

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT - " for such proposals

5. Lease Designation and Serial No.

NMSF 080382A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Frontier-Aztec Unit B 1

9. API Well No.

NA 30-045-06244

10. Field and Pool, or exploratory Area

Basin Dakota

11. County or Parish, State

San Juan NM

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Marathon Oil Company

3. Address and Telephone No.

P.O. Box 2409, Hobbs, NM 88240

505-393-7106

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1850' FSL & 790' FWL

Section 28, T-27-N, R-11-W, NMPM

San Juan County, New Mexico.

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other _____
- ☒ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

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

13. 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.)*

Marathon Oil Company respectfully requests to modify the 3160-5 submitted earlier to test the Basin Dakota then P&A if necessary. The working interest partner has requested a formal AFE on the proposed work. Therefore the complete steps to P&A the well are also required. Attached is the procedure to test the Dakota and P&A if necessary.

This work will commence on or before January 22, 1997 due to manpower requirements and equipment availability.

RECEIVED
BLM
96 DEC 17 PM 2:06
070 FARMINGTON, NM

RECEIVED
JAN - 8 1997
OIL CON. DIV.

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

Signed Phil Goss

Title Advanced Production Engineer

Date 12/16/96

(This space for Federal or State office use)

Approved by _____

Title _____

Date _____

Conditions of approval, if any:

APPROVED

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

* See Instruction on Reverse Side

NMOCD

/s/ Duane W. Spencer
DISTRICT MANAGER

1. Inspect location and test safety anchors. Reset if necessary.
2. MIRU PU. NU manual BOPE. Release packer and RIH to tag for fill. POOH laying down any bad tubing and packer.
3. PU 4-1/2" packer, seating nipple and RIH on a 2-3/8" tubing or workstring. Set packer at 6400'. Load backside and test casing to 500 psi.
4. RU swab. Swab test Dakota perms from 6457-6480'. Report results to the Hobbs office.
5. If Dakota is productive and the casing has no leaks, release packer and POOH laying down packer and workstring. RIH with seating nipple on 2-3/8" tubing, broaching tubing every 500'. Land seating nipple at $\pm 6450'$.
6. ND BOPE and NU wellhead. RDMO PU.
7. MIRU swab unit. Swab Dakota perms 6457-6480' to remove liquids. Install plunger lift equipment.
8. If Dakota is non-productive and/or has a casing leak. Proceed with plugging operations.

Plugging Procedure: Must notify BLM.

1. Set 4-1/2" CIBP at 6400' (Dakota at 6378'). RIH w/ 2-3/8" tubing. Tag CIBP and spot 100' of cement on plug.
 2. Displace wellbore with 9.0 lg/gal mud from top of cement. PUH to 5450'.
 3. Spot 100'+ cement plug (Gallup at 5401') from 5451' to 5351' with 50% excess. POOH with tbg.
 4. RU wireline unit and perforate squeeze holes at 2800'. POOH.
 5. RIH with 4-1/2" retainer and set at 2698' (Cliff House at 2748'). Squeeze with sufficient cement to place 100' behind pipe with 100% excess and 100' inside casing with 50% excess.
 6. PU tubing to 2120' and spot a 100' plug inside casing with 50% excess to 2028' (DV-Tool at 2070').
 7. PUH to 1914' and spot 100' plug inside casing with 50% excess to 1814' (Pictured Cliffs at 1864'). POOH.
 8. RU wireline and perforate squeeze holes at 1670'. POOH.
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9. RIH with 4-1/2" retainer and set at 1570' (Fruitland at 1620'). Squeeze with sufficient cement to place 100' plug behind pipe with 100% excess and a 100' plug inside pipe with 50% excess. POOH.
10. RU wireline and perforate squeeze holes at 933' (Kirkland at 883'). POOH.
11. RIH with 4-1/2" retainer and set at 686' (Oja Alamo at 736'). Squeeze sufficient cement to place 250' plug behind pipe with 100% excess and 250' plug inside casing with 50% excess. POOH.
12. RU wireline and perforate at 290' (casing at 240'). Pump in casing at surface to establish circulation between surface and 4-1/2" casing. Pump cement down 4-1/2" to circulate to surface leaving cement inside of 4-1/2".
13. Cut off casing to allow farming or set dry hole marker as required. RDMO PU
14. Remove surface equipment. Remediate location as required.