

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.  
Tract 251 - Contract 00154

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Jicarilla Apache

9. WELL NO.  
11

10. FIELD AND POOL, OR WILDCAT  
Jicarilla - Basin Dakota

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA  
Sec 28, T26N, R5W

12. COUNTY OR PARISH  
Rio Arriba

13. STATE  
New Mexico

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  
Marathon Oil

3. ADDRESS OF OPERATOR  
P. O. Box 97, McFadden, Wyoming

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface

1040' FSL, 800' FAL, Sec 28, T26N, 5W

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
6465 Gr

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

NOTICE OF INTENTION TO:

|                                              |                                                  |
|----------------------------------------------|--------------------------------------------------|
| TEST WATER SHUT-OFF <input type="checkbox"/> | PULL OR ALTER CASING <input type="checkbox"/>    |
| FRACTURE TREAT <input type="checkbox"/>      | MULTIPLE COMPLETE <input type="checkbox"/>       |
| SHOOT OR ACIDIZE <input type="checkbox"/>    | ABANDON* <input type="checkbox"/>                |
| REPAIR WELL <input type="checkbox"/>         | CHANGE PLANS <input checked="" type="checkbox"/> |
| (Other) <input type="checkbox"/>             |                                                  |

SUBSEQUENT REPORT OF:

|                                                |                                          |
|------------------------------------------------|------------------------------------------|
| WATER SHUT-OFF <input type="checkbox"/>        | REPAIRING WELL <input type="checkbox"/>  |
| FRACTURE TREATMENT <input type="checkbox"/>    | ALTERING CASING <input type="checkbox"/> |
| SHOOTING OR ACIDIZING <input type="checkbox"/> | ABANDONMENT* <input type="checkbox"/>    |
| (Other) <input type="checkbox"/>               |                                          |

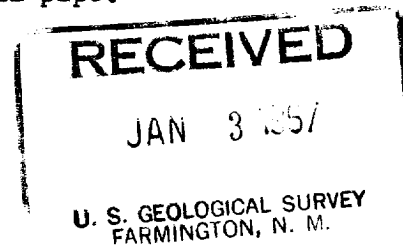
(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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.)\*

We propose to drill this well with mud to 400' with a 15" bit and set 10 3/4", H-40, 32.75, ST&C casing and circulate cement to surface, approximately 400 sacks. Then drill with mud to 3000' with a 9 5/8" bit and set 3000' 7 5/8", 26.4, N-80, ST&C casing with 1300 cu. ft. of cement. Then drill a 6 3/4" hole to 7500' with natural gas, and run and cement 4400' of 4 1/2", 11.6, ST&C casing and cement with 600 cu. ft. of cement. 4 1/2" casing will be landed with a casing hanger in 7 5/8" casing.

Our logging program will consist of a Formation Density log, Gamma Ray Caliper log. Stimulation will consist of sand-water fracture treatment with approximately 3500% of sand per foot of perforation.

Our blow-out preventer program includes Cameron Double Hydraulic and Hydril Series 900 with closing accumulator, blind rams and rams to fit drill pipe.



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

SIGNED [Signature] TITLE Area Superintendent DATE December 30, 1966

(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.

