

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.

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	6. IF INDIAN, ALLOTTEE OR TRIBE NAME JICARILLA APACHE
2. NAME OF OPERATOR SOUTHERN UNION PRODUCTION COMPANY	7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P. O. Box 808, FARMINGTON, NEW MEXICO 87401	8. FARM OR LEASE NAME JICARILLA "D"
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1850 FT. FROM NORTH LINE AND 825 FT. FROM EAST LINE.	9. WELL NO. 10
14. PERMIT NO.	10. FIELD AND POOL, OR WILDCAT TAPASITO PICTURED CLIFFS
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7258 R.K.B.	11. SEC., T., R., M., OR B.L.K. AND SURVEY OR AREA Sec. 31, T-26N, R-3W, N.M.P.M.
	12. COUNTY OR PARISH RIO ARriba
	13. STATE NEW MEXICO

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WELL
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
(Other)

PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

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 8390 FT. R.K.B. REACHED T.D. 10/21/66.
2. RAN 5-1/2" CCG. AS FOLLOWS: 48 JTS. OF 5-1/2", 17.0#, J-55 ST&C CCG. (1556 FT.) E 167 JTS. 5-1/2", 15.50#, J-55 ST&C (5333 FT.); 45 JTS. 5-1/2", 15.50#, J-55 LT&C CCG. (3486 FT.) LANDED AT 8375 FT. R.K.B. STAGE COLLARS SET AT 6152 FT. RKB & 3998 FT. R.K.B. CEMENTED 1ST STAGE W/500 CU. FT. OF 50-50 POZMIX CEMENT. PLUG DOWN 9:20 A.M. 10/22/66. CEMENTED 2ND STAGE THRU COLLAR AT 6152 FT. W/500 CU. FT. OF 40% DIACEL "D" CEMENT; PLUG DOWN 10:45 A.M. 10/22/66. CEMENTED 3RD STAGE THRU COLLAR AT 3998 FT. W/700 CU. FT. OF CEMENT, PLUG DOWN 11:45 A.M. 10/22/66.
3. MOVED IN COMPLETION UNIT 10/27/66. RAN 2" TBG. DRILLED OUT STAGE COLLARS AT 3998 FT. AND 6152 FT. CLEANED OUT TO P.B.T.D. 8353 FT. R.K.B.
4. PRESSURE TESTED 5-1/2" CCG. TO 3500 PSI ON 10/28/66 FOR 15 MIN. TEST OK.
5. RAN GAMMA-RAY CORRELATION LOG & CEMENT BOND LOG.
6. PERF 1ST STAGE DAKOTA 2 SHOTS/FT. 8250-8262'; 8258-8276'; 8332-8342' R.K.B. SAND WATER FRAC PERFS W/40,000# 20-40 SAND AND 10,000# 10-20 SAND AND 53,130 GAL OF 0.8% KCL WATER.
7. SET 5-1/2" BRIDGE PLUG AT 8240 FT. R.K.B.
8. PERF 2ND STAGE DAKOTA 2 SHOTS/FT. 8100-8107'; 8110-8118'; 8212-8221'; 8225-8230'; SAND WATER FRAC PERFS W/30,000# 20-40 SAND AND 20,000# 10-20 SAND AND 56,070 GAL OF 0.8% KCL WTP
9. SET 5-1/2" BRIDGE PLUG AT 3920 FT. R.K.B.
10. PERF PICTURED CLIFFS 1 SHOT/FT. 3863-3890 FT. R.K.B. SAND WATER FRAC PERFS W/50,000# 10-20 SAND AND 35,742 GAL OF 0.8% KCL WATER.
11. RAN TUBING, DRILLED OUT BRIDGE PLUGS AT 3920 FT. AND 8240 FT. R.K.B. CLEANED OUT TO P.B.T.D. OF 8353 FT. R.K.B. BLOWED & CLEANED WELL. UNABLE TO BRY UP WELL.

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

Original signed by

SIGNED GILBERT D. NOLAND, JR.TITLE DRILLING SUPERINTENDENTDATE NOVEMBER 29, 1966GILBERT D. NOLAND, JR.

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

RECEIVED
DATE

NOV 30 1966

*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.

12. SET BAKER 5-1/2" MERCURY MODEL "K" CEMENT RETAINER AT 8310 FT. R.K.B. TO SHUT OFF PERFS FROM 8332 FT. - 8342 FT. SLIGHT DECREASE IN WATER.
13. BLOWED WELL UNTIL NOVEMBER 6, 1966. NO DECREASE IN WATER. DAKOTA PRODUCTION NON COMMERCIAL.
14. SET BAKER 5-1/2" MODEL "N" CAST IRON BRIDGE PLUG ABOVE ALL DAKOTA PERFORATIONS AT 8020 FT. R.K.B. SET 10 FT. CEMENT PLUG ON TOP OF BRIDGE PLUG FROM 8020 FT. TO 8010 FT. R.K.B.
15. RAN 119 JTS. AND PERM JOINT OF 1-1/2", E.U.E., 2.90%, JOH TSG. TO PICTURED CLIFFS. LANDED AT 3880 FT. R.K.B.
16. COMPLETED WELL AS PICTURED CLIFFS GAS WELL, 11/7/66.

