Form 50-5 (June 1 10)

representations as to any matter within its jursidiction.

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

. Lease Designation and Serial No.

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SUNDRY NOTICES AND REPORTS ON WELLS 6. If Indian, Allottee or Tribe Name 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 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE 1. Type of Well Oil Gas Well Well Other Well Name and No. A.B.Geren Name of Operator **KOCH Exploration Company** API Well No. #4 Address and Telephone No. 10. Field and Pool, or Exploratory Area 4111 E. 37th Street North 316/828-5093 Wichita, KS 67220 **Basin Fruitland Coal** Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, State 1820' F.N.L., 910' F.E.L. Sec. 25-T29N-R9W San Juan County, NM CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION TYPE OF SUBMISSION Change of Plans Notice of Intent Abandonment **New Construction** Recompletion Non-Routine Fracturing Subsequent Report Plugging Back Water Shut-Off Casing Repair Final Abandonment Notice Conversion to Injection Altering Casing Other Stimulation Refrac Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) Describe Proposed or Compelted 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.)\* 2/20/98 Recompleted through 4 1/2" casing. The following details are as follows. Used existing casing perfs, did not alter casing. Run full bore packer 4 1/2" and set @ 60'. Pressure test casing from 60' to 2775' to 3500'. For 15" minutes held ok. TOOH test backside 1000# held. Well ready to frac. 2/23/98 Start frac 1000 gal. 15% HCL acid, 17,000 gal. P.A.D./20/40/ Arizona sand and N2 foam. Follow with 4 stages 20/40 sand and foam. Maximum pressure 4200#. Well screened with 119,000# sand. Total 989,200 SCF N2 and recovered 493 bbls H2O. Flow back IFTP 4000# thru 1/4" CK. 7 hours tubing pressure 550# 90 bbls H2O 12 hour. Tubing pressure 1/4" CK. 110#, 114 bbls H2O. PBTD 3012' pfs 2862 to 2958. Rate 140 Mcf @ day 1/4 CK. Clean out tubing. 2/26/98 Put back on production Tbg 140# CSG 180#. ALLIEPTED FOR RECORD Title Geological/Engineering Techinician (This space for Federal or State office use) APR 06 1998 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

\*See Instruction on Beyerse Side