

FOR KCC USE:

15-171-20515-00-00

FORM C-1 7/91

FORM MUST BE TYPED

FORM MUST BE SIGNED

ALL BLANKS MUST BE FILLED

EFFECTIVE DATE: 8-19-97

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 8-20-97 month day year

Spot East ... E/2- SW.. Sec ..23. Twp ..16. S, Rg ..32. X West

OPERATOR: License # 5135 Name: JOHN O. FARMER, INC. Address: P.O. BOX 352 City/State/Zip: RUSSELL, KS 67665 Contact Person: Martin K. Dubois Phone: (913) 483-3144

1320 feet from South / XXXXX line of Section 1980 feet from XXXX / West line of Section IS SECTION X REGULAR IRREGULAR?

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

CONTRACTOR: License #: 9561 Name: Glen Chase Drilling

County: Scott

Lease Name: Brueggeman Well #: CH-4

Field Name: (wildcat)

Is this a Prorated/Spaced Field? yes X no

Target Formation(s): NA

Nearest lease or unit boundary: 660'

Ground Surface Elevation: 2977.(est).. 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: 200'

Depth to bottom of usable water: 1340'

Surface Pipe by Alternate: 1 2 NA

Length of Surface Pipe Planned to be set: NA 20 MIN

Length of Conductor pipe required: NA

Projected Total Depth: 850'

Formation at Total Depth: Ft. Hays

Water Source for Drilling Operations: well X farm pond other

Well Drilled For: Well Class: Type Equipment:

Oil Enh Rec Infield Mud Rotary

Gas Storage Pool Ext. Air Rotary

OWWO Disposal Wildcat Cable

Seismic; # of Holes Other

X Other corehole

If OWMO: 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:

Will Cores Be Taken? yes X 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 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: 7-31-97 Signature of Operator or Agent: Title: Exploration Manager

FOR KCC USE: API # 15-171-205150000 Conductor pipe required NONE feet Minimum surface pipe required 20 feet per Alt. 1 & 2 Approved by: JK 8-14-97 This authorization expires: 2-14-98 (This authorization void if drilling not started within 6 months of effective date.) Spud date: Agent:

ALT 3

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.

RECEIVED KANSAS CORP COMM 1997 AUG -1 A 12:34 8-1-97 23 16 32W

**IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW**

**PLAT OF ACREAGE ATTRIBUTABLE TO A WELL IN A PRORATED OR SPACED FIELD**

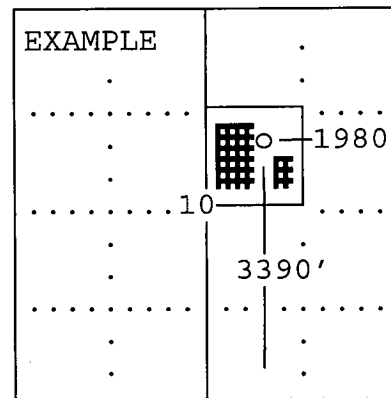
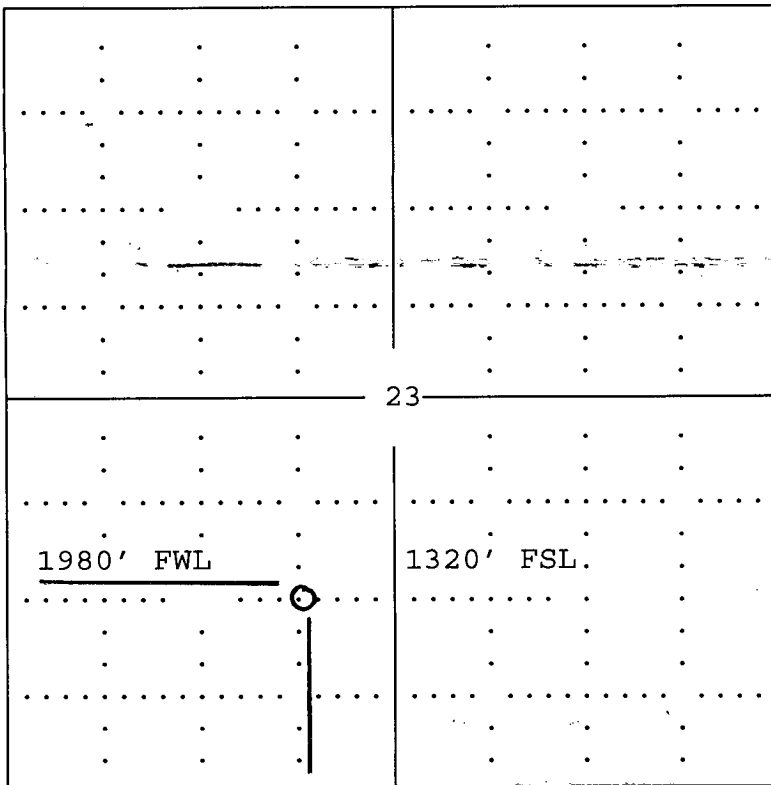
If the intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please 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 \_\_\_\_\_ LOCATION OF WELL: COUNTY \_\_\_\_\_  
 LEASE \_\_\_\_\_ feet from south/north line of section  
 WELL NUMBER \_\_\_\_\_ feet from east/west line of section  
 FIELD \_\_\_\_\_ SECTION \_\_\_\_\_ TWP \_\_\_\_\_ RG \_\_\_\_\_

NUMBER OF ACRES ATTRIBUTABLE TO WELL \_\_\_\_\_ IS SECTION \_\_\_\_\_ REGULAR or \_\_\_\_\_ IRREGULAR  
 QTR/QTR/QTR OF ACREAGE \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ **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.



15-171-20515-0000

## Kansas Corporation Commission

Bill Graves, Governor Timothy E. McKee, Chair Susan M. Seltsam, Commissioner John Wine, Commissioner  
Judith McConnell, Executive Director David J. Heinemann, General Counsel

**DATE:** August 14, 1997

**TO:** John O. Farmer, Inc.  
P.O. Box 352, Russell, KS 67665  
Attn: Martin K. Dubois

**FROM:** M. L. Korphage

**RE:** Exception to Minimum Surface Casing Requirements for the  
Brueggeman CH-4, 1320' FSL & 1980' FWL, Sec 23-16S-32W, Scott County.

Dear Mr. Dubois,

John O. Farmer, Inc. requests an exception to minimum Surface Casing Requirements for the above described well. The Alternate 1 completion requirement for this location would be a minimum of 1,340 feet of surface casing, and the Alternate 2 requirement would be a minimum of 220 feet of surface casing.

The Brueggeman CH-4 is a proposed core hole with a projected total depth of 850 feet. John O. Farmer, Inc. plans on drilling a 5 1/2 inch hole to total depth, running a electric log, then plugging the well from bottom to top with a 60/40 pozmix cement, and 6% gel. John O. Farmer seeks the absolute minimum surface casing required for this core hole since it will be plugged upon reaching the total depth.

After review of this matter by technical staff, an exception to Minimum Surface Casing Requirements is granted with the following stipulations;

1. John O. Farmer, Inc. will set and cement a minimum of **20'** of 4 1/2 inch O.D. surface casing to be placed into the open hole at final surface plugging to locate the hole.
2. The core hole will be plugged from the total depth to surface.
3. John O. Farmer, Inc. will notify the District 1 office prior to spudding and again prior to plugging of the core hole.

Very Sincerely Yours,

M. L. Korphage  
Director

cc: David P. Williams *ok*  
Steve Durrant - District #1

M.L. Korphage, Conservation Division Director