

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 reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER ☐	5. LEASE DESIGNATION AND SERIAL NO. SF 078245
2. NAME OF OPERATOR SOUTHERN UNION PRODUCTION COMPANY	6. IF INDIAN, NAME OF INDIAN RECEIVED FEB 8 1964 OIL CON. COM. DIST. 3
3. ADDRESS OF OPERATOR POST OFFICE BOX 808, FARMINGTON, NEW MEXICO	7. UNIT AGREEMENT NO.
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1720 FEET FROM THE NORTH LINE AND 920 FEET FROM THE EAST LINE	8. FARM OR LEASE NAME TALIAFERRO
14. PERMIT NO.	9. WELL NO. 5
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5971 FEET -DERRICK FLOOR	10. FIELD AND POOL, OR WILDCAT BASIN DAKOTA
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC. 30-T-31-N, R-12-W, 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) SUPPLEMENTARY WELL HISTORY ☒REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

(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 7012 FT. R.K.B. WITH MUD.
2. RAN 218 JTS. 4 1/2", 10.5#, J-55 CASING. LANDED AT 7001 FT. R.K.B. STAGE COLLAR SET AT 5027 FT. FLOAT COLLAR AT 6970 FT. R.K.B. CEMENTED W/250 CU. FT. 50-50 POZMIX W/6% GEL, 12# GILSONITE, 5# SALT/SK & 150 CU. FT. 50-50 POZMIX W/2% GEL, 12# GILSONITE/SK, 5# SALT & 3/4% CFR-L/SK. PLUG DOWN 3:40 A.M. 12-26-63. OPENED STAGE COLLAR AT 5027 FT. & CEMENTED 2ND STAGE W/1000 CU. FT. 40% DIACEL "D" CONTAINING 12# GILSONITE & 4% C.C. PLUG DOWN 5:10 A.M. 12-26-63.
3. RAN TBG., DRILLED STAGE COLLAR AT 5027 FT. & CLEANED OUT TO P.B.T.D. 6970 FT. PRESSURE TEST 4 1/2" CCG. TO 3000 PSI FOR 15 MINUTES ON 12-27-63. TEST OK.
4. PERFORATED 1 SHOT/FT. 6854-6860, 6865-6883, 6903-6909. SAND, WATER AND CO2 FRAC PERFS. W/60,000# 20-40 MESH SAND & 65,300 GALS. WATER CONTAINING 4# FR-L/1000 GALS. & 280 CU. FT. CO2/BSL. SET 4 1/2" BRIDGE PLUG AT 6840 FT. PERFORATED 2 SHOTS/FT. FROM 6800-6810. SAND, WATER & CO2 FRACED PERFS. W/18,000# 20-40 SAND AND 21,910 GALS. WATER CONTAINING 4# FR-L/1000 GAL. & 280 CU. FT. CO2/BSL.
5. RAN 1 1/2" TBG. DRILLED BRIDGE PLUG AT 6840 FT. & CLEANED OUT TO P.B.T.D. 6970 FT.
6. RAN 1 1/2", 2.90# JCN TBG. LANDED AT 6866 FT. R.K.B. COMPLETED WELL 12-29-63.

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

SIGNED GILBERT D. NOLAND, JR.TITLE DRILLING SUPERINTENDENTDATE JANUARY 31, 1964

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

RECEIVED

FEB 4 1964

*See Instructions on Reverse Side

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

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.