Form 3160-5 (June 1990) Do not use this form	UNITED ST DEPARTML f OF T BUREAU OF LAND M SUNDRY NOTICES AND RE for proposals to drill or to deep Use "APPLICATION FOR PERM	HE INTERIOR IANAGEMENT EPORTS ON WELL en or reentry to a di	fferent reservoir.	FORM APPROVED Budget Bureau No. 1004-0135 Expires March 31, 1993 5. Lease Designation and Serial No. NM052 6. If Indian, Allottee or Tribe Name
SUBMIT IN TRIPLICATE				N/A 7. If Unit or CA, Agreement Designation
 Type of Well Gas Weil Gas Weil Other 				891007465B 8. Well Name and No. Mescalero Ridge 35 Unit #25 9. API Well No.
20 NORTH BROADWAY, SUITE 1500, OKLAHOMA CITY, OKLAHOMA 73102 (405) 235-3611 4. Location of Well (Footage. Sec., T., R., M., or Survey Description) 2620' FSL & 2620' FEL Unit J Section 35-T19S-R34E Lea Cnty, NM				30-025-34164 10. Field and Pool, or Exploratory Area Pearl (Queen) 11. County or Parish, State Lea Cnty, New Mexico
CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA				
TYPE OF SU	JBMISSION		TYPE OF ACTION	
 Notice of Intent Subsequent Report Final Abandonment 3 	au	Abandonment Abandonment Recompletion Plugging Back Casing Repair Altering Casing Other Completion		Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection 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.)* 12-20-97 thru 01-09-98 Wedge WL ran CBL 2090-5125'; TOC at 2296'. Perf'd with 1 JSPF as follows: 4736-4739' Queen 1 with 4 holes; 4870-4877' Penrose 1 with 8 holes; 5009-5013' Penrose 3 with 5 holes; total 17 holes (.40" EHD). Set packer at 4645'. RU BJ Services. Acidized perfs 4736-5013' down tubing with 1500 gals 15% NeFe acid + 30 BS at AIR 6 BPM with 2783 psi. ISIP 1697 psi. TOH with packer. Frac'd perfs 4736-5013' down casing with 75,650 gals Aqua-Frac-3000 + 6860# 100 mesh sd + 156,800# 16/30 Brady sd at AIR 39.5 BPM with 2580 psi. ISIP 2007 psi. Perf'd Upper Queen with 1 JSPF as follows: 4566-4569' with 4 holes; 4578-4582' with 5 holes; 4590-4610' 21 holes; 4614-1620' with 7 holes; 4624-4628' with 5 holes; total 42 holes (.40" EHD). Set RBP at 4700', packer at 4454'. RU BJ Services. Acidized perfs 4566-4628' down tubing with 2500 gals 15% NeFe acid + 85 BS at AIR 6 BPM with 3200 psi. ISIP 1100 psi. TOH with packer. Frac'd perfs 4566-4628' down casing with 32,000 gals 15% NeFe acid + 85 BS at AIR 6 BPM with 3200 psi. ISIP 1100 psi. TOH with packer. Frac'd perfs 4566-4628' down casing with 32,000 gals Aqua-Frac-3000 + 2500# 100 mesh sd + 60,500# 16/30 Brady sd at AIR 50 BPM with 2160 psi. ISIP 1960 psi. Washed out sand. TOH with RBP. Washed out sand to PBTD 5145'. Ran 2 3/8" tubing, SN set at 4801'. Ran 2" x 1 ½" x 16' pump and rods. Began pumping back load water. WO potential test. 				
14. I hereby certify that is Signed Cando (This space for Federal o	ce R. Graham		E R. GRAHAM ERING TECH.	Date 2/24/98
Approved by Conditions of approval, i		Title		Date

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 representation

to any matter within its jurisdiction.

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