FOR KCC USE:

EFFECTIVE DATE: 6-11-95

REGIONAL DISTRICT # 4

Clayton...Yes...No

STATE OF KANSAS

NOTICE OF INTENT TO DRILL

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

Spot

R1/2 NE NW Sec. 31 Twp 7 S. Rg 21W East

990 feet from South / North line of Section

1980 feet from East / West line of Section

IS SECTION X REGULAR IRREGULAR?

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

County: Graham

Lease Name: VanLoenen-31

Well #: 2

Field Name: unknown

Target Formation(s): limestone

Nearest lease or unit boundary: 660 feet

Subsurface Elevation: 2164 feet MSL

Water well within one-quarter mile: no

Public water supply well within one mile: no

Depth to bottom of fresh water: 1000 feet

Depth to bottom of usable water: 1000 feet

Surface pipe by Alternate: 1

Length of Subsurface Pipe Planned to be set: 200 feet

Length of Conductor pipe required: none

Projected Total Depth: 3750 feet

Formation at Total Depth: Arbuckle

Water Source for Drilling Operations: well, farm pond, other

DWR Permit #: 12-6-95

Will Cores Be Taken?: yes, no

If yes, proposed zone:

Directional, Deviated or Horizontal wellbore?...yes, no

If yes, true vertical depth:

Well Drilled For:

Operator:

Well Name:

Comp. Date: Old Total Depth:

Well Class: Type Equipment:

Oil Enh Rec

Gas Storage

GW Disposal

Seismic

Other

Seismic: # of Holes:

Other:

If GW Disposal Information as follows:

Operator:

Well Name:

Comp. Date: Old Total Depth:

Directional, Deviated or Horizontal wellbore?...yes, no

If yes, true vertical depth:

Bottom Hole Location:

AFFIDAVIT

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:

1. Notify the appropriate district office prior to spudding well;
2. A copy of the approved notice of intent to drill shall be posted on each drilling rig;
3. The minimum amount of surface pipe as specified below shall be set by circulating cement to the top; in all cases surface pipe shall be set through all unconsolidated materials plus a minimum of 20 feet into the underlying formation;
4. If the well is a dry hole, an agreement between the operator and the district office on plug length and placement is necessary prior to plugging;
5. The appropriate district office will be notified before well is either plugged or production casing is cemented in;
6. If an alternate II completion, production pipe shall be cemented from below any usable water to surface within 120 days of spud date. In all cases, NOTIFY DISTRICT OFFICE PRIOR TO ANY CEMENTING.

I hereby certify that the statements made herein are true and to the best of my knowledge and belief.

Date: 6-2-95

Signature of Operator or Agent: Jeff Christian

Title: Geologist

FOR KCC USE:

API # 15- 06S-22-7580000

Conductor pipe required: none feet

Minimum surface pipe required 400 feet per Alt. K (2)

Approved by: 6-2-95

This authorization expires: 12-6-95

This authorization void if drilling not started within 6 months of effective date.

Spud date: Agent:

REMEMBER TO:

- File Drill Pit Application (Form GP1) with Intent to Drill;
- File Completion Form AGO-1 within 120 days of spud date;
- File acreage attribution plats according to field proration orders;
- Notify appropriate district office 48 hours prior to workover or re-entry;
- Submit plugging report (CP-4) after plugging is completed;
- Obtain written approval before disposing or injecting salt water.

Mail to: Conservation Division, 206 Colorado Derby Building, 202 W. First St., Wichita, Kansas 67202-1266.
IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW.

PLAT OF ACREAGE ATTRIBUTABLE TO A WELL IN A PRORATED OR SPACED FIELD

If the intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please show all the wells within 1 mile of the boundaries of the proposed acreage attribution unit for gas wells and within 1/2 mile of the boundaries of the proposed acreage attribution unit for oil wells.

API NO. 15:
OPERATOR ____________________________
LEASE ____________________________
WELL NUMBER ____________________________
FIELD ____________________________
LOCATION OF WELL: COUNTY ____________________________
feet from south/north line of section
feet from east/west line of section
SECTION ____ TWP _____ RG _______

NUMBER OF ACRES ATTRIBUTABLE TO WELL ________-
QTR/QTR/QTR OF ACREAGE ________-

IS SECTION REGULAR or IRREGULAR ________-
IF SECTION IS IRREGULAR, LOCATE WELL FROM NEAREST CORNER BOUNDARY. ________-
Section corner used: NE NW SE SW ________-

(Show location of the well and shade attributable acreage for prorated or spaced wells.) ________-
(Show footage to the nearest lease or unit boundary line.) ________-

In plotting the proposed location of the well, you must show:

1) The manner in which you are using the depicted plat by identifying section lines, i.e. 1 section, 1 section with 8 surrounding sections, 4 sections, etc.;
2) the distance of the proposed drilling location from the section's south/north and east/west lines; and
3) the distance to the nearest lease or unit boundary line.