

CARD MUST BE TYPED

State of Kansas

CARD MUST BE SIGNED

NOTICE OF INTENTION TO DRILL

(see rules on reverse side)

Starting Date November 14 1985
month day year

API Number 15— 039-20,782-00-00

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

— East
S.W. N.W. N.W. Sec. 13.. Twp. 3... S, Rg. 29... West
4290 Ft. from South Line of Section
4950 Ft. from East Line of Section

(Note: Locate well on Section Plat on reverse side)

CONTRACTOR: License # 5146
Name Rains & Williamson Oil Co. Inc.
City/State Wichita, Kansas

Nearest lease or unit boundary line .330 feet
County Decatur
Lease Name LaRue Well # 1

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

Ground surface elevation .2662 feet MSL
Domestic well within 330 feet: —yes no
Municipal well within one mile: —yes no
Surface pipe by Alternate: 1 2

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

Depth to bottom of fresh water... 200 Feet
Depth to bottom of usable water .250 Feet
Surface pipe planned to be set .250 Feet
Projected Total Depth ... 4200 (Marmaton) feet
Formation Lansing - Kansas City

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

pcA/KWH

Date 11/6/85 Signature of Operator or Agent Stanley C. Haskins Title President

For KCC Use:

Conductor Pipe Required feet; Minimum Surface Pipe Required feet per ft. 1 2

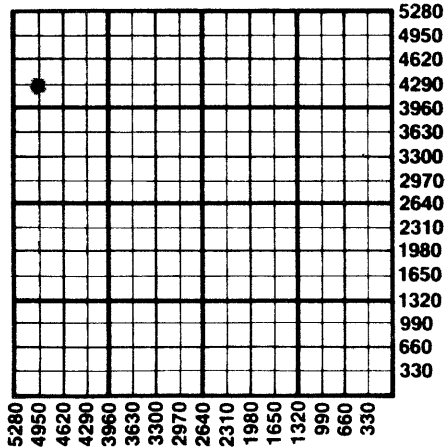
This Authorization Expires 5-8-86 Approved By 11-8-85 *R*

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.

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



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

NOV 8 1985

CONSERVATION DIVISION
 Wichita, Kansas

11-8-85

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