

FOR KCC USE:

FORM C-17/91

FORM MUST BE TYPED

FORM MUST BE SIGNED

ALL BLANKS MUST BE FILLED

EFFECTIVE DATE: 9-15-99
DISTRICT # _____
SGA? Yes No

State of Kansas

NOTICE OF INTENTION TO DRILL

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

Expected Spud Date: September 15 1999
month day year

Spot 140'N & 150'W of
NE - SW - SE Sec 23 Twp 32 S, Rg 19 East
West

OPERATOR: License # 3882
Name: SAMUEL GARY JR. & ASSOCIATES, INC.
Address: 1670 BROADWAY, SUITE 3300
City/State/Zip: DENVER, CO 80202-4838
Contact Person: TOM FERTAL
Phone: (303) 831-4673

1130 feet from South line of Section
1800 feet from East line of Section

IS SECTION REGULAR IRREGULAR?

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

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

County: Comanche

Lease Name: City of Coldwater Well #: 23-15

Field Name: Wildcat

Is this a Prorated/Spaced Field? yes no

Target Formation(s): Arbuckle

Nearest Lease or unit boundary: 840'

Ground Surface Elevation: Est 1985' 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: 110'

Depth to bottom of usable water: 240'

Surface Pipe by Alternate: 1 2

Length of Surface Pipe Planned to be set: 650'

Length of Conductor pipe required: NA

Projected Total Depth: 6200'

Formation at Total Depth: Arbuckle

Water Source for Drilling Operations:

well farm pond other

DWR Permit #: _____

Will Cores Be Taken? yes no

If yes, proposed zone: _____

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

If OWWO: 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: _____

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 a 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 WITH 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: September 3, 1999

Signature of Operator or Agent: Thomas J Fertal

Title: Senior Geologist

FOR KCC USE:
 API # 15- 033-210330000
 Conductor pipe required NONE feet
 Minimum surface pipe required 260 feet per Alt.
 Approved by: JK 9-10-99
 This authorization expires: 3-10-2000
 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 130 South Market, Room 2078, Wichita, Kansas 67202-3802.

23 32 19W

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.

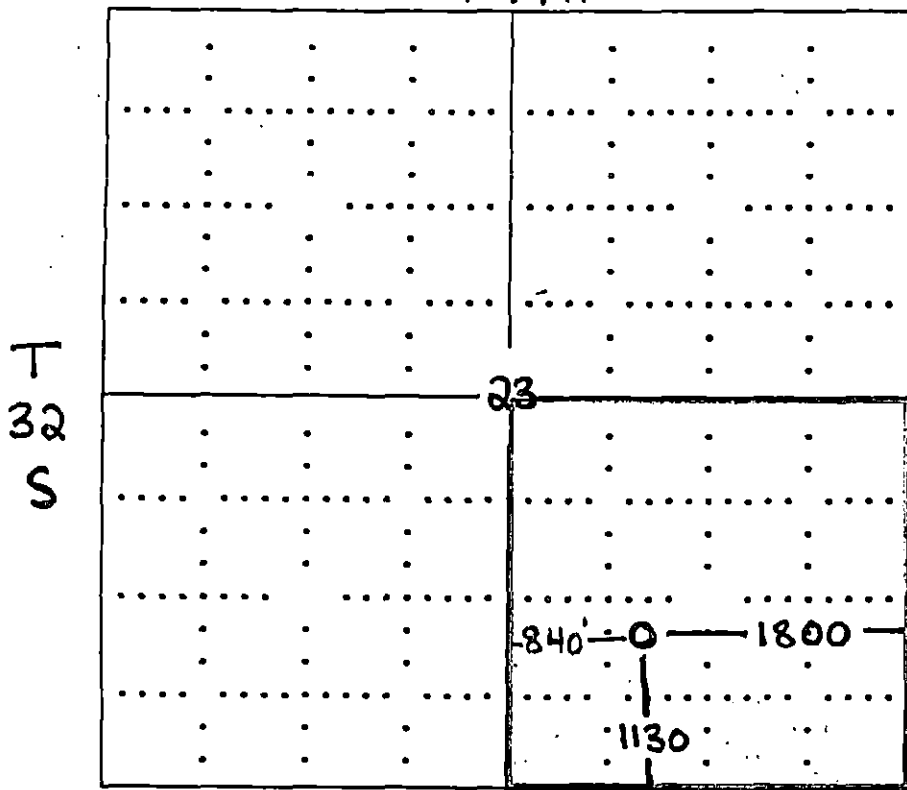
API NO. 15- _____
 OPERATOR _____ LOCATION OF WELL: COUNTY _____
 LEASE _____ feet from south/north line of section
 WELL NUMBER _____ feet from east/west line of section
 FIELD _____ SECTION _____ TWP _____ RG _____

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.

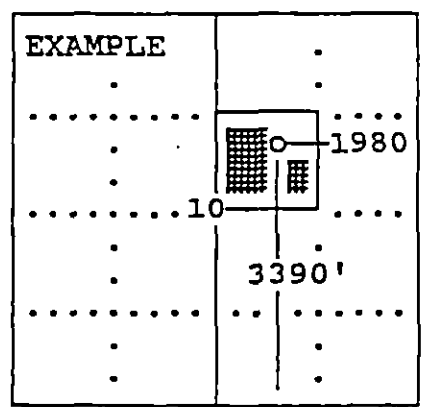
Section corner used: _____ NE _____ NW _____ SE _____ SW
PLAT

(Show location of the well and shade attributable acreage for prorated or spaced wells.)
 (Show footage to the nearest lease or unit boundary line.)

R19W



840' = distance to the nearest lease



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.