

FORM MUST BE TYPED
FORM C-1 12/88

State of Kansas
NOTICE OF INTENTION TO DRILL

FORM MUST BE SIGNED
ALL BLANKS MUST BE FILLED

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

Expected Spud Date May 15, 1989
month day year

..... C NW SW Sec 11: Twp 10 S, Rg 12 East
..... X West

1980 feet from South line of Section
4620 feet from East line of Section

(Note: Locate well on Section Plat Below)

OPERATOR: License # 7124
Name: H & H PRODUCTION
Address: P. O. Box 348
City/State/Zip: Russell, Kansas 67665
Contact Person: Rudy A. Herman
Phone: 913/483-4898

County: Osborne
Lease Name: Sigle Well #: 2

Field Name:
Is this a Prorated Field? yes X.. no

Target Formation(s): Lansing Mississippian
Nearest lease or unit boundary: 330

Ground Surface Elevation: 1725' feet MST
Domestic well within 330 feet: yes X.. no

Municipal well within one mile: yes X.. no
Depth to bottom of fresh water: 100

Depth to bottom of usable water: 550
Surface Pipe by Alternate: X.. 1 2

Length of Surface Pipe Planned to be set: 550

Length of Conductor pipe required: None

Projected Total Depth: 3650
Formation at Total Depth: Mississippian

Water Source for Drilling Operations:
..... well farm pond X.. other

DWR Permit #:
Will Cores Be Taken?: yes X.. no
If yes, proposed zone:

CONTRACTOR: License #: 5929
Name: DUKE DRILLING CO., INC.

Well Drilled For: Well Class: Type Equipment:
X Oil ... Inj ..X Infield X Mud Rotary
... Gas ... Storage ... Pool Ext. ... Air Rotary
... OAWO ... Disposal ... Wildcat ... Cable
... Seismic; ... # of Holes

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

Directional, Deviated or Horizontal wellbore? yes X.. no
If yes, total depth location:

AFFIDAVIT

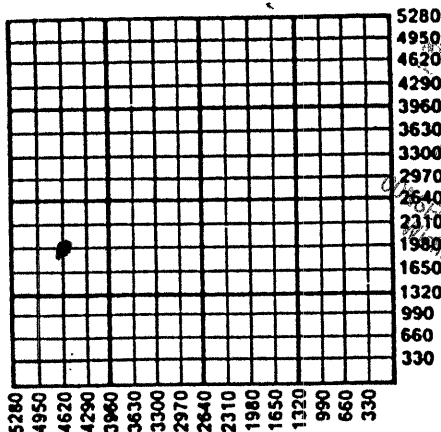
The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55-101, et. seq.

It is agreed that the following minimum requirements will be met:

- 1. The appropriate district office shall be notified before setting surface pipe;
- 2. The minimum amount of surface pipe as specified above 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;
- 3. If the well is dry, a plugging proposal shall be submitted to the district office. An agreement between the operator and the district office on plug length and placement is necessary prior to plugging;
- 4. The appropriate district office will be notified before well is either plugged or production casing is cemented in;
- 5. 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: May 1, 1989 Signature of Operator or Agent: Sally R. Byers Title: Agent



RECEIVED
MAY 5-1-89
KANSAS CONSERVATION COMMISSION
WICHITA DIVISION
Wichita, Kansas

FOR KCC USE:
API # 15- # 141-20,245-00-00 ✓
Conductor pipe required NONE feet
Minimum surface pipe required 550' feet per Alt. (1) X
Approved by: LKM 5-1-89
EFFECTIVE DATE: 5-6-89
This authorization expires: 11-1-89
(This authorization void if drilling not started within 6 months of effective date.)
Spud date: _____ Agent: _____

REMEMBER TO:

- File Drill Pit Application (form CDP-1) with Intent to Drill;
- File Completion Form ACO-1 within 120 days of spud date;
- File acreage attribution plat 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.