

NOTICE OF INTENTION TO DRILL

(see rules on reverse side)

Starting Date FEB. 1, 1989
month day year

API Number 15— 165-21,330—A 00-01

OPERATOR: License # 3440

SW. SW. NW. Sec. 20. Twp. 16. S, Rg. 17. XX East
West

Name Hardrock Resources, Inc.

2970 Ft. from South Line of Section

Address R.R. #1, Box 118, A.

4950 Ft. from East Line of Section

City/State/Zip Bison, Kansas. 67520

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

Contact Person D.L. Stegman

Nearest lease or unit boundary line 330 feet

Phone

County RUSH

CONTRACTOR: License # N/A

Lease Name 4-E FARM'S Well # 1-A

Name

Ground surface elevation 2026 feet MSL

City/State

Domestic well within 330 feet: yes no

Well Drilled For: Well Class: Type Equipment:

Municipal well within one mile: yes no Oil SWD Infield Mud Rotary

Depth to bottom of fresh water 350

 Gas Inj Pool Ext. Air Rotary

Depth to bottom of usable water 750

 OWWO Expl Wildcat CableSurface pipe by Alternate: 1 2

If OWWO: old well info as follows:

Surface pipe placed ~~at~~ set @ 1145 w/400 sx 3520'

Operator Seville Drilling Corp.

Conductor pipe required none (5 1/2" CSG. 3520')

Well Name 4-E Farm's #1

Projected Total Depth 3620 feet

Comp Date 4-9-87 Old Total Depth. P.B.T.D. 2910'

Formation Reagan Sand

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

Date 12-7-88 Signature of Operator or Agent *[Signature]*

Title Exploration & Production Manager

For KCC Use:

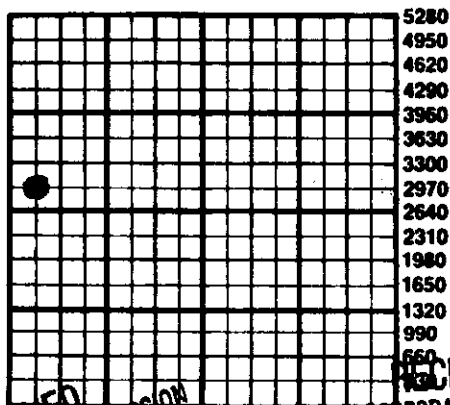
Conductor Pipe Required feet; Minimum Surface Pipe Required 1145' feet per Alt. This Authorization Expires 6-13-89 Approved By *[Signature]* 12-13-88EFFECTIVE DATE: 12-18-88

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

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



RECEIVED
STATE CORPORATION COMMISSION
DEC 13 1988
CONSERVATION DIVISION
Wichita, Kansas

RECEIVED
STATE CORPORATION COMMISSION
DEC 9 1988
12-09-1989
CONSERVATION DIVISION
Wichita, Kansas

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