

FOR KCC USE:

FORM C-1 7/91

EFFECTIVE DATE:

State of Kansas

DISTRICT #

NOTICE OF INTENTION TO DRILL

SEA? Yes No

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

FORM MUST BE TYPED

FORM MUST BE SIGNED

ALL BLANKS MUST BE FILLED

Expected Spud Date February 10, 1994 month day year

Spot East SW SW SW Sec 30 Twp 29 S Rg 7 X West

OPERATOR: License # 5015 Name: HELLAR DRILLING CO. INC. Address: 125 North Market Suite 1422 City/State/Zip: Wichita, Kansas 67202 Contact Person: Don Hellar Phone: 316/267-2845

330 feet from South / KCCX line of Section 4620 feet from East / WEST line of Section IS SECTION X REGULAR IRREGULAR?

CONTRACTOR: License # 5929 Name: DUKE DRILLING CO. INC.

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

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

Lease Name: Calkin Well #: 1 Field Name:

If OUVO: old well information as follows:

Is this a Prorated/Spaced Field? yes X no Target Formation(s): Miss

Operator: Well Name: Comp. Date: Old Total Depth

Nearest lease or unit boundary: 330 Ground Surface Elevation: feet MSL

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

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: 120 Depth to bottom of usable water: 180

Surface Pipe by Alternate: X 1 2 Length of Surface Pipe Planned to be set: 200

Length of Conductor pipe required: N/A Projected Total Depth: 4600

Formation at Total Depth: Viola Water Source for Drilling Operations:

well farm pond X other DWR Permit #: 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 IS COMPLETED, 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: 2/4/94 Signature of Operator or Agent: Sally R. Byers Title: Agent

FOR KCC USE: API # 15- 095-21689-0000 Conductor pipe required NONE feet Minimum surface pipe required 200 feet per Alt. 1 X Approved by: CB 2-11-94 This authorization expires: 8-11-94 (This authorization void if drilling not started within 6 months of effective date.) Spud date: Agent:

RECEIVED STATE CORPORATION COMMISSION

FEB - 7 1994 02-07-94 CONSERVATION DIVISION Wichita, Kansas

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 prorated 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 \_\_\_\_\_

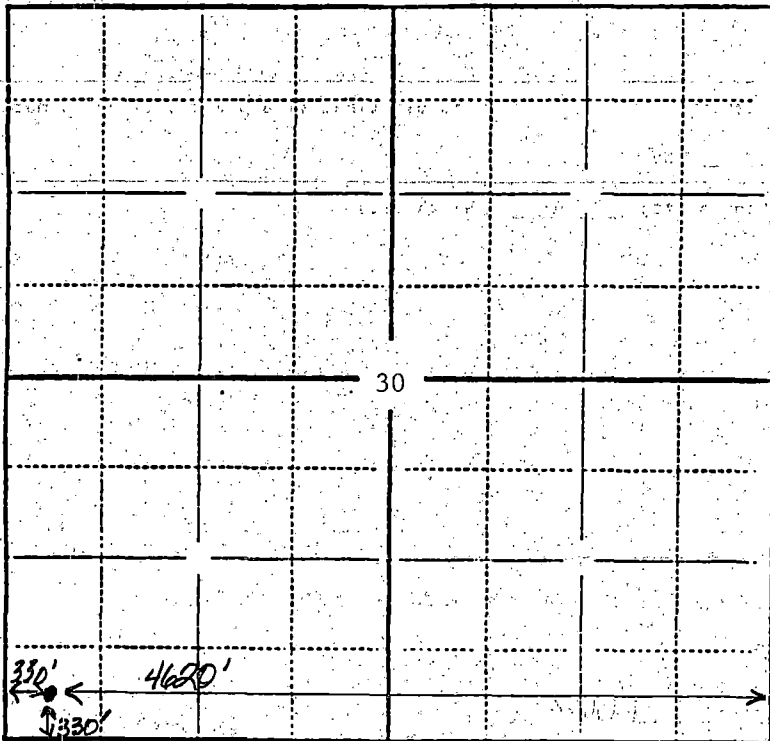
NUMBER OF ACRES ATTRIBUTABLE TO WELL \_\_\_\_\_  
 QTR/QTR/QTR OF ACREAGE \_\_\_\_\_

IS SECTION \_\_\_\_\_ REGULAR or \_\_\_\_\_ IRREGULAR  
IF SECTION IS IRREGULAR, LOCATE WELL FROM NEAREST CORNER BOUNDARY.

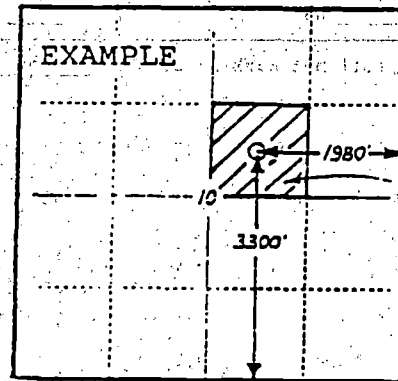
Section corner used: \_\_\_\_\_ NE \_\_\_\_\_ NW \_\_\_\_\_ SE \_\_\_\_\_ SW

**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.)



KINGMAN COUNTY



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