

FORM MUST BE TYPED  
FORM MUST BE SIGNED  
ALL BLANKS MUST BE FILLED

EFFECTIVE DATE: 12-18-94

State of Kansas 081-20,892

DISTRICT # 1  
SGA? Yes  No

NOTICE OF INTENTION TO DRILL

Must be approved by the K.C.C. five (5) days prior to commencing well

Expected Spud Date 12 27 94  
month day year

Spot NE- NE- SW Sec 23 Twp 28 S, Rg 33W X East X West

OPERATOR: License # 3871  
Name: Hugoton Energy Corporation  
Address: 301 N. Main, Suite 1900  
City/State/Zip: Wichita, KS 67202  
Contact Person: Jim Gowens  
Phone: (316) 262-1522

2310 FSL feet from South North line of Section  
2970 FEL feet from East West line of Section  
IS SECTION X REGULAR IRREGULAR?

(NOTE: Locate well on the Section Plat on Reverse Side)

County: HASKELL  
Lease Name: BARBEE Well #: 1-23  
Field Name: WC

CONTRACTOR: License #: TBD  
Name: Martin

Is this a Prorated/Spaced Field? yes X no  
Target Formation(s): MISSISSIPPIAN

Well Drilled For: Well Class: Type Equipment:

X Oil Enh Rec Infield X Mud Rotary  
Gas Storage Pool Ext. Air Rotary  
OWWO Disposal X Wildcat Cable  
Seismic # of Holes Other  
Other

Nearest lease or unit boundary: 2310'  
Ground Surface Elevation: est. 2970 feet MSL

Water well within one-quarter mile: yes X no  
Public water supply well within one mile: yes X no

Depth to bottom of fresh water: 610'  
Depth to bottom of usable water: 780'

Surface Pipe by Alternate: X 1 2  
Length of Surface Pipe Planned to be set: 800' (1875')

Length of Conductor pipe required: NONE NA  
Projected Total Depth: 5700'

Formation at Total Depth: MISSISSIPPIAN  
Water Source for Drilling Operations:

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

\_\_\_\_\_ well \_\_\_\_\_ farm pond X other  
DWR Permit # \_\_\_\_\_

Directional, Deviated or Horizontal wellbore? yes X no  
If yes, true vertical depth: \_\_\_\_\_  
Bottom Hole Location \_\_\_\_\_

Will Cores Be Taken? yes X no  
If yes, proposed zone: \_\_\_\_\_

Exp. 6/13/95

AFFIDAVIT

800' Alt. I Req.

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55-101, et. seq.  
It is agreed that the following minimum requirements will be met:

Pusher Radnty Fan  
SPUD DATE 12-27-94 INIT. R.L.  
LENGTH SURFACE PLANNED 1875 I  
RESERVE PIT STATUS- REMOVE FLUID LINED  
after salt sect. bbls. when done bbls.  
RATHOLED AHEAD? Y N SIZE HOLE \_\_\_\_\_  
SURFACE PIPE 8 1/2" @ 1875 CONDUCTOR \_\_\_\_\_  
ANHYDRITE T- B- ELEVATION \_\_\_\_\_  
TD 5700 FORMATION MISS  
RAN PIPE @ \_\_\_\_\_ DV TOOL \_\_\_\_\_ ALT II DONE \_\_\_\_\_  
\_\_\_\_\_ SX \_\_\_\_\_ SX Y N  
\_\_\_\_\_ Arbuckle Plug @ \_\_\_\_\_ Ft. W/ \_\_\_\_\_ SX  
\_\_\_\_\_ Hug./Council @ 3100 Ft. W/ 100 SX  
\_\_\_\_\_ Anhydrite Base @ \_\_\_\_\_ Ft. W/ \_\_\_\_\_ SX  
\_\_\_\_\_ 1/2 Base Anhy: @ 190 Ft. W/ 40 SX  
\_\_\_\_\_ 1/2, 1/2 Plug @ \_\_\_\_\_ Ft. W/ \_\_\_\_\_ SX  
\_\_\_\_\_ Bottom Surface @ 1900 Ft. W/ 50 SX  
\_\_\_\_\_ 40' Plug @ 40 Ft. W/ 10 SX  
RAT HOLE CIRC/W 15 SX MOUSE HOLE W/ 10 SX  
WATER WELL \_\_\_\_\_ SX (Irr. Well \_\_\_\_\_ Pond \_\_\_\_\_)  
TECHNICIAN SM DATE 1-5-94 Hauling \_\_\_\_\_  
TYPE OF CEMENT 60/40 67  
STARTING TIME 5:00 (AM/PM) DATE 1-7-94  
COMPLETION TIME 7:00 (AM/PM) DATE 1-7-94  
CEMENT COMPANY Allied