

FOR KCC USE:

FORM C-1 7/91

EFFECTIVE DATE: 4-14-93

State of Kansas

FORM MUST BE TYPED

DISTRICT #

NOTICE OF INTENTION TO DRILL

FORM MUST BE SIGNED

SGA? 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 April 14, 1993
month day year

Spot SE NW NE Sec 33 Twp 16S S, Rg 22W East West

OPERATOR: License # 5886
Name: Chief Drilling, Inc.
Address: 120 S. Market, #300
City/State/Zip: Wichita, Kansas 67202
Contact Person: Douglas W. Thimesch
Phone: 316 262-3791
FAX: 316 262-4504

CONTRACTOR: License #: 5886
Name: Chief Drilling, Inc.

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

If OUVVO: 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: _____

4290 FSL..... feet from South / North line of Section
1650 FEL..... feet from East / West line of Section
IS SECTION REGULAR IRREGULAR?
(NOTE: Locate well on the Section Plat on Reverse Side)
County: Ness
Lease Name: Hinnergardt Well #: 1-33
Field Name: WC
Is this a Prorated/Spaced Field? yes no
Target Formation(s): Cherokee
Nearest lease or unit boundary: 330
Ground Surface Elevation: est. 2421 GR... feet MSL
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: 875
Surface Pipe by Alternate: 1 2
Length of Surface Pipe Planned to be set: 225'
Length of Conductor pipe required: none
Projected Total Depth: 4450'
Formation at Total Depth: Mississippi
Water Source for Drilling Operations:
... well farm pond other
DWR 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 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: 4-8-93 Signature of Operator or Agent: [Signature] Title: Vice President

FOR KCC USE:
API # 15- 135-23742-00-00
Conductor pipe required None feet
Minimum surface pipe required 200' feet, per Alt. 2
Approved by: CB 4-9-93
This authorization expires: 10-9-93
(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 prorations 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 CORPORATION COMMISSION
APR 08 1993
04-08-1993
CONSERVATION DIVISION
WICHITA, KS

33
16
22

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.

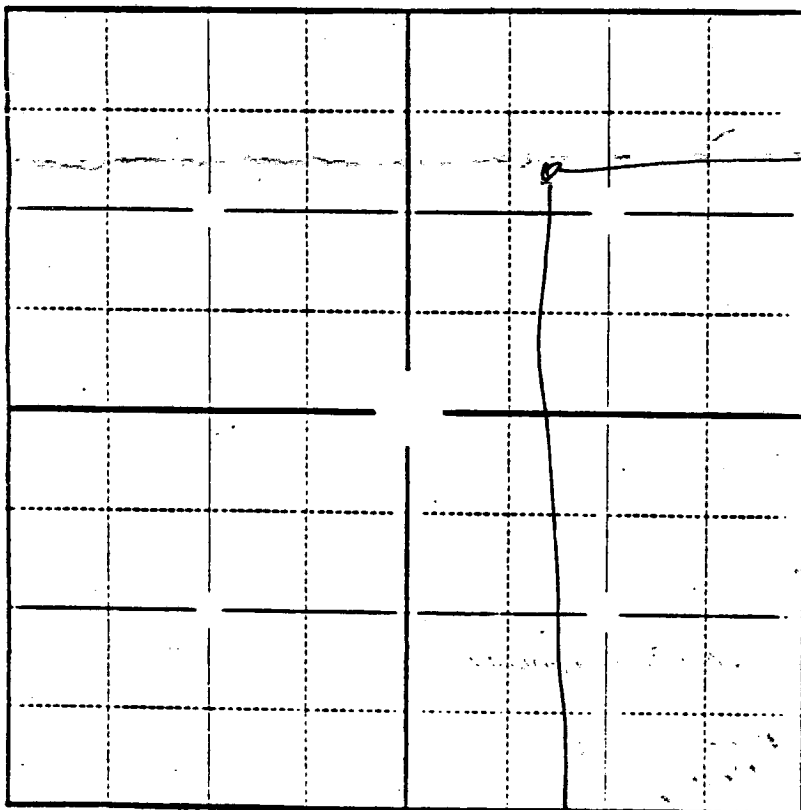
API NO. 15- _____
 OPERATOR _____ LOCATION OF WELL: COUNTY _____
 LEASE _____ feet from south/north line of section _____
 WELL NUMBER _____ feet from east/west line of section _____
 FIELD _____ SECTION _____ TWP _____ RG _____

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.

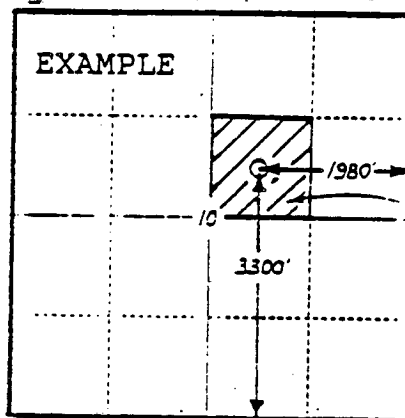
Section corner used: _____ NE _____ NW _____ SE _____ SW

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.)



1650' FSL



40 ACRES

SEWARD CO.

4290' FSL

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.