

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Contract 428

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla 428

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 31, T23N, R4W

12. COUNTY OR PARISH 13. STATE

Sandoval

N.M.

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

J. Gregory Merrion and Robert L. Bayless

3. ADDRESS OF OPERATOR

P.O. Box 507, Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*

See also space 17 below.)

At surface

790' FNL and 790' FEL

14. PERMIT NO.

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

6856 KB (6844 GL)

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)

Multiple Completion

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.)*

July 22, 1976 - Perforated Mesaverde - Point Lookout zone @ 4404'-12' KB per Gamma Ray Log with 2 shots/ft. in 4-1/2" casing. Currently completed in the Mancos, Gallup and Graneros.

July 23, 1976 - Ran bridge plug and retrievable packer on 2-3/8" tubing. Set bridge plug @ 4619' KB and packer @ 4348' KB. Gelled-oil fraced the zone with 14,000 lbs. 20/40 sand, 8526 gallons gelled-oil (Maxi-0-74), maximum treating pressure - 3200 PSI.

July 26, 1976 - Swabbed well to tank, kicked off flowing gas and oil in heads @ 12:45 p.m.

July 27, 1976 - Flow well until 10:00 a.m. Received 65.38 bbls. of load oil. Killed well. Perforated Mesaverde @ 4248'-54' KB per Gamma Ray-Collar Log with 2 shots/ft. in 4-1/2" casing.

July 28, 1976 - Moved bridge plug to 4331' KB and packer to 4134' KB. Fraced zone with 10,000 lbs. 40/60 sand and 12,474 gallons of gelled-oil (Maxi-0-74), maximum treatment pressure - 4000 PSIG.

July 30, 1976 - Swabbed well. Tested 90% water, 10% oil.

Continued ----

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

SIGNED

Steven L. Burton

TITLE

Engineer

DATE

10/12/76

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

OCT 14 1976

*See Instructions on Reverse Side

U. S. GEOLOGICAL SURVEY
DENVER, COLO.

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.

G.P.O. : 1973-780-622 /W111-148 .

July 31, 1976 - Squeeze cemented perforations with a 50 sack batch of Class B cement, 2% CACL₂.

August 2, 1976 - Drilled out cement and pressure tested to 1,100 PSIG over night.

August 3, 1976 - Cement held okay. Circulated fill off of bridge plug and retrieved. Preparing to work on water shut-off in Picture Cliff formation.

