NOTICE OF INTENTION TO DRILL

Starting Date ..... November 1, 1995

OPERATOR: License # 4468
Name ... Arch Development Co., Inc.
Address ... 12000 North Washington, Suite 210
City/State/Zip ... Thornton, Colorado 80241
Contact Person ... Stanley C. Haskins
Phone ... (303) 450-5155

CONTRACTOR: License #
Name ... Not known
City/State...

Well Drilled For: Well Class: Type Equipment:
X Oil ____ SWD ____ Infield X Mud Rotary
____ Gas ____ Inj ____ Pool Ext. ____ Air Rotary
____ OWWO ____ Expl ____ Wildcat ____ Cable

If OWWO: old well info as follows:
Operator
Well Name
Comp Date
Old Total Depth

I certify that well will comply with K.S.A. 55-101, et seq., plus eventually plugging hole to KCC specifications.

Date ... Signature of Operator or Agent ... Stanley C. Haskins
Title ... President

For KCC Use:
Conductor Pipe Required ..... feet; Minimum Surface Pipe Required ..... feet per Alt
This Authorization Expires ... 4-28-86
Approved By ... 10-28-85

API Number 15-- 039-20, 781-00

NE SW NE Sec. 15 Twp. 5 S, Rg 27 X
3630 1650 
Ft. from South Line of Section 
Ft. from East Line of Section
(Note: Locate well on Section Plat on reverse side)

Nearest lease or unit boundary line 990 feet

County ... Decatur

Lease Name ... McKenna

Ground surface elevation 2628 feet MSL

Domestic well within 330 feet: yes X no
Municipal well within one mile: yes X no
Surface pipe by Alternate: 
Depth to bottom of fresh water 160'
Depth to bottom of usable water 1530'
Surface pipe planned to be set 230'
Projected Total Depth 4200' (Marmaton) feet
Formation ... Lansing ... Kansas City

East

CARD MUST BE TYPED
CARD MUST BE SIGNED
Must be filed with the K.C.C. five (5) days prior to commencing well
This card void if drilling not started within six (6) months of date received by K.C.C.

Important procedures to follow:

1. Notify District office before setting surface casing.

2. Set surface casing by circulating cement to the top.

3. File completion forms ACO-1 with K.C.C. within 90 days of well completion, following instructions on ACO-1, side 1, and including copies of wireline logs.

4. Notify District office 48 hours prior to old well workover or re-entry.

5. Prior to filing Intent, prepare a proposed plugging plan in case well is D & A, then obtain approval of plan when calling district office prior to setting surface pipe.

6. Submit plugging report (CP-4) to K.C.C. after plugging is completed.

7. Obtain an approved injection docket number before disposing of salt water.

8. Notify K.C.C. within 10 days when injection commences or terminates.

9. If an alternate 2 completion, cement in the production pipe from flow any usable water to surface within 120 days of spud date.

State Corporation Commission of Kansas
Conservation Division
200 Colorado Derby Building
Wichita, Kansas 67202
(316) 263-3238