

FOR KCC USE:

EFFECTIVE DATE: G-27-98

DISTRICT #

SEAT, Yes, No

State of Kansas

NOTICE OF INTENTION TO DRILL

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

LOST HOLE

FORM C-1 7/91

FORM MUST BE TYPED

FORM MUST BE SIGNED

ALL BLANKS MUST BE FILLED

Expected Spud Date July 15, 1998
month day year

Spot NE SE NE Sec 4 Twp 33 S. Rg 19 East West

OPERATOR: License # 6528
Name: R. J. PATRICK OPERATING COMPANY
Address: P O BOX 1157
City/State/Zip: LIBERAL, KANSAS 67905-1157
Contact Person: R. J. PATRICK
Phone: (316) 624-8483

..... 1650 feet from ~~South~~ North line of Section
..... 330 feet from East / ~~West~~ line of Section
IS SECTION REGULAR IRREGULAR

(NOTE: Locate well on the Section Plat on Reverse Side)
County: COMANCHE
Lease Name: HERD Well #: 2
Field Name: WILDCAT

CONTRACTOR: License # 5929
Name: Duke Drilling Co. Inc.

Is this a Prorated/Spaced Field? yes no
Target Formation(s): ARBUCKLE
Nearest lease or unit boundary: 380'
Ground Surface Elevation: 1926 feet MSL

Well Drilled For: Well Class: Type Equipment:
 Oil ... Enh Rec ... Infield ... Mud Rotary
 Gas ... Storage ... Pool Ext. ... Air Rotary
... DWVD ... Disposal ... Wildcat ... Cable
... Seismic; ... # of Holes ... Other
... Other

Water well within one-quarter mile: yes no
Public water supply well within one mile: yes no
Depth to bottom of fresh water: 100
Depth to bottom of usable water: 180

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

Surface Pipe by Alternate: 1 2
Length of Surface Pipe Planned to be set: 850'
Length of Conductor pipe required: as needed
Projected Total Depth: 6400'

Directional, Deviated or Horizontal wellbores? yes no
If yes, true vertical depth:
Bottom Hole Location:

Formation at Total Depth: Arbuckle
Water Source for Drilling Operations:
Apply to DWR for well farm pond other
DWR Permit #: Permit

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

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 of 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 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 IS 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: 06/16/98 Signature of Operator or Agent: R. J. Patrick Title: Owner

FOR KCC USE:
 API # 15- 033-209650000
 Conductor pipe required NONE feet
 Minimum surface pipe required 200 feet per Alt. X
 Approved by: DPW 6-22-98
 This authorization expires: 12-22-98
 (This authorization void if drilling not started within 6 months of effective date.)
 Spud date: _____ Agent: _____

RECORDED
JUN 22 6-22-98

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.

Mail to: Conservation Division, 200 Colorado Derby Building, 202 W. First St., Wichita, Kansas 67202-1286.

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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 _____

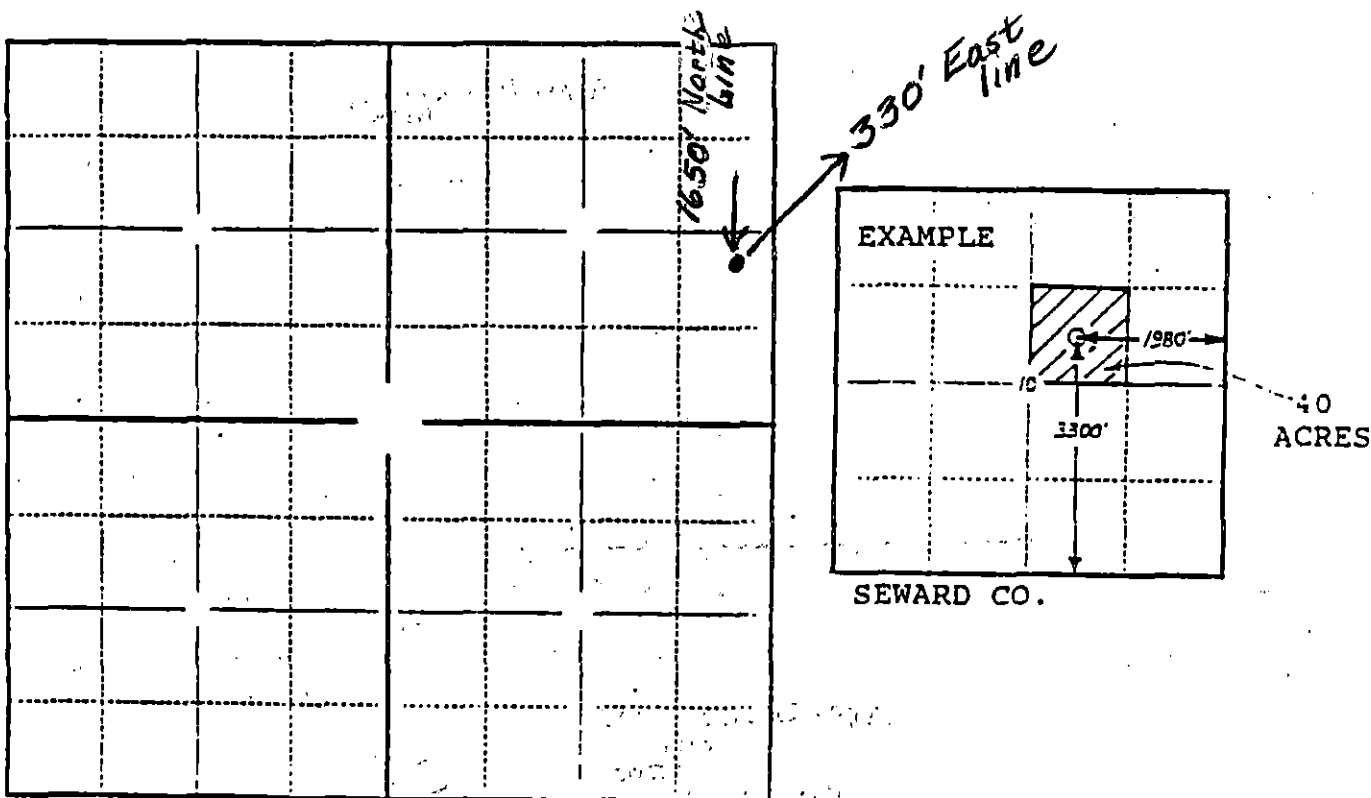
NUMBER OF ACRES ATTRIBUTABLE TO WELL _____
 QTR/QTR/QTR OF ACREAGE _____

IS SECTION _____ REGULAR or _____ IRREGULAR
IF SECTION IS IRREGULAR, LOCATE WELL FROM NEAREST CORNER BOUNDARY.

Section corner used: _____ NE _____ NW _____ SE _____ SW

PLAT

(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.