Form 3160-5 (June 1990)

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

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

5.	Lease	Designal	tion and	Serial	No
F -	- 078	402 A			

If Indian, Allottee or Tribe Name

NA

SUMDINA	NOTICES AND RELOKISON WEELS	
this form for	proposals to drill or to deepen or reentry to a different reservo	ir.

Do not use Use "APPLICATION FOR PERMIT—" for such proposals

CHANDOV NOTICES AND REPORTS ON WELLS

SUBMIT IN T	RIPLICATE	7. If Unit or CA, Agreement Designation
	J NA	
1. Type of Well Oil Well X Gas Well Other	FEB 2001	8. Well Name and No.
2. Name of Operator  Koch Exploration Company		Carle 1  9. API Well No. 30-045-0939500
3. Address and Telephone No. P.O. Box 489 Aztec, New Mexico 8	20,200 00 A SV	10. Field and Pool, or Exploratory Area Blanco Mesa Verde
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)		11. County or Parish, State
Sec 20, T30N, R11W 966' FNL & 1575' FWL		San Juan County New Mexico
12. CHECK APPROPRIATE BOX(s) To	O INDICATE NATURE OF NOTICE,	REPORT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF		CTION
X Notice of Intent	Abandonment	Change of Plans  New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	X Other add Lewis Shale & Cliff House	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 po	ertinent 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 Cliff House and commingling it with the existing Mesaverde production. 7" 20# K-55

casing @ 2,025' and 41/2" 11.6 # K-55 liner from surface to 4,797'. PBTD is 4,750'.

The Cliff House and Lewis Shale completion will be a 2 stage foam frac, as follows:

Lower Lewis Shale and Cliff House: 3,300' to 3,710', perforate 44 - .38" holes; use 100,000# 20/40 Brady Sand.

Upper Lewis Shale: 2,820' to 3,300', perforate 42 - .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 and the	Title Operations Manager	Date 1/26/01
(This space for Federal or State office use)	T. 1	Date 2/6/01
Approved by	Title	Date Table States on folia foliations or fraudulant statements or

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, fictit representations as to any matter within its jurisdiction