

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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

070 Farmington, NM

Lease Designation and Serial No.
SF046563

Allottee or Tribe Name

NA

If Unit or CA, Agreement Designation
NA

Well Name and No.
Thelma Com 33 1A

API Well No.
3004531395

Field and Pool, or Exploratory Area
Basin Fruitland Coal

County or Parish, State
San Juan County
New Mexico

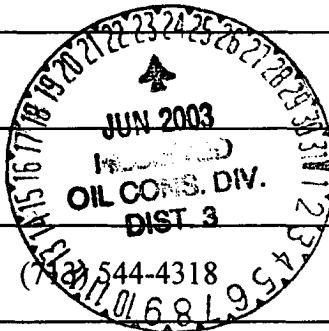
SUBMIT IN TRIPLICATE

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)
S33, T28N, R10W (O)
890 FSL & 1820 FEL



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 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.)*

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

6-12-03

Approved by
Conditions of approval, if any:

/s/ Jim Lovato

Title

Date JUN 19 2003

Koch Exploration Company, LLC

Basin Fruitland Infill Well

Thelma Com 33-1A

S33 - T28N - R10W

San Juan County, NM

Proj'd. TD: 2,300'

Surface Elev: 6,217'

Casing Program:

	Grade, size of		Setting
Hole Size	Casing	Weight per Foot	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#	2,300

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

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	1,219'
Kirtland Shale	1,321'
Fruitland Coal	1,957'
Pictured Cliff	2,169'
TD	2,300'

Estimated Formation Pressures:

Fruitland Coal	600 PSI
Bottom Hole	200 PSI

Estimated depths of useable water, salt water and oil/gas bearing formations:

Fresh/Useable Water	0' to 1,321'
Salt Water	1,321' to 1,957'
Oil and Gas	1,957' to 2,300'