Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

N.M. Oil C _. is. P.O. Box 1980 Hobbs, NM 88241

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

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5. Lease Designation and Serial No.
NM4314

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

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			
Weil Weil Other 2. Name of Operator		8. Well Name and No.	
Matador Operating Company		Pipeline Deep Fed Com 5-1	
3. Address and Telephone No.		9. API Well No.	
415 W. Wall, Ste. 1101 Midland, TX 79701		30-025-34259	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)		10. Field and Pool, or Exploratory Area	
660' FSL; 1650' FWL		Undesignated N. Quail Ridge	
Sec 5, T19S, R34E		11. County or Parish, State	
		Lea , NM	
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, O	R OTHER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION		
Notice of Intent	Abandonment	Change of Plans	
Subsequent Report Final Abandonment Notice	Recompletion	New Construction	
	Plugging Back	Non-Routine Fracturing	
	Casing Repair	Water Shut-Off	
	Attering Casing	Conversion to Injection	
	other <u>Completion</u>	Dispose Water	
		(Note: Report results of multiple completion on Well	
13. Describe Proposed or Completed Operations (Clearly state all pertinet 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 markders and zones pertinent to this work.)* Drill out DV Tool & clean out to PBTD @ 13,508'. Displace hole w/10PPG Brine & pkr fluid. Spot 250 gals 10% acetic acid at 13,336'. Computalog ran CBL 3/19/98. Computalog set Baker FBI pkr @ 13,249.40'. Pkr assembly contained packer, 1 jt 2 7/8" tbg (31.55') x nipple (2.31" x 1.25'), pup jt. (6.12'), WL entry guide (.44). Ran 422 jts 2 7/8" N-80 8rd 6.5# tbg and seal assembly. Test tbg to 8000 psi. Install tree. Swab tbg down to 11,300'. Pressure tbg to 3200 psi w/N2. Perforate Morrow from 13,328-36' using Schlumberger 2 1/8" Enerjet gun loaded 4JSPF, +/- 45 deg. phasing. (32 hole, .32" diameter). Flow test 72 hrs stabilized rate 200 MCFD, 14 BCFD, 25 psi FTP. Ran Schlumberger pressure bombs. SI down hole, ran build up. Build up indicated perm between .08 and .15 MD. Well currently 13,170-72, 13,208-212.			

Approved by	Trile	Date
Signed(This space for Federal or State office use)	Title Production Manager	Date _04/06/98
14. I hereby eadify that the foregoing is true and correct		35 35
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	acs	<u> </u>
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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.