

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

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Marathon Oil Co.

3. Address and Telephone No.

P.O. Box 552 Midland Texas 79702-0552

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

*Sec 22 28N 11W
2125' FNL 1560' FEL*

5. Lease Designation and Serial No.

NM - 020499

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

OHIO GOVERNMENT

8. Well Name and No.

22-1

9. API Well No.

3004528343

10. Field and Pool, or Exploratory Area

Fruitland Coal

11. County or Parish, State

San Juan

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.)*

See attachments

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

Signed *Randy Blankinship*

Title *P&A Supervisor Key Energy*

Date *4-10-02*

(This space for Federal or State office use)

Approved by _____

Conditions of approval, if any: _____

Title _____

Date _____

4/17/02

PLUG AND ABANDONMENT PROCEDURE

OHIO GOVERNMENT 22-1
PICTURED CLIFFS
SEC. 22, T28N, R11W
SAN JUAN, NEW MEXICO

NOTE: ALL CEMENT VOLUMES USE 100% EXCESS OUTSIDE PIPE AND 50' EXCESS INSIDE PIPE. THE STABILIZING WELLBORE FLUID WILL BE 8.34 PPG, SUFFICIENT TO BALANCE ALL EXPOSED FORMATION PRESSURES.

1. INSTALL AND TEST RIG ANCHORS. PREPARE BLOW PIT. COMPLY WITH ALL NMOC, BLM, AND MARATHON REGULATIONS.
2. MOL AND RU. CONDUCT SAFETY MEETING WITH ALL PERSONNEL ON LOCATION. NU RELIEF LINE. BLOW DOWN WELL, AND DILL WITH H₂O IF NECESSARY. ND WELLHEAD AND NU BOP AND TEST.
3. RIH WITH 2 3/8" TUBING & TAG CIBP @1500'.
4. PLUG #1 (FRUITLAND & PICTURED CLIFFS: 1250'-1500'). SPOT 35 SX CEMENT PLUG ON TOP OF CIBP SET @ 1500'. PU TO 1180'.
5. PLUG #2 (DV TOOL: 1080'-1180'). SET 18 SX BALANCED CEMENT PLUG. PU TO 812'.
6. PLUG #3 (FARMINGTON: 712'-812'). SET 18 SX BALANCED CEMENT PLUG. PU TO 548'.
7. PLUG #4 (KIRTLAND & CASING SHOE: 297'-548'). SET 35 SX BALANCED CEMENT PLUG. PU TO 100'.
8. PLUG #5 (100'-SURFACE). CIRCULATE GOOD CEMENT TO SURFACE (APPROX 12 SX. ND BOP & RD FLOOR. DIG CELLAR AND CUT OFF WELLHEAD. TOP OFF CASING STRINGS AS NEEDED. RD AND MOL. CUT OFF ANCHORS AND INSTALL DRY HOLE MARKER.

Well Name & No.		OHIO GOVERNMENT 22-1		Field	BASIN FRUITLAND COAL		Date 09/12/01	
County	SAN JUAN	API	3004528343	State	NEW MEXICO	By	TIM L. CHASE	
Spudded	10/8/1990	Comp Drig	10/10/1990	Location	2125' FNL & 1560' FEL, Section 22, Township 28N, Range 11W, UL 'G'			



12-1/4" Hole

8-5/8" 24# K-55 ST&C Smls @ 347' w/315 Sx (Circ'd 115 Sx)
('B' w/2% CaCl₂ + 1/4 PPS Celloflake)

DVT @ 1130'

CIBP @ 1500'

7-7/8" Hole

1555'

1537-42 43-45 79' (Pictured Cliffs) (2 SPF - 19 Holes)

5-1/2" 15.5# K-55 LT&C Smls @ 1603' w/375 Sx (Circ'd)

(1st Stage: 150 Sx 'B' w/2% CaCl₂ & 8% FL-19) - Circ'd 70 Sx

(2nd Stage: 225 Sx 'B' Lite w/8% FL-19 & 1/4 PPS Celloflake) - Circ'd 120 Sx

Formation Tops

Kirtland	498'
Farmington	762'
Fruitland	1300'
Pictured Cliffs	1512'
Lewis Shale	1594'

GL: 5564' DF: 5575' KB: 5576'
PBTD: 1500' TD: 1610'

Well History

Oct '90 Perf'd Pictured Cliffs (2 SPF - 8 holes) @ 1543-45 & 1549'. Frac'd same w/45,000 Gal 35# Crosslinked Gel w/74,000# 12-20 sand. C/O. Swabbed. Perf'd Pictured Cliffs (2 SPF - 11 holes) @ 1537-42'. Acid'd 1537-49' w/500 Gal 15% NeFe Hcl w/11 BS's. Frac'd 1537-49' w/31,490 Gal 65 quality foam & 42,500# 20-40 sand. Well blew down & died. Swabbed dry. Set CIBP @ 1500'. Well TA'd.

PROPOSED WELL BORE DIAGRAM
OHIO GOVERNMENT 22-1

