

FOR KCC USE:

FORM C-1 7/91

FORM MUST BE TYPED

FORM MUST BE SIGNED

ALL BLANKS MUST BE FILLED

EFFECTIVE DATE: 6-10-97

State of Kansas

DISTRICT # 1

NOTICE OF INTENTION TO DRILL

SGA? Yes No

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

Expected Spud Date 6 / 14 / 1997
month day year

Spot 70' N & 180' W of East
NE NW SE SW Sec 1 Twp 33 S, Rg 18 X West

OPERATOR: License # 5293
Name: Helmerich & Payne, Inc.
Address: 2606 Fleming
City/State/Zip: Garden City, Kansas 67846
Contact Person: Ken Jablik
Phone: (316) 276-3693

2380 feet from South / North line of Section
1830 feet from East / West line of Section

IS SECTION REGULAR IRREGULAR?

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

CONTRACTOR: License # 5929
Name: Duke Drilling

County: Commanche

Lease Name: Crossbar, Judith Well # 1-1

Field Name: W/C

Is this a Prorated/Spaced Field? yes no

Target Formation(s): Miss. Viola

Nearest lease or unit boundary: 1830

Ground Surface Elevation: 1921 feet MSL

Water well within one-quarter mile: yes no

Public water supply well within one mile: yes no

Well Drilled For:	Well Class:	Type	Equipment:
<input type="checkbox"/> Oil	<input type="checkbox"/> Enh Rec	<input type="checkbox"/> Infield	<input checked="" type="checkbox"/> Mud Rotary
<input checked="" type="checkbox"/> Gas	<input type="checkbox"/> Storage	<input type="checkbox"/> Pool Ext.	<input type="checkbox"/> Air Rotary
<input type="checkbox"/> O/W/O	<input type="checkbox"/> Disposal	<input checked="" type="checkbox"/> Wildcat	<input type="checkbox"/> Cable
<input type="checkbox"/> Seismic;	<input type="checkbox"/> # of Holes	<input type="checkbox"/> Other	
<input type="checkbox"/> Other			

Depth to bottom of fresh water: 180

Depth to bottom of usable water: 200

Surface Pipe by Alternate: 1 2

Length of Surface Pipe Planned to be set: 650

Length of Conductor pipe required: 80

Projected Total Depth: 6000

Formation at Total Depth: Arbuckle

Water Source for Drilling Operations:

well farm pond other

If O/W/O: old well 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:

Will Cores Be Taken? yes no

If yes, proposed zones:

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 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: 5-29-1997 Signature of Operator or Agent: [Signature] Title: District Manager

FOR KCC USE:
 API # 15- 033-209360000
 Conductor pipe required NONE feet
 Minimum surface pipe required 20 feet per Att. ① X
 Approved by: K 6-5-97

This authorization expires: 12-5-97
 (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.

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202.

RECEIVED
KANSAS CORP COMM
1997 MAY 30 A 1:07
S-30-97

1
33
1842

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 Helmerich & Payne, Inc. LOCATION OF WELL: COUNTY Commanche
 LEASE Crossbar - Judith 2380 feet from south/north line of section
 WELL NUMBER 1-1 1830 feet from east/west line of section
 FIELD W/C SECTION 1 TWP 33S RG 18W

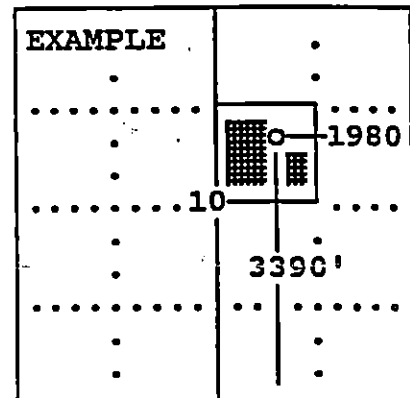
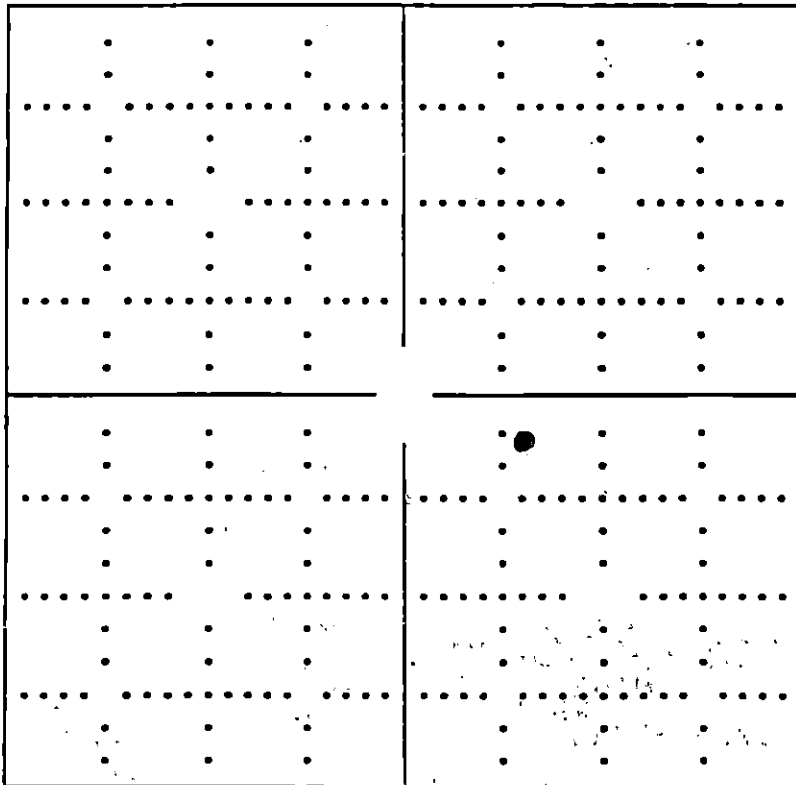
NUMBER OF ACRES ATTRIBUTABLE TO WELL 10 IS SECTION _____ REGULAR OR _____ IRREGULAR
 QTR/QTR/QTR OF ACREAGE _____ IF SECTION IS IRREGULAR, LOCATE WELL FROM NEAREST
CORNER BOUNDARY.

State Wide Spacing

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.)



SEWARD CO.

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; and
- 3) the distance to the nearest lease or unit boundary line.