

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

*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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

S31, T32N, R8W (M)  
740' FSL & 790' FWL

5. Lease Designation and Serial No.  
NM-013642

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

8. Well Name and No.

Gardner 3

9. API Well No.

30-045-22243

10. Field and Pool, or Exploratory Area

Blanco Mesa Verde

11. County or Parish, State

San Juan County  
New Mexico

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

TYPE OF SUBMISSION

☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment ☐ Change of Plans  
☐ Recompletion ☐ New Construction  
☐ Plugging Back ☐ Non-Routine Fracturing  
☐ Casing Repair ☐ Water Shut-Off  
☐ Altering Casing ☐ Conversion to Injection  
☒ Other add Lewis Shale ☐ 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 comingling it with the existing Mesaverde production. 7" 23# K-55 casing @ 3,799' with 4 1/2" 10.5# K-55 liner from 3,657' to 6,105'. PBSD is 6,072'. We will complete the Lewis Shale through a 3 1/2" frac string with a 4 1/2" packer set at +/- 3,719' on 2 joints of 2 7/8" tubing.  
Prior to completion, we plan on running CBL from +/- 5,100' up into 7" casing @ +/- 3,400' to evaluate cement coverage and bond.  
Lewis Shale completion will be a 2 stage nitrogen foam frac, as follows:  
Lower Lewis Shale: 4,650' - 4,950', perforate 36 x .38" holes; use 100,000# 20/40 Brady Sand.  
Upper Lewis Shale: 4,240' - 4,650', perforate 36 x .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.

I hereby certify that the foregoing is true and correct

Signed

Title Operations Manager

Date

1/18/01

(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.

\*See Instruction on Reverse Side

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