

FOR KCC USE:

FORM C-1 7/91

EFFECTIVE DATE: 8-15-93

*XCORRECTION 9/26/94*  
State of Kansas

FORM MUST BE TYPED

DISTRICT # 31

NOTICE OF INTENTION TO DRILL

FORM MUST BE SIGNED

SGA? Yes X No

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

ALL BLANKS MUST BE FILLED

Spot \_\_\_\_\_ East  
C N/2 - NE Sec 26... Twp 16... S, Rg 18... x West

Expected Spud Date 09.....07.....93.....  
month day year

OPERATOR: License # .....03456.....  
Name: .....AFG Energy Inc.....  
Address: .....P. O. Box 458.....  
City/State/Zip: Hays, Ks. 67601.....  
Contact Person: .....Ed Glassman.....  
Phone: .....(913) 625-6374.....

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

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

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

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

.....4620'..... feet from South / ~~North~~ line of Section  
*X* .....660'.....1320' feet from East / ~~West~~ line of Section  
IS SECTION X REGULAR \_\_\_\_\_ IRREGULAR?  
(NOTE: Locate well on the Section Plat on Reverse Side)  
County: Rush.....  
Lease Name: Kreutzer "A".... Well #: 1.....  
Field Name: Liebenenthal.....  
Is this a Prorated/Spaced Field? .... yes ..x. no   
Target Formation(s): Lansing - Kansas City.....  
Nearest lease or unit boundary: .....660'.....  
Ground Surface Elevation: .....N/A..... feet MSL  
Water well within one-quarter mile: .. . yes .x. no  
Public water supply well within one mile: .... yes ..x. no  
Depth to bottom of fresh water: .....420'.....  
Depth to bottom of usable water: .....465'.....  
Surface Pipe by Alternate: ..x.. 1 .. 2  
Length of Surface Pipe Planned to be set: (1190') 520'  
Length of Conductor pipe required: .....None.....  
Projected Total Depth: .....3650'.....  
Formation at Total Depth: .....Granite Wash.....  
Water Source for Drilling Operations:  
... well .... farm pond ..x. other

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

AFFIDAVIT

*KWAS 660 f.e.l.*  
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: 8-6-93 Signature of Operator or Agent: Edgar Glassman Title: Geologist

FOR KCC USE:
API # 15- <u>165-21637-0000</u>
Conductor pipe required <u>None</u> feet
Minimum surface pipe required <u>520</u> feet per Alt. <u>OX</u>
Approved by: <u>C.B. 8-10-93</u>
This authorization expires: <u>2-10-94</u>
(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: Conservation Division, 200 Colorado Derby Building, 202 W. First St., Wichita, Kansas 67202-1286.

26  
16  
18 W  
RECEIVED  
STATE CORPORATION COMMISSION  
AUG - 9 1993  
CONSERVATION DIVISION  
WICHITA, KANSAS

**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 \_\_\_\_\_

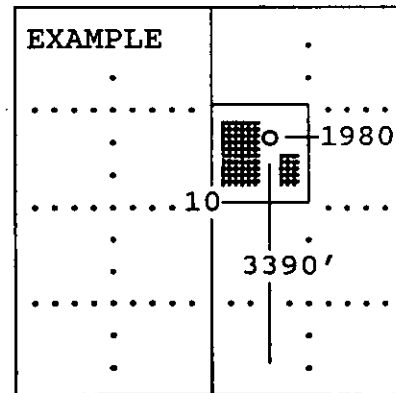
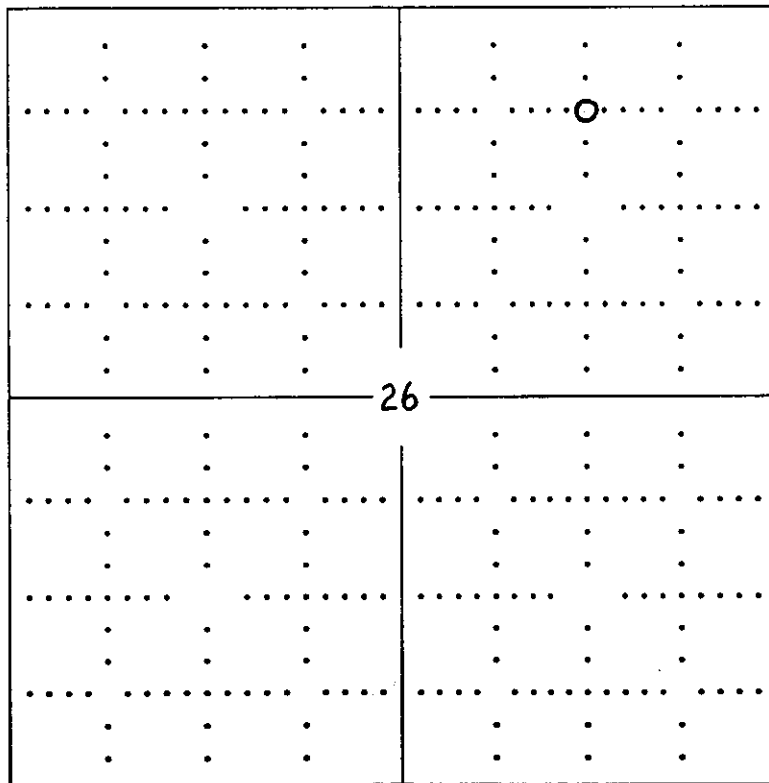
NUMBER OF ACRES ATTRIBUTABLE TO WELL \_\_\_\_\_  
 QTR/QTR/QTR OF ACREAGE \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_

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.)



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.