

CARD MUST BE TYPED

State of Kansas

CARD MUST BE SIGNED

NOTICE OF INTENTION TO DRILL

(see rules on reverse side)

Starting Date 08 30 87
 month day year

API Number 15— 165-21,380-00-00

OPERATOR: License # 3440
 Name Hardrock Resources, Inc.
 Address Rt. 1, Box 118A
 City/State/Zip Bison, Ks. 67520
 Contact Person D.L. Stegman
 Phone 913-356-4188

SE SW SW Sec. 23 Twp. 16 S, Rg. 17 West
 330 Ft. from South Line of Section
 4290 Ft. from East Line of Section

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

Nearest lease or unit boundary line 330 feet
 County Rush

Lease Name Stramel Well # V-1
 Ground surface elevation 2026 feet MSL

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

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

Depth to bottom of fresh water 350'
 Depth to bottom of usable water 550'
 Surface pipe by Alternate: 1 2 ___
 Surface pipe planned to be set 1175'
 Conductor pipe required none
 Projected Total Depth 3700 feet
 Formation Arbuckle

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 .. 06-23-87 Signature of Operator or Agent H. K. Stegman Title President

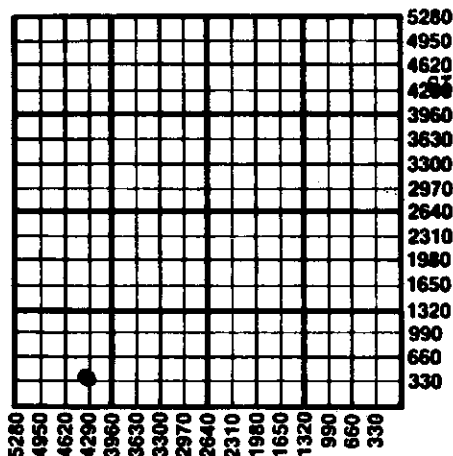
For KCC Use:
 Conductor Pipe Required feet; Minimum Surface Pipe Required 570 feet per Alt. 1
 This Authorization Expires .. 12-29-87 Approved By Pres. 6-29-87

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 plugged, 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 below any usable water to surface within 120 days of spud date.

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



STATE OF

RECEIVED

JUN 29 1987

Conservation
Wichita, Kansas

06-29-1987

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