Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

5. Lease Designation and Serial No.

NM-54432

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			

6. If Indian, Allottee or Tribe Name

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

SUBMIT	7. If Unit or CA, Agreement Designation	
1. Type of Well X Well	8. Well Name and No. Mark Federal #3 9. API Well No. 30-025-31790 10. Field and Pool, or Exploratory Area Quail Ridge Delaware	
330' FSL & 1900' FEL Sec 3-T20S-R34E	11. County or Parish, State Lea NM	
12 CHECK APPROPRIATE BOX((s) TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent Subsequent Report Final Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing Other Run Casing	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water

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.)*

Spud well December 26, 1992. TD 17 1/2" hole @ 1,590'. Run 38 jts of 13 3/8" 54.5# per ft J55 STNC csg and set @ 1,590'. Cmt w/ 1,000 sx of lite and tail w/ 250 sx of neat cmt. Circulate 105 sx to surface. WOC 13 hrs and NUWH and BOP. Test BOP and csg to 1,000 psi for 30 min.-OK. Resume drlg operations.

On January 8, 1993, TD 11" hole @ 4,975'. Run 111 jts of 8 5/8" 32# per ft J55 and S80 csg set @ 4,975' w/ DV tool @ 3,783'. Cmt 1st stage w/ 400 sx of cmt. Open DV and circ 30 sx of cmt to surface. Cmt 2nd stage w/ 1,050 sx of lite cmt and tail w/ 250 sx of neat cmt. Circ 55 sx to surface. 12 hrs WOC. Cut off csg and NUWH and BOP. Test csg and BOP to 1,000 psi for 30 min. OK. Resume drlg operations.

14. I hereby certify that the bregoing is interest correct Signed	Title Petroleum Engineer	Date
(This space for Federal or State of Colleges) Approved by	Title	Date
Conditions of approval, if any:		A Service of the Control of the Cont
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.