

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 ☐ GAS WELL ☒ OTHER ☐		2. NAME OF OPERATOR SOUTHERN UNION PRODUCTION COMPANY		3. ADDRESS OF OPERATOR P. O. BOX 908, FARMINGTON, NEW MEXICO 87401		4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1850 FT. FROM SOUTH LINE & 790 FT. FROM EAST LINE		5. LEASE DESIGNATION AND SERIAL NO. SF 077912		6. IF INDIAN, ALLOTTEE OR TRIBE NAME		7. UNIT AGREEMENT NAME		8. FARM OR LEASE NAME RICHARDSON		9. WELL NO. 4		10. FIELD AND POOL, OR WILDCAT DAKOTA		11. SEC. T., R., M., OR BLK. AND SURVEY OR AREA SEC. 3, T-27N, R-13W, N.M.P.S.		12. COUNTY OR PARISH SAN JUAN		13. STATE NEW MEXICO	
14. PERMIT NO.				15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6034 R.K.B.																					

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETION	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☐
REPAIR WELL	☐	CHANGE PLANS	☐
(Other)			

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREATMENT	☒	ALTERING CASING	☐
SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐
(Other)		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 6291 FT. R.K.B. REACHED TOTAL DEPTH 11/27/66.
2. RAN 19 1/2 JTS 4 1/2", 10.50# J-55 CCG. LANDED AT 6291 FT. R.K.B. CEMENTED 1ST STAGE W/500 CU. FT. OF 1-1 DIAMIX W/2% GEL., 6-1/4# GILSONITE/CK., 5# SALT/CK. AND 1/2% D-30. PLUS DOWN 2:30 A.M., 12/8/66. CEMENTED 2ND STAGE THRU STAGE COLLAR AT 4426 FT. W/750 CU. FT. OF HYS "C" 400 CEMENT W/1/4# FLO-CELE/CK. PLUS DOWN 3:15 A.M., 12/8/66. CEMENTED 3RD STAGE THRU STAGE COLLAR AT 2027 FT. W/900 CU. FT. OF HYS "C" 400 CEMENT W/1/4# FLO-CELE/CK. PLUS DOWN 4:05 A.M. 12/8/66.
3. MOVED IN AND RIGGED UP COMPLETION UNIT 12/18/66.
4. RAN TUBING. DRILLED OUT STAGE COLLARS AT 2027 FT. AND 4426 FT. R.K.B. CLEANED OUT TO P.B.T.D. OF 6262 FT. R.K.B.
5. PRESSURE TESTED 4 1/2" CCG. TO 3500 PSI FOR 15 MIN. ON 12/19/66. TEST OK.
6. RAN GAMMA RAY CORRELATION LOG AND CEMENT BOND LOG.
7. PERF 1ST STAGE DAKOTA 2 SHOTS/FT. 6175-6184 FT., 6200-6218 FT., 6230-6236 FT., RKB. SAND WATER FRAC PERFS W/30,000# 20-40 SAND; 20,000# 10-20 SAND; 900# 12-20 GLASS BEADS AND 68,040 GAL OF 0.8% KCL WATER.
8. SET 4 1/2" MODEL P-1 BRIDGE PLUG AT 6162 FT. R.K.B.
9. PENETRATED 2ND STAGE DAKOTA 2 SHOTS/FT. 6116-6122 FT., AND 6139-6155 FT. R.K.B. SAND WATER FRAC PERFS W/20,000# 20-40 SAND; 10,000# 10-20 SAND AND 41,286 GAL OF 0.8% KCL WATER.
10. RAN TUBING. DRILLED OUT BRIDGE PLUG AT 6162 FT. R.K.B. CLEANED OUT TO P.B.T.D. OF 6262'
11. RAN 190 JTS. & PERF JT. OF 1 1/2" E.U.E., 2.907, JCH TAG. LANDED 65186 FT. R.K.B.
12. COMPLETED WELL 12/22/66.

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

SIGNED GILBERT D. NOLAND, JR. TITLE DRILLING SUPERINTENDENT DATE JANUARY 16, 1967
GILBERT D. NOLAND, JR.
 (This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
 CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

RECEIVED

JAN 17 1967

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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