

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**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

5. Lease Designation and Serial No.  
**S F - 078402A**

6. If Indian, Allottee or Tribe Name  
**NA**

7. If Unit or CA, Agreement Designation  
**NA**

8. Well Name and No.  
**Carle 1**

9. API Well No.  
**30-045-0939500**

10. Field and Pool, or Exploratory Area  
**Blanco Mesa Verde**

11. County or Parish, State  
**San Juan County  
New Mexico**

**SUBMIT IN TRIPLICATE**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
**Koch Exploration Company**

3. Address and Telephone No.  
**P.O. Box 489 Aztec, New Mexico 87410**

**(505) 334-9111**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**Sec 20, T30N, R11W  
966' FNL & 1575' FWL**

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Cement Squeeze - Otero Chacra</u>
	<input checked="" type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> 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.)\*

While perforating the Lewis Shale we mistakenly perforated the Otero Chacra. Due to spacing for the Otero Chacra line we plan to cement this zone to meet regulations.

Based on Steve Hayden's and Jim Lavato's pick of the Huefanito Bentonite @ 2350', the top of the Mesa Verde is @ 3100'. Therefore, we intend to do a cement squeeze on perforations between 2836' and 3066', a total of 18 perfs in all. Plan on pumping 100 sks of 15.6 lb. 1.18 yeild w/ 1% CAC12. Plan on testing casing to exceed 1500 psi at test point of 2836' for 30 minutes. Then plan on returning well to production once test is completed.

Received verbal approval from Jim Lovato on 5/31/01.

I hereby certify that the foregoing is true and correct

Signed [Signature] Title **Operations Manager** Date **5/31/01**

(This space for Federal or State office use)

Approved by [Signature] Title **Per. Eng** Date **5/31/01**

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.