

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.

RECEIVED  
SLM

5. Lease Designation and Serial No.  
SF-078402A/SF078138

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation  
NA

8. Well Name and No.  
Carle

9. API Well No.  
2

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

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

SUBMIT IN TRIPLICATE

070 FARMINGTON, NM

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  
1635' FEL & 777' FNL

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 checked="" 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 checked="" type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other__ Run 4 1/2" Casing and cement ____
	<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 Compelled 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.)\*

Drilling Deviations are as follows: 2367' = 3/4°, 2554' = 3/4°, 2957' = 1°, 3640' = 1°, 3989' = 1/2°, 4520' = 1-3/4°, and 4985' = 1°.  
Drilled well to TD @ 5000' with 6 1/4" bit, ran open hole logs, ran 4 1/2", J-55, LT&C, 11.6# casing and landed @ 4790' KB. PBTD at float collar @ 4747' KB. Cement 4 1/2" production casing as follows:  
Stage #1 -Pumped 10 bbls flush @ 5 BPM @ 150#, pump 135 sks 50:50 Poz Cl 'H' + 1/4#/sk Cello-Flake + 5#/sk Gilsonite + 0.4% FL-52 + 2% Bentonite @ 5 BPM @ 500#. Displaced w/ 73.6 bbls water and bumped plug @ 1300#, Held. Dropped DV bomb, wait 30 minutes.  
DV Tool @ 3591' KB  
Stage # 2 - Pressured to 600#, opened DV Tool @ 3591'. Pumped 10 bbls gel flush @ 5 BPM @ 100#. Pump lead cement: 210 sks 35:65 Poz Cl 'H' + 1/4#/ sk Cello-Flake + 5#/sk Gilsonite + 6% Bentonite @ 5 BPM @ 100#. Pumped tail cement: 50 sks Cl 'H' neat cement @ 5 BPM @ 100#, Displaced w/55.7 bbls water and bumped plug and closed DV Tool @ 2570#, held. Had good circulation during 2nd stage.  
Circulated 23 sks cement from stage #1 to surface and circulated 13 sks from stage #2 to surface.

I hereby certify that the foregoing is true and correct

Signed

*[Signature]*

Title Operations Manager

Date 1/25/99

(This space for Federal or State office use)

Approved by

Title

Date ACCEPTED FOR REGON

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

NMOCD

FEB 1 1999  
ARMINGTON DISTRICT OFFICE