

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE*
(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	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR SOUTHERN UNION PRODUCTION COMPANY	8. FARM OR LEASE NAME MCARD
3. ADDRESS OF OPERATOR POST OFFICE BOX 808, FARMINGTON, NEW MEXICO	9. WELL NO. 12
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1100 FEET FROM THE SOUTH LINE AND 940 FEET FROM THE WEST LINE	10. FIELD AND POOL, OR WILDCAT BASIN DAKOTA
14. PERMIT NO.	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC. 33, T-30-N, R-13-W, N.E. PM.
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5539 FT. - DERRICK FLOOR	12. COUNTY OR PARISH STATE SAN JUAN NEW MEXICO

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF ☐	PULL OR ALTER CASING ☐	WATER SHUT-OFF ☐	REPAIRING WELL ☐
FRACTURE TREAT ☐	MULTIPLE COMPLETE ☐	FRACTURE TREATMENT ☐	ALTERING CASING ☐
SHOOT OR ACIDIZE ☐	ABANDON* ☐	SHOOTING OR ACIDIZING ☐	ABANDONMENT* ☐
REPAIR WELL ☐	CHANGE PLANS ☐	(Other) 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 TO TOTAL DEPTH OF 6199 FT. R.K.B. WITH MUD.
 2. RAN 193 JTS. 4 1/2" J-55 CASING. LANDED AT 6182 FT. R.K.B. SET FLOAT COLLAR AT 6165 FT. AND STAGE COLLAR AT 4221 FT. R.K.B.
 3. CEMENTED 1ST STAGE W/50 SX GP-100 PREWASH & 200 CU. FT. 1-1 DIAMIX GLASS "C" CEMENT W/4% GEL, 12# GILSONITE, 5# SALT AND 1% D-30/SK AND 200 CU. FT. 1-1 DIAMIX GLASS "C" W/2% GEL, 12# GILSONITE, 5# SALT AND .6% D-30/SK. PLUG DOWN 8:10 P.M. 12-26-63.
CEMENTED 2ND STAGE W/1200 CU. FT. 40% DIAGEL D CLASS "C" W/12# GILSONITE & 4% C. C. PLUG DOWN 9:10 P.M. 12-26-63.
 4. DRILLED STAGE COLLAR AT 4221 FT. R.K.B. AND CLEANED OUT TO P.B.T.D. 6165 FT. R.K.B. PRESSURE TESTED CASING TO 3000 PSI FOR 15 MINUTES. TEST OK.
 5. CIRCULATED HOLE W/1% C.C. WATER AND SPOTTED 250 GALS. 10% ACIDIC ACID.
 6. RAN CEMENT BOND LOG AND CORRELATION LOG. PERF 1 SHOT/FT. 6097-6092, 6084-6075, 6068-6058, 6052-6047, 6042-6035, 5998-5993, 5988-5979, 5968-5962.
 7. SAND-WATER-CO2 FRAC PERFS W/70,000# 20-40 MESH SAND, 10,000# 10-20 MESH SAND, 95,760 GALS WATER CONTAINING 7# J-100/1000 GALS AND 34 TONS CO2. B.D.P. 2300 PSI. MAX. TREAT. PRESS. 3900 PSI. MIN. TREAT. PRESS. 3100 PSI. AVG. TREAT. PRESS. 3400 PSI. I.S.I.P. 1600 PSI. 15 MINUTE SHUT IN 1300 PSI. AVG. INJ. RATE 36 B.P.M. DROPPED 28 BALLS & USED 1000 GALS.

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

SIGNED D. G. MACY

TITLE PETROLEUM ENGINEER

DATE JANUARY 31, 1964

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

RECEIVED

DATE

FEB 4 1964

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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DETAILS OF WORK CONTINUED

15% REGULAR SPEARHEAD ACID.

8. CLEANED OUT SAND TO P.B.T.D. 6165.

9. RAN 1 1/2", 2.90# JCW TUBING AND LANDED AT 6043 FT. R.K.B.
WELL COMPLETED 12-30-63.