

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Designation and Serial No.
Tract 251 Contract 154

6. If Indian, Allottee or Tribe Name
JICARILLA APACHE

7. If Unit or CA, Agreement Designation

8. Well Name and No.
Jicarilla Apache 20

9. API Well No.
30-039-21819

10. Field and Pool, or exploratory Area
Jicarilla/Fruitland Basins

11. County or Parish, State
McMurry 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 552, Midland, TX 79702

915-687-8324

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

UL "M" 850' FSL & 850' FWL SECTION 27, T-26-N, R-5-W

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 Co. is proposing to plug back this Pictured Cliffs/ Chacra Well and recomplete to the Basin Fruitland Coal, using the procedure summarized below.
MRU PU. Install and test BOP. POOH with Tbg. Set Cmt retainer @ 3,360'. Squeeze Chacra perfs 3957-65. Set Cmt retainer @ 3,064'. Squeeze Pictured Cliffs 3,074-81 and 3,104-24. Test Casing to 1000 PSI. Perf Basin Fruitland Coal 3,104-14, 3,025-38, 3,042-62 with 4 JSPF (108 holes). Acidize perfs w/1550 gallons 7 1/2% HCL. Fracture BFC 3,010-3,052 with 72,000 gallons foamed nitrogen and 175,000# sand. Flow back to frac tank. C/O W/N2 foam to 3,065'. Install 2 3/8" production tbg (+) 3,010'. Swab well to frac tank. RDMO. if necessary install artificial lift and compressor

RECEIVED
JUL 14 1994
OIL CON. DIV.
DIST. 3

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

Signed Thomas M. Price

Title **Adv. Eng. Tech.**

Date **6-8-94**

(This space for Federal or State office use)

Approved by

Brian A. Lloyd

Title **Acting**

Chief, Lands and Mineral Resources

Date **JUL 12 1994**

Conditions of approval, if any:

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

BLM CONDITIONS OF APPROVAL

Operator MARATHON OIL COMPANY Well Name JICARILLA 20

Legal Location 850 FSL, 850 FWL Sec. 27 T. 26 N. R. 5 W.

Lease Number JICARILLA CONT 154

The following stipulations will apply to this well unless a particular Surface Managing Agency (SMA) or private surface owner has supplied to BLM and the operator a contradictory environmental stipulation. The failure of the operator to comply with these requirements may result in the assessments or penalties pursuant to 43 CFR 3163.1 or 3163.2. A copy of these conditions of approval shall be present on the location during construction, drilling and reclamation activity.

An agreement between operator and fee land owner will take precedence over BLM surface stipulations unless (In reference to 43 CFR Part 3160) 1) BLM determines that operator's actions will affect adjacent Federal or Indian surface, or 2) operator does not maintain well area and lease premises in a workmanlike manner with due regard for safety, conservation and appearance, or 3) no such agreement exists, or 4) in the event of well abandonment, minimum Federal restoration requirements will be required.

1. Pits will be fenced during workover operation.
2. All disturbances will be kept on existing pad.
3. Remove all hydrocarbons from temporary pit prior to closure.
4. Workover fluids will be contained in a lined pit or frac tank.