

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. DIVISION
P.O. Box 1980
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. NM27570
2. Name of Operator Matador Operating Company	6. If Indian, Ailotee or Tribe Name
3. Address and Telephone No. 8340 Meadow Rd #158, Dallas, TX 75231 214-987-7144	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1650 FSL; 1650 FWL Sec 21, T19S, R33E	8. Well Name and No. Diamante Federal "21" #1
	9. API Well No. 30-025-34445
	10. Field and Pool, or Exploratory Area Gem Morrow
	11. County or Parish, State Lea, NM

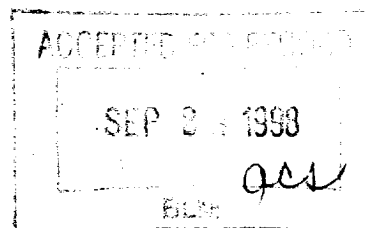
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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

Drilled 7-7/8" hole to 13,750. TD 9-6-98. Ran 334 jts 5-1/2" csg (107 jts 20# L-80, 37 jts 17# M-95 & 190 jts 17# L-80). Set @ 13,750'. Cmt w/ 1000 gal Super Flush, 455 sks Super Modified H. Displace w/ 313 bbls, 1 bbl over displacement. Did not bump plug. Circ 104 sks cmt to reserve. Cmt lead: 767 sks Interfill H, 11.9 wt, 2.45 yld. Tail: 100 sks Premium 15.6 wt, 1.18 yld. Bump plug @ 12:15 w/ 1500 psi over & close DV tool. ND & PU BOP's & set slips & cut off. ND BOP's & NU tbq head. Test 2500 psi. Rig released 2300 hrs 9-10-98.



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

Signed [Signature] Title Drilling Manager Date 9-14-98

(This space for Federal or State office use)

Approved by CHRIS WILLIAMS Title SUPERVISOR Date

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.