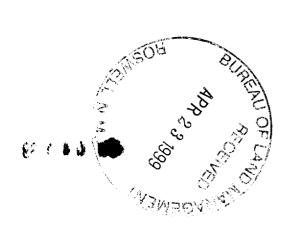
Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

N.M. C7	
P.O. So. 1839	
Hobbo, MM	1 1

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

	O confi	 Lease Designation and Serial No. NM14794 	
Do not use this form for proposals to dri	AND REPORTS ON WELLS ill or to deepen or reentry to a different reservoir. DR PERMIT-" for such proposals	6. If Indian, Allottee or Tribe Name	
SUBMIT	IN TRIPLICATE	7. If Unit or CA, Agreement Designation	
1. Type of Well Oil Gas			
☐ Well ☐ Other		8. Well Name and Ng. 7	
2. Name of Operator Matador Operating Company		Maduro Federal 4	
3. Address and Telephone No.		9. API Well No. 30-025-30840	
310 W. Wall, Ste 906 Midland, TX 79701	915-687-5968	10. Field and Pool, or Exploratory Area	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 460 FNL, 1980 FEL		Gem Morrow Gas	
Sec 29, T19S, R33E		11. County or Parish, State	
		Lea Co., NM	
) TO INDICATE NATURE OF NOTICE, REPORT, O	R OTHER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION	TYPE OF ACTION	
Notice of Intent	Abandonment	Change of Plans	
Cubanna David	Recompletion	New Construction	
☐ Subsequent Report	☐ Plugging Back	Non-Routine Fracturing	
Final Abandonment Notice	Casing Repair	Water Shut-Off	
T man Abandoninient Notice	☐ Altering Casing	Conversion to Injection	
	Other	Dispose Water (Note: Report results of multiple completion on Well	
Recomplete well to Atoka. See attached proce	ate all pertinet details, and give pertinent dates, including estimated date oured and true vertical depths for all markders and zones pertinent to this we dure. SC to placemplate un although	ork.)*	
14. I hereby certify that the foregoing is true and correct			
This space for Federal or State office use)	Title Russ Mathis - Production Manager	Date 04/21/99	
(This space for Federal or State office use) Approved by ORIG. SGD.) DAVID R. GI Conditions of approval, if any:	LASS Tille PETROLEUM ENGINEER	Date 1939	



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/ $4 \frac{3}{4}$ " bit and $5 \frac{1}{2}$ " csg scraper to pkr @ 12,966'.
- 7. Circ hole w/6% KCL and pkr fluid.
- 8. POH
- 9. PU 5 ½" 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 ljt 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'.
- RU Schlumberger Wireline unit complete with 5000 psi Lubricator and grease injector. Perforate Atoka form 12,505-12,522 and 12,687-12,694' using 2 1/8" strip gun loaded at 4 jspf @ ± 45° phasing.
- 16. Run 4 pt test and place on production.

