

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.  
NM-03187

6. If Indian, Allottee or Tribe Name  
NA

7. If Unit or CA, Agreement Designation  
NA

8. Well Name and No.  
**Lambe 2A**

9. API Well No.  
30-045-21694

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, T31N, R10W  
1180' FSL & 1485' FEL

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>add Lewis Shale</u>
	<input 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.)\*

We plan on completing the Lewis Shale and commingling it with the existing Mesaverde production. 7" 20# K-55 casing @ 3,490' with 4 1/2" 10.5 # K-55 liner from 3,312 to 5,467'. PBTD is 5,268'. After the rig pulls tubing, a plug will be set, the hole loaded with 2% KCL and a CBL run to determine cement integrity prior to fracturing. We will use a 3 1/2" frac string with 7" packer @ +/- 3,400'. The Lewis Shale completion will be a 2 stage foam frac, as follows:  
Lower Lewis Shale: 3,950' to 4,250', perforate 31 - .38" holes; use 100,000# 20/40 Brady Sand.  
Upper Lewis Shale: 3,550' to 3,950', perforate 31 - .38" holes, use 100,000# 20/40 Brady Sand.  
To complete this formation we will need to construct an earthen blow pit (30' x 50' x 10' deep). All work will be within existing disturbed location. We will close pit when all water has been removed and re-seed to BLM specs.  
We plan on completing this formation upon BLM approval. Rig is currently available.

I hereby certify that the foregoing is true and correct

Signed

*Donald J. [Signature]*

Title **Operations Manager**

Date **1/26/01**

(This space for Federal or State office use)

Approved by

Title

Date

**2/6/01**

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.