

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

**22-079043**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

**Horace F. McKay**

9. WELL NO.

**1**

10. FIELD AND POOL, OR WILDCAT

**Basin Dakota**

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

**NE 1/4 Section 28  
T-31-N, R-7-W**

12. COUNTY OR PARISH 13. STATE

**San Juan**

**New Mexico**

**800' FHL and 1540' FHL**

14. PERMIT NO.

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

**CL 6391, EMB 6405**

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)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

**Perforate and Frac**

(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.)\*

**8-4-70:**

**TD 7926. FBD 7893. Spot 500 gallons of 7-1/2% HCL and perforate 7860-75 with 2 shots per foot. Frac with 12,138 gallons of water containing 0.8% HCL and 7 pounds J-133 per 1000 gallons, 5000 pounds 20-40 sand. No breakdown pressure. Average treating pressure 4500 pounds and average injection rate 30 BPM. Clean out and spot 500 gallons of 15% HCL and perforate 7860-80 with 2 shots per foot. Unable to frac. Perforate 7767-72, 7799-7801, 7814-19, 7836-38, 7842-46 with 2 shots per foot. Breaking pressure 3100 PSI. Frac with 28,266 gallons treated water containing 0.8% HCL and 7 pounds J-133/1000 gallons and 11,100 pounds 20-40 sand. Frac for a total 71,106 gallons. Treated water as above and 36,000 pounds 20-40 sand. Treating pressures 4500-4800-4100 and average injection rate 32 BPM. Clean out to FBD and ran 2-3/8" tubing and land at 7881'. Hook up wellhead and well started kicking. Well unloaded water 3 hours and died. Now testing well.**

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

SIGNED

**Original Signed By**

**T. W. EATON, JR.**

TITLE

**Area Engineer**

DATE

**August 10, 1970.**

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

## 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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