

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)
Sec 20, T30N, R11W
777' FNL & 1635' FEL

5. Lease Designation and Serial No.
SF-078402A

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
NA

8. Well Name and No.
Carle 2

9. API Well No.
30-045-0940000

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	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other <u>add Lewis Shale & Cliff House</u>	<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.)
On 3/28/01 perforated Cliff House/Menefee formation 3644', 45', 55', 57', 66', 3703', 05', 16', 41', 43', 51', 55', 57', 61', 63', 65', 67', 69', 76', 79', 80', 3805', 09', 12', 14', 79', 82', 84', 3935', 37' w/ 30 .34" holes. On 3/29/01 fraced formations with 1000 gal 10% acetic acid 85,900# 20/40 Brady sand, 1020 Amber gel. On 3/31/01 perforated Lewis Shale from 2889-92', 2911-14', 21-24', 3086-89', 3136-39', 3217-20', 3226-29', 3301-04', 3316-19', 3367-70', 3385-88', 3395-98', w/ 36, .38" holes. Fraced Lewis Shale w/ 1000 gal 10% acetic acid, 110,280# 20/40 Brady sand, 60Q Foam. Cleaned out with air. Flowed back all zones thru 3/8" & 1/2" choke for 94 hrs making an avg of 725 MCFD gas & 456 BBLs water. After frac water recovery the Cliff House proved to be an extremely wet zone with water that is not normal or native to the MV formation (blackish smelly water, we think due to proximity of injection wells in area). On 4/16/01 completed cement squeeze. Set drillable plug @ 3975' and cement retainer @ 3449' pumped 200 sks BJ Type 3 cement, yield 1.40, 14.5# cement w/ 2% CACL2, pressured to 1030#. Tag cement @ 3419'. Drilled out cement to 3820'. Ran 2 3/8" tubing landed @ 4584'KB w/ SN @ 4552'. Well back on-line flowing 4/20/01.

I hereby certify that the foregoing is true and correct

Signed Donald J. [Signature] Title Operations Manager

(This space for Federal or State office use)

Approved by _____ Title _____
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.