Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

5. Lease Designation and Serial No.

NM 88078 6. If Indian, Allottee or Tribe Name Cho not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE 1. Type of Well X Oil Well 8. Well Name and No. 2. Name of Operator Federal A-28 #1 J. Cleo Thompson 9. API Well No. 3. Address and Telephone No. 10. Field and Pool, or Exploratory Area 325 N. St. Paul, Ste 4500, Dallas, TX 75201 214/958-1177 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Wildcat 11. County or Parish, State 610 FNL & 2363 FWL, Sec. 28, T16S, R17E Chaves, NM 12 CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Abandonment Change of Plans Recompletion New Construction Subsequent Report Plugging Back Non-Routine Fracturing Casing Repair Water Shut-Off Final Abandonment Notice Altering Casing 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.)* Drilled 12 1/4" hole to 2000'. Ran 33 jts of 36 & 40 lb. J-55 8rd 9 5/8" csg & set @ 1359' KB. Cemented w/325 sx HOWCO Lite w/5 lb Gilsonite and 1/4 lb. Flocele per sk & 2% Calcium Chloride. Tailed in w/200 sx Premium Plus w/2% Calcium Chloride. Plug down @ 8"45 p.m. 1-9-93. Circulated 70 sx to surface. Ran DST #1 in Fusselman 3933-4042'. Drilled 8 3/4" hole to 4860' TD on 1-20-93, ran logs. 1-21-93 Plug #1 @ 4460'-laid 220 sx Class C cement 1% CaCl w/drill pipe @ 4460', tagged top of cement @ 3810'. Part ID-2 Plug #2 @ 2000'-laid 65 sx Class C 2% CaCl 1-22-93 Plug #3 @ 1400'-laid 65 sx Class C 3% CaCl. Tag plug @ 1305'. 1-22-93 Plug #4 @ 50'-laid 20 sx Class C 3% CaCl & circulated to surface. Tops: Yeso - 164 Mississippian - 3890 Ellenburger - 4434 Tubb - 1465 - 3990 Bliss Fusselman - 4658 Approved and to principle and the walk bare Liability under community and until Abo - 1981 - 4143 Montoya Pre Cambrian - 4794 surface restoration is completed, 14. I hereby certify that Signed (This space for Approved by ______ 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

Title