Form 3160-5

UNITED STATES

FORM APPROVED

DEPARTMENT O	Budget Bureau No. 1004-0135 Expires: March 31, 1993			
PUDEAU OF LAND MANAGEMENT				
· ·	SF080000A			
CINDO NOTICES AND DEDODES ON WELLS				
Do not use this form for proposals to drill or to deepen or reentry to a different resempond N 12 AN 9:54				
Use "APPLICATION FOR PI	• •	NA		
SUBMIT IN 2	reini Care 070 Fam	CA, Agreement Designation		
	RIFLICATE	NA		
1. Type of Well	27 TU 23 24 25 2			
Oil X Gas Well Other		8. Well Name and No.		
2. Name of Operator	JUN 2003	A B Geren 2A		
Koch Exploration Company, LLC		9. API Well No.		
	OIL CONS. DIV.	3004531394		
3. Address and Telephone No.	77046 PT2) 544 4218	10. Field and Pool, or Exploratory Area		
20 Greenway Plaza, Houston, Texas	77040 (\$13) 344-4318	Basin Fruitland Coal		
4. Location of Well (Footage, Sec., T., R., M., or Survey	Description) 68193			
S23, T29N, R9W (D)		11. County or Parish, State		
780 FNL & 825 FWL		San Juan County		
		New Mexico		
CHECK A PROCEDIATE POY() T	O DIDYOUTE NATION OF NOTICE D	EDODE OF CELEBRATA		
12 CHECK APPROPRIATE BOX(s) T	O INDICATE NATURE OF NOTICE, R	CEPORI, OR OTHER DATA		
TVDE OF GUIDA (1991)	TWDD OF 16	OTION		
TYPE OF SUBMISSION	TYPE OF AC	TION		
X Notice of Intent	Abandonment	Change of Plans		
		<u></u>		
	Recompletion	New Construction		
Subsequent Report	Plugging Back	Non-Routine Fracturing		
	Casing Repair	Water Shut-Off		
Final Abandonment Notice	Altering Casing	Conversion to Injection		
	Other	Dispose Water		
		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)		
	rtinent details, and give pertinent dates, including estimated date of sta	rting any proposed work. If well is directionally drilled,		
give subsurface locations and measured and true vertical de	pths for all markers and zones pertinent to this work.)*			
_	was originally planned to be drilled with			
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 Metasillicate + .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.				
	Cal + 20% CaCl2 + 25 16/at Calla Elate	± / nnc culconito		
be pumped at 14.50# Class B + 4 % Bent	Gel + 2% CaCl2 + .25 lb/sk Cello Flake	+ 3 pps gilsonite.		
be pumped at 14.30# 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	Gel + 2% CaCl2 + .25 lb/sk Cello Flake	+ 3 pps gilsonite.		

Title District Superintendent JUN 19 2003 Approved by / /a/ Jim Lovato
Condition of approval, if any: Title

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 jursidiction.

Koch Exploration Company, LLC Basin Fruitland Infill Well

Geren 2A

S23 - T29N - R9W San Juan County, NM Proj'd. TD: 2,450' Surface Elev: 5,810'

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#	2,450

Circulate 8-5/8" cement to surface-Volume to be adjusted to casing depth Circulate 4-1/2" cement to surface-Volumes will be adjusted to new hole size and 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	1272'
Kirtland Shale	1372'
Fruitland Coal	1982'
Pictured Cliff	2312'
TD	2450'

Estimated Formation Pressures:

Fruitland Coal	600 psi
Bottom Hole	200 psi

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

Fresh/Usable	0' to 1372'
Salt Water	1372' to 1982'
Oil and Gas	1982' to 2450'