

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. OF  
P.O. Box 1800  
Hobbs, NM 88241

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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. NM14794
2. Name of Operator Matador Operating Company	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. 310 W. Wall, Ste 906 Midland, TX 79701 915-687-5968	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 460 FNL, 1980 FEL Sec 29, T19S, R33E	8. Well Name and No. Unit Maduro Federal 4
	9. API Well No. 30-025-30840
	10. Field and Pool, or Exploratory Area Gem Morrow Gas
	11. County or Parish, State Lea Co., NM

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

TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input checked="" type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other	<input type="checkbox"/> 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.)

Recomplete well to Atoka. See attached procedure.

*Must file for NSL to Recomplete in Atoka - CW 5/12/99*

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

Signed *Russ Mathis*

Title Russ Mathis - Production Manager

Date 04/21/99

(This space for Federal or State office use)

(ORIG. SGD.) DAVID R. GLASS

Approved by

Title

PETROLEUM ENGINEER

Date

*04 1999*

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



## **Maduro Federal #4 Recomplete to Atoka**

1. RU SLU. Set plug in 2.25" "F" nipple @ 12,995.
2. Load tbg w/6% KCL. Test plug to 2500.
3. ND Tree, NU BOP.
4. Release on/off tool from pkr.
5. POH w/tbg. Visually observe condition of tbg.
6. RIH w/ 4 3/4" bit and 5 1/2" csg scraper to pkr @ 12,966'.
7. Circ hole w/6% KCL and pkr fluid.
8. POH
9. PU 5 1/2" PLS pkr w/10' pup jt below and 2.31 "X" nipple and WL entry guide on bottom. Pkr to have on/off tool w/ "X" nipple. Install "X" nipple 1jt above pkr.
10. RIH on 2 7/8" tbg. Note pending condition of tbg. The tbg may be tested above slips.
11. Set pkr @  $\pm$  12,400'. Test pkr and tbg to 5000 psi.
12. ND BOP. Install tree. Internally test tree to 5000 psi.
13. Externally test tree and csg to 2500 psi.
14. Swab well down to 6,000'.
15. RU Schlumberger Wireline unit complete with 5000 psi Lubricator and grease injector. Perforate Atoka from 12,505-12,522 and 12,687-12,694' using 2 1/8" strip gun loaded at 4 jspf @  $\pm$  45° phasing.
16. Run 4 pt test and place on production.

