

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM 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, LLC

## 3. Address and Telephone No.

20 Greenway Plaza, Houston, Texas 77046

(713) 544-4218

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

S21, T29N, R9W (F)  
920 FNL & 1575 FWL

LEASE Designation and Serial No.

SF080245B

## 6. If Indian, Allottee or Tribe Name

NA

## 7. If Unit of CA, Agreement Designation

NA

## 8. Well Name and No.

A B Geren 1A

## 9. API Well No.

8004531392

## 10. Field and Pool, or Exploratory Area

Basin Fruitland Coal

## 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☐ Recompletion☐ Plugging Back☐ Casing Repair☐ Altering Casing☐ Other \_\_\_\_\_☒ Change of Plans☐ New Construction☐ Non-Routine Fracturing☐ Water Shut-Off☐ Conversion to Injection☐ 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.)\*

The 4 1/2" production casing hole was originally planned to be drilled with a 7 7/8" bit. We are planning to change bit size to 6 3/4". Cement volumes will be adjusted to the smaller hole size. Cement pumped for the surface will be 15.6# Class B + 2% CaCl2 + .25 lb/sk Cello Flake. The production casing cement will be pumped as follows-Lead-12.5# Class B + 2% Sodium Metasilicate + .25 lb/sk Cello Flake + 3 pps Gilsonite. Tail cement will be pumped at 14.50# Class B + 4 % Bent Gel + 2% CaCl2 + .25 lb/sk Cello Flake + 3 pps gilsonite.

I hereby certify that the foregoing is true and correct.

Signed \_\_\_\_\_  
(This space for Federal or State office use)

Title District Superintendent

Date 6-13-03  
JUN 19 2003

Approved by /s/ Jim Lovato

Title \_\_\_\_\_

Date \_\_\_\_\_

Conditions of approval, if any: \_\_\_\_\_

Koch Exploration Company, LLC  
Basin Fruitland Infill Well

**A B Geren 1A**

S21 - T29N - R9W

San Juan County, NM

**Proj'd TD: 2,270'**

**Surf Elev: 5,682'**

**Casing Program:**

Hole Size	Grade, size of Casing	Weight per Foot	Setting Depth
12 1/4" Hole	8 5/8" J-55 ST&C	24.0#	150
6 3/4" Hole	4 1/2" J-55 LT&C	10.5#	2,270

Circulate 8-5/8" cement to surface - Volumes to be adjusted to casings depth

Circulate 4-1/2" cement to surface - Volumes to be adjusted to new hole size and casing depth

100% excess on surface casing

50% excess on production casing

**Centralizers Program:**

Surface Casing: 3 Centralizers will be ran on the bottom 3 joints, starting at the shoe joint

Production Casing: 2 Centralizers will be ran on the bottom 2 joints, then every 10th joint thereafter or +/-400', and Centralizers to impact a swirling action will be placed just below and into the base of the Ojo Alamo.

**Estimated Formation Tops:**

San Jose	Surface
Ojo	964'
Kirtland Shale	1,114'
Fruitland Coal	1,812'
Pictured Cliff	2,144'
TD	<b>2,270'</b>

**Estimated Formation Pressures:**

Fruitland Coal	600 psi
Bottom Hole	200 psi

**Estimated Depths of Usable Wate, Salt Wate and Oil/Gas Bearing Formations:**

Fresh/Usable	0' to 1,114'
Salt Water	1,115' to 1,812"
Oil and gas	1,813' to 2,270'