

15-033-20941-00-00

FOR KCC USE:

FORM C-1 7/91

FORM MUST BE TYPED

FORM MUST BE SIGNED

ALL BLANKS MUST BE FILLED

EFFECTIVE DATE: 9-29-97

State of Kansas

DISTRICT # 1

NOTICE OF INTENTION TO DRILL

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

? Yes No

Expected Spud Date September 29 1997

Spot APPROX East West

OPERATOR: License # 3882 Name: Samuel Gary Jr & Associates Address: 1670 Broadway Suite 3300 City/State/Zip: Denver, CO 80202 Contact Person: Tom Fertal Phone: 303-831-4673

2140 feet from South / North line of Section 2440 feet from East / West line of Section IS SECTION X REGULAR IRREGULAR?

CONTRACTOR: License #: 5929 Name: Duke Drilling

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

Well Drilled For: Well Class: Type Equipment:

X Oil Enh Rec X Infield X Mud Rotary Gas Storage Pool Ext Air Rotary OWMO Disposal Wildcat Cable Seismic; # of Holes Other

Lease Name: SALZER Well #: 16-2X Field Name: Schumacher North

If OWMO: old well information as follows: Operator: NA Well Name: Comp. Date: Old Total Depth

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

Directional, Deviated or Horizontal wellbore? yes X no

Nearest lease or unit boundary: 500! Ground Surface Elevation: 1757 feet MSL

If yes, true vertical depth: 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: 80! Depth to bottom of usable water: 180!

Surface Pipe by Alternate: X 1 2 Length of Surface Pipe Planned to be set: 700!

Length of Conductor pipe required: 60 (NONE) Projected Total Depth: 6700!

Formation at Total Depth: Arbuckle Water Source for Drilling Operations: well farm pond X other

Will Cores Be Taken? KANSAS CORPORATION COMMISSION If yes, proposed zone:

RECEIVED

SEP 23 1997

AFFIDAVIT

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55-1001, 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: Sept 22, 1997 Signature of Operator or Agent: Thomas J. Fertal Title: Sr. Geologist

FOR KCC USE: API # 15- 033-209410000 Conductor pipe required NONE feet Minimum surface pipe required 200 feet per Alt. 1 X Approved by: JK 9-24-97 This authorization expires: 3-24-98 (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.

16 34 2002

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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

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.

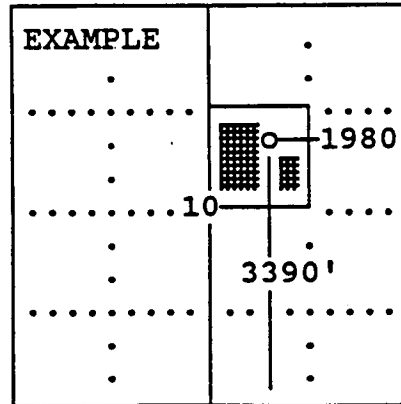
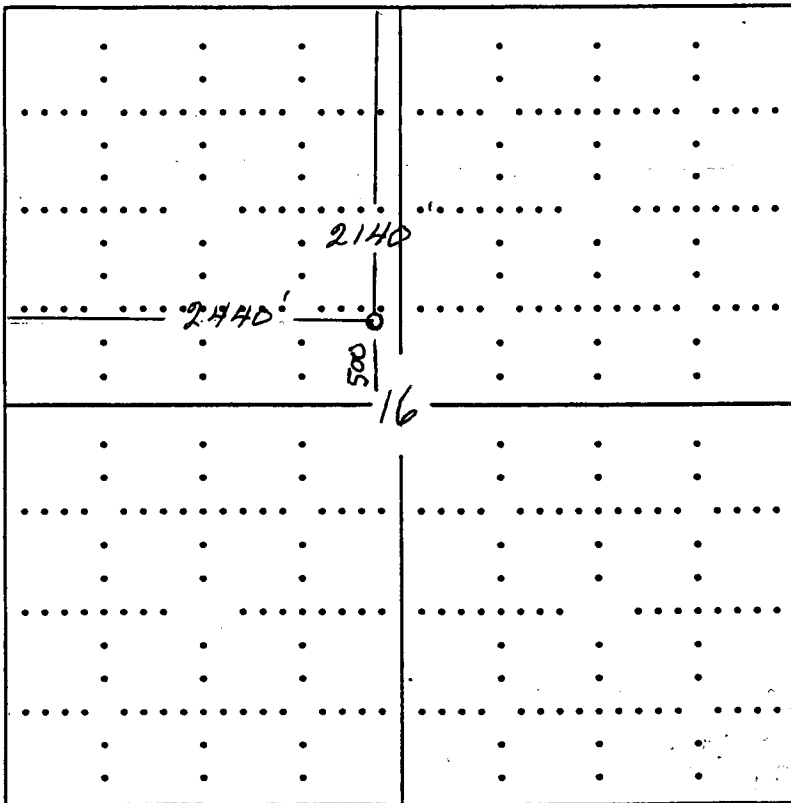
API NO. 15- _____
 OPERATOR _____ LOCATION OF WELL: COUNTY _____
 LEASE _____ feet from south/north line of section _____
 WELL NUMBER _____ feet from east/west line of section _____
 FIELD _____ SECTION _____ TWP _____ RG _____

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.

Comanche County

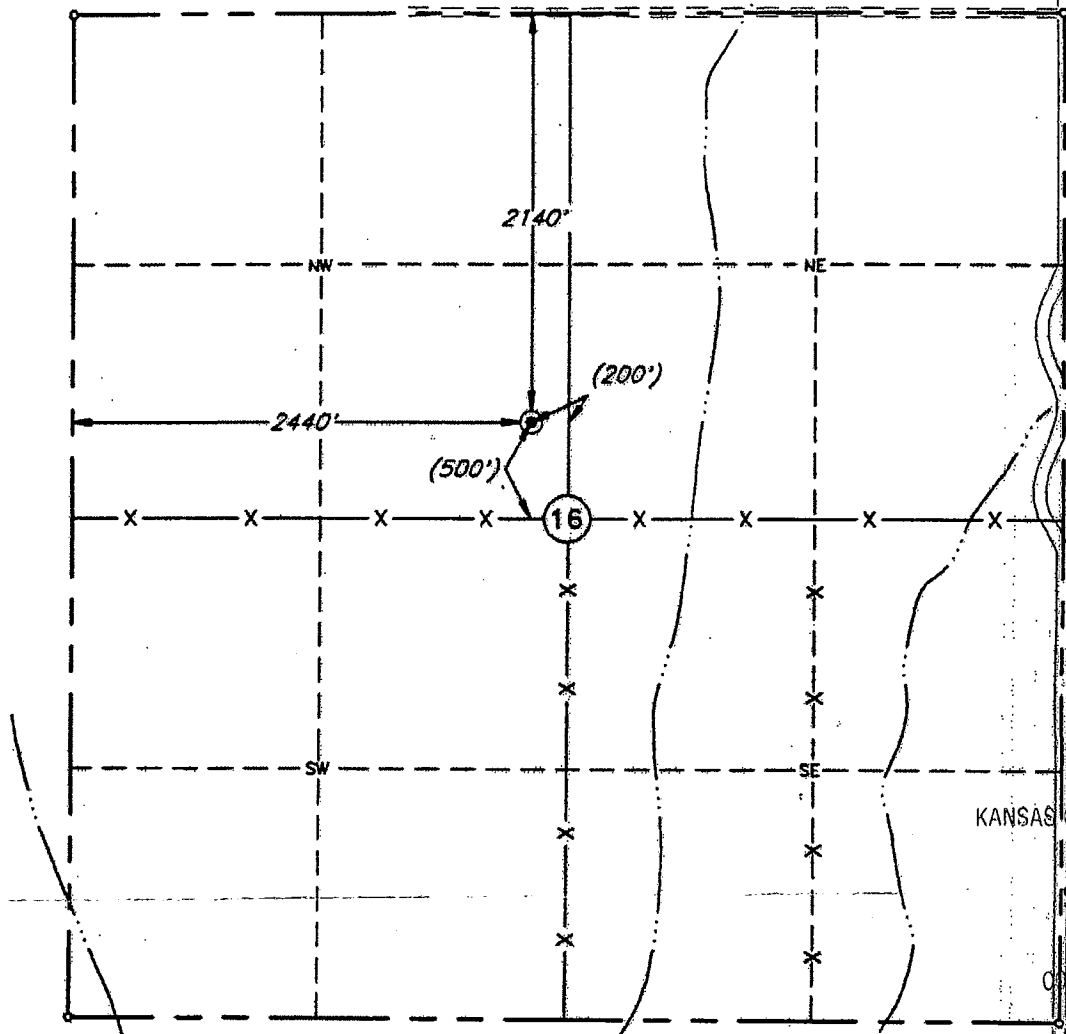
In plotting the proposed location of the well, you must show:

- 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.

Surveying and Mapping for the Energy Industry
6709 NORTH CLASSEN BLVD. • OKLAHOMA CITY, OKLA. 73116
TELEPHONES: LOCAL (405) 843-4847 • OUT OF STATE (800) 654-3219

15-033-20941-0006

COMMANCHE County, Kansas
2140'FNL - 2440'FWL Section 16 Township 34S Range 20W I.M.



Scale: 1" = 1000'

RECEIVED
KANSAS CORPORATION COMMISSION
SEP 23 1997
CONSERVATION DIVISION
WICHITA, KS

This location has been very carefully staked on the ground according to the best official survey records, maps, and photographs available to us, but its accuracy is not guaranteed.
Review this plot and notify us immediately of any possible discrepancy.

Distances shown in (parenthesis) are calculated based upon the Quarter Section being 2640 feet, and have not been measured.

Operator: Samuel Gary Jr. & Assoc.

Lease Name: Selver

Well No.: 16-2X

ELEVATION:
1757' Gr. at stake

Topography & Vegetation Loc. fell in plowed field ±21' S of pipeline & ±75' N of Pwr. line running E-W.

Good Drill Site? Yes Reference Stakes or Alternate Location Stakes Set None

Best Accessibility to Location From North

Distance & Direction from Hwy Jct or Town From Protection, Ks., go South ±5.0 mi., then go West 0.5 mi., then go South 2.0 mi. to the NE cor. of Sec. 16-T34S-R20W

(The following information was gathered using a GPS receiver Accuracy ±2-3 Meters.)

GPS
DATUM: NAD-27
LAT: 37°05'09.5"N
LONG: 99°29'50.5"W
STATE PLANE COORDINATES:
ZONE: _____
X: _____
Y: _____

Invoice # 54036 Date Staked: September 18, 1997 RAH

CERTIFICATE:
I, T. Wayne Fisch a Registered Land Surveyor and an authorized agent of Topographic Land Surveyors, do hereby certify that the above described well location was surveyed and staked on the ground as shown herein.

Kansas Reg. No. 1213

