

EFFECTIVE DATE: 7-26-97

State of Kansas

FORM MUST BE TYPED

DISTRICT # 1

NOTICE OF INTENTION TO DRILL 15-033-20939-0000

FORM MUST BE SIGNED

SEAT Yes... No

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

ALL BLANKS MUST BE FILLED

Expected Spud Date July 18 1997
month day year

Spot C...NW...SE... Sec 10.. Twp ..33 S, Rg 19... X East West

OPERATOR: License # 6528
Name: R.J. Patrick Operating Company
Address: P O Box 1157
City/State/Zip: Liberal, Kansas 67905
Contact Person: R. J. Patrick
Phone: (316)624-8483

1980 feet from South / North line of Section
*1880 feet from East / West line of Section
IS SECTION X REGULAR _____ IRREGULAR?

CONTRACTOR: License #: 5929
Name: Duke Drilling Company, Inc

(NOTE: Locate well on the Section Plat on Reverse Side)
County: Comanche
Lease Name: Donald Herd Well #: 1-10
Field Name: Wildcat

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

Is this a Prorated/Spaced Field? ... yes X no
Target Formation(s): Arbuckle
Nearest lease or unit boundary: 330'
Ground Surface Elevation: *2001 feet MSL
Water well within one-quarter mile: ... yes X no
Public water supply well within one mile: ... yes X no

If OWD: old well information as follows:
Operator:
Well Name:
Comp. Date: Did Total Depth

Depth to bottom of fresh water: 100'
Depth to bottom of usable water: *240'
Surface Pipe by Alternate: X 1 2
Length of Surface Pipe Planned to be set: 260' MIN.

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

Length of Conductor pipe required:
Projected Total Depth: 6300'
Formation at Total Depth: Arbuckle
Water Source for Drilling Operations:

WAS: 1980' FEL; G.L. ELEV. = 1997'

AFFIDAVIT

X well ... farm pond ... other
DWR Permit #: Apply to DWR FOR Permit
Will Cores Be Taken?: ... yes X no
If yes, proposed zone:

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 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: 07/18/97 Signature of Operator or Agent: [Signature] Title: Owner

RECEIVED
KANSAS CORP. COMM.
8-18-97
1997 AUG 18 P 12:19

FOR KCC USE:
API # 15- 033-20939-0000
Conductor pipe required NONE feet
Minimum surface pipe required 260 feet per Alt. (1) X
Approved by: DPW 8-19-97/CRG JK 7-21-97
This authorization expires: 1-21-98
(This authorization void if drilling not started within 6 months of effective date.)
Spud date: _____ Agent: _____

* NOTE: LOST CIRCULATION
AREA below
+420'

REMEMBER TO:

- File Drill Pit Application (form GDP-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.

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 _____

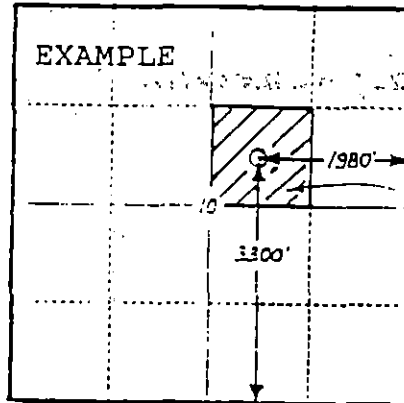
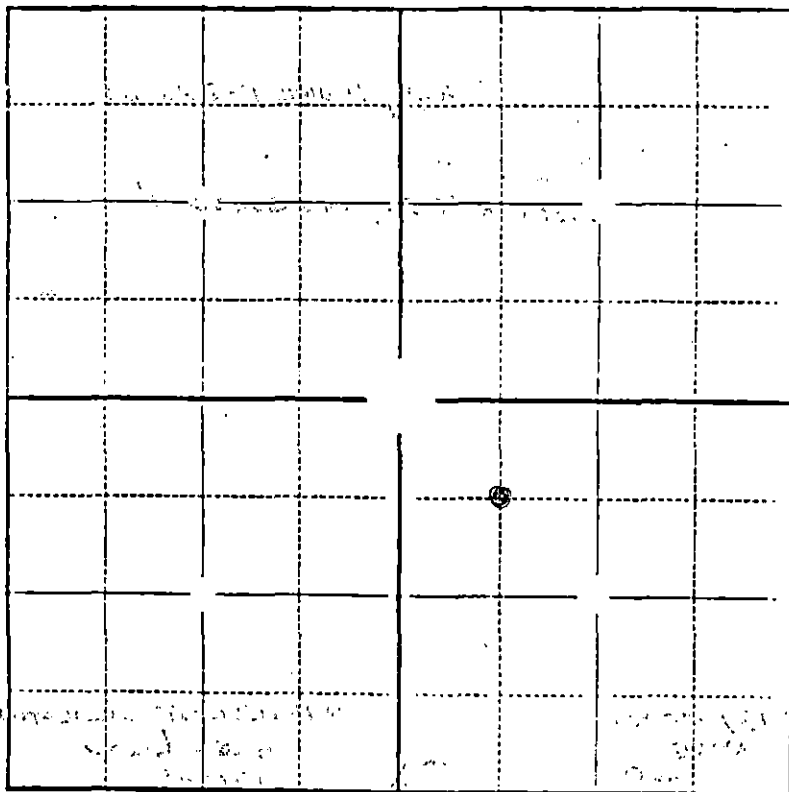
NUMBER OF ACRES ATTRIBUTABLE TO WELL _____
 QTR/QTR/QTR OF ACREAGE _____

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.)



40 ACRES

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.