

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.

SF 078962

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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.)

7. UNIT AGREEMENT

8. FARM OR LEASE

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND

SURVEY OR AREA

12. COUNTY OR PARISH

13. STATE

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

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

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.)*

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

SIGNED

TITLE

DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

RECEIVED

FEB 21 1964

CON. COM.

BALLARD PICTURED CLIFFS

SEC. 5, T-26-N,

R-8-E, N.M.P.M.

SAN JUAN

NEW MEXICO

6259 FT. - DERRICK FLOOR

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)

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

1. SPUNDED 12 1/4" SURFACE HOLE 1-19-64. DRILLED TO TOTAL DEPTH OF 105 FT. R.K.B. RAN 3 JOINTS 8 5/8" 24.0#, J-55 CASING. LANDED AT 100 FT. R.K.B. CEMENTED W/80 SX REGULAR W/2% CALCIUM CHLORIDE. PLUG DOWN 6:00 P.M. 1-19-64.

2. NIPPLED UP AND PRESSURE TESTED SURFACE CASING TO 500 PSI FOR 15 MINUTES. TEST OK. DRILLED OUT FROM UNDER SURFACE CASING W/7 7/8" HOLE 1-20-64.

3. DRILLED 7 7/8" HOLE TO TOTAL DEPTH OF 2350 FT. R.K.B. RAN 75 JOINTS 4 1/2", 9.50#, J-55 CASING. LANDED AT 2350 FT. R.K.B. CEMENTED W/150 SX 50-50 POZMIX W/2% GEL. PLUG DOWN 7:30 P.M. 1-23-64. PRESSURED UP ON PLUG TO 1500 PSI. OK.

4. TOTAL DEPTH 2350. PLUG BACK TOTAL DEPTH 2317. PERFORATED 1 SHOT/FT. 2137-2142, 2147-2168. SAND WATER AND CARBON DIOXIDE FRAC PERFORATIONS W/40,000# 10-20 MESH SAND & 28,056 GALLONS WATER CONTAINING 2 1/2# J-100/1000 GALLONS & 20 TONS LIQUID CO2 AT AVERAGE RATE OF 510 CUBIC FEET/BBL. FRAC FLUID.

5. RAN 65 JOINTS 1", 1.70#, JCN TUBING. LANDED AT 2157 FT. R.K.B. COMPLETED WELL ON JANUARY 30, 1964.

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

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FEB 18 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.