

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

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070 Farmington, NM

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

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

S28, T28N, R10W (F)
1385 FNL & 1968 FWL

5. Lease Designation and Serial No.

SF-077383A

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

8. Well Name and No.

Picayune 28- 1A

9. API Well No.

3004531446

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	TYPE OF ACTION	
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input checked="" type="checkbox"/> Change of Plans
<input 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 type="checkbox"/> Other _____	<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.)*

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

6-12-03

Approved by /s/ Jim Lovato

Title

Date

JUN 19 2003

Conditions of approval, if any:

Koch Exploration Company, LLC
Basin Fruitland Infill Well

Picayune 28-1A

S28 - T28N - R10W

San Juan County, NM

Proj'd TD: 2,340'

Surf Elev: 6,193'

Casing Program:

Hole Size	Grade, size of Casing	Weight per Foot	Setting Depth
2 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#	2,340

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	1157'
Kirtland Shale	1299'
Fruitland Coal	1817'
Pictured Cliff	2210'
TD	2340'

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 1,299'
Salt Water	1,299' to 1,817'
Oil and gas	1,817' to 2,340'