARS AT 2395 AND 4876 FT. R.K.B. CLEANED OUT TO P.B.T.D. OF 6705 FT. R.K.B.
5. PRESSURE TESTED CASING TO 4,000 P.S.I. FOR 10 MINUTES. TEST OK.
6. RAN GAMMA RAY CORRELATION AND CEMENT BOND LOG.
7. PERFORATED FIRST STAGE DAKOTA WITH 1 SHOT PER FT. 6624-6630, 6640-6666, 6670-6680. SAND WATER FRAC PERFORATIONS WITH 60,000# SAND, 1,000# GLASS BEADS, AND 81,200 GALLONS OF 1% KCL WATER.
8. SET 4-1/2" BRIDGE PLUG AT 6602 FT. R.K.B.
9. PERFORATED SECOND STAGE DAKOTA WITH 1 SHOT PER FT. 6484-6496, 6548-6560, 6566-6570, 6574-6578, SAND WATER FRAC PERFORATIONS WITH 40,000# SAND, 1,000# GLASS BEADS, & 36,870 GALS. 1% KCL WATER.
10. RAN 1-1/2" TBS. AND DRILLED OUT BRIDGE PLUG AT 6602 FT. R.K.B. CLEANED OUT TO P.B.T.D. OF 6705 FT. R.K.B.
11. RAN 202 JTS. OF 1-1/2", E.U.E., 2.90#, R-CON-55 TBS. LANDED AT 6625 FT. R.K.B.
12. WELL COMPLETED 12/20/67.

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

SIGNED

GILBERT D. NOLAND, JR.

TITLE

DRILLING SUPERINTENDENTDATE **DECEMBER 22, 1967**

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

RECEIVED

DATE

DEC 27 1967

*See Instructions on Reverse Side

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

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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