

CARD MUST BE TYPED

STATE OF KANSAS  
**NOTICE OF INTENTION TO DRILL**

CARD MUST BE SIGNED

Starting Date: November 23, 1984  
month day year

API Number 15- 099-22,227-0000

OPERATOR: License # 9897  
Name Alumni Oil Company  
Address P.O. Box 5660  
City/State/Zip Denver, CO 80217  
Contact Person Lee Mossel  
Phone (303) 298-0722

SE NW NW Sec .22 Twp .33 S. Rge 19  
(location)  East  West

4290 Ft North from Southeast Corner of Section  
4290 Ft West from Southeast Corner of Section  
(Note: Locate well on Section Plat on reverse side)

CONTRACTOR: License # 5379  
Name Kephart Drilling Inc.  
City/State Thayer, KS

Nearest lease or unit boundary line 990 feet.  
County Labette  
Lease Name M. Carnahan Well# 22-11A

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

Domestic well within 330 feet:  yes  no  
Municipal well within one mile:  yes  no

If OWWO: old well info as follows:

Depth to Bottom of fresh water None feet  
Lowest usable water formation None feet  
Depth to Bottom of usable water 150 feet

Surface pipe by Alternate: 1  2   
Surface pipe to be set 20 feet  
Conductor pipe if any required None feet  
Ground surface elevation NA feet MSL

Operator  
Well Name  
Comp Date Old Total Depth  
Projected Total Depth 850 feet  
Projected Formation at TD Mississippi  
Expected Producing Formations Mississippi Bartlesville

This Authorization Expires 5-21-85  
Approved By 11-21-84 [Signature]

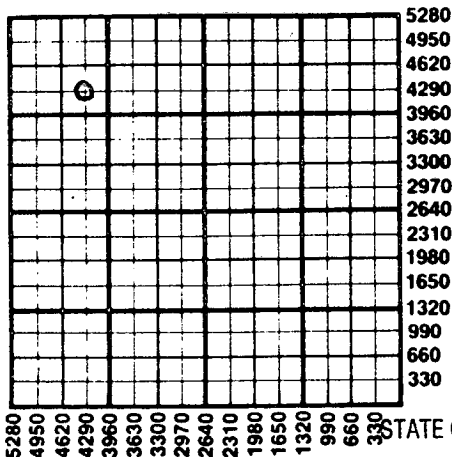
I certify that we will comply with K.S.A. 55-101, et seq., plus eventually plugging hole to K.C.C. specifications.

Date 11/16/84 Signature of Operator or Agent [Signature] Title General Manager

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 :**

**A Regular Section of Land  
1 Mile = 5,280 Ft.**



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 plugging, prepare a plugging plan, then obtain agreement from the appropriate district office for an approved plugging plan.
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 below any usable water to surface within 120 days of spud date.

RECEIVED

STATE CORPORATION COMMISSION

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

CONSERVATION DIVISION  
Wichita, Kansas

NOV 21 1984

1121-84