

EFFECTIVE DATE: 11-26-91

State of Kansas

DISTRICT # 1

NOTICE OF INTENTION TO DRILL

SEAL Yes X No

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

Expected Spud Date 11 month 20 day 91 year

Spot SW NE NE Sec 23. Top 17. S. Rg 19. X West

OPERATOR: License # 3395 & 30684 Grasslands Petroleum Co. & Abercrombie RTD, Inc. 105 S. Broadway, Suite 420 Wichita, KS 67202 Contact Person: Douglas Kathol Phone: 316-264-2303

4290' feet from North line of Section 990' feet from East West line of Section SECTION X REGULAR IRREGULAR

CONTRACTOR: License #: 30684 Abercrombie RTD, Inc.

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

Well Drilled For: Well Class: Type Equipment:

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

Lease Name: Schwindt Farms, Well #: #1-23

Field Name: Unnamed Schwinds

Is this a Prorated/Spaced Field? ... yes X no

Target Formation(s): Arbuckle

Nearest lease or unit boundary: 990'

Ground Surface Elevation: 2147' 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: 430'

Depth to bottom of usable water: 625'

Surface Pipe by Alternate: ... 1 X 2

Length of Surface Pipe Planned to be set: 200'

Length of Conductor pipe required: None

Projected Total Depth: 3900'

Formation at Total Depth: Arbuckle

Water Source for Drilling Operations: ... well ... farm pond X other

If OWM: old well information as follows:

Operator: N/A

Well Name:

Comp. Date: Old Total Depth

DWR Permit #:

Will Cores Be Taken?: ... yes X no

If yes, proposed zone:

Directional, Deviated or Horizontal wellbore? ... yes X no

If yes, true vertical depth: N/A

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 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: 11-20-91 Signature of Operator Agent Title: Executive Vice President

FOR KCC USE: API # 15-165-21595-0000 Conductor pipe required None feet Minimum surface pipe required 200 feet per Alt. X(2) Approved by: DG 11-27-91 This authorization expires: 5-21-92 (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, 200 Colorado Derby Building, 202 W. First St., Wichita, Kansas 67202-1286.

CONSERVATION DIVISION WICHITA, KS

NOV 20 1991

RECEIVED KANSAS CORPORATION COMMISSION

23 17 19

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.

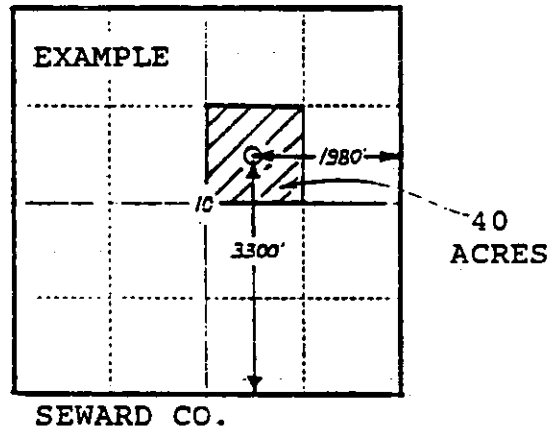
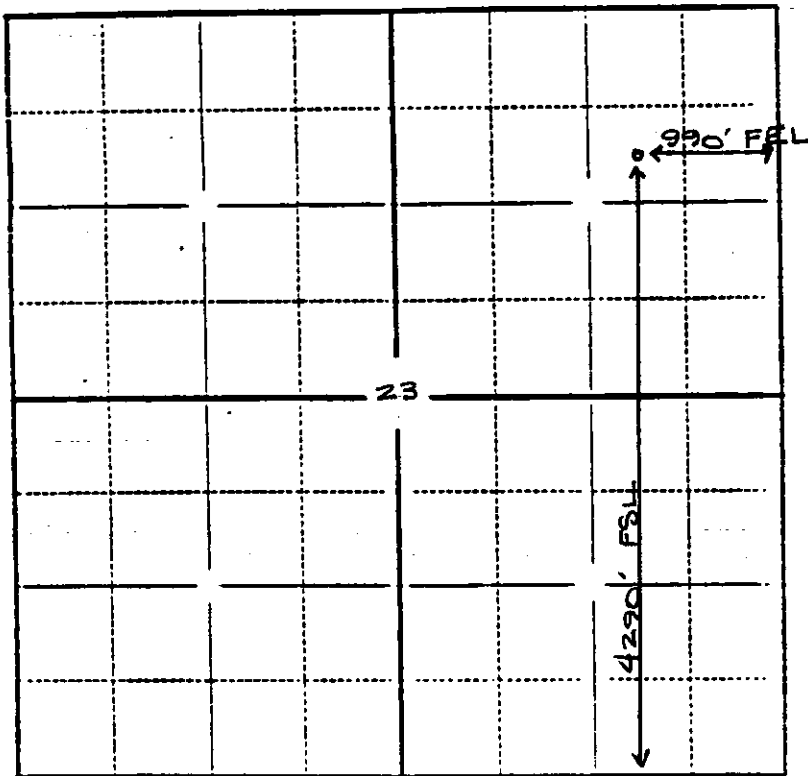
API NO. 15- \_\_\_\_\_ Inc.  
 OPERATOR Grasslands Petroleum Co. & Abercrombie RTD, LOCATION OF WELL: COUNTY Rush  
 LEASE SCHWINDT FARMS #1-23 4290' feet from South north line of section  
 WELL NUMBER #1-23 990' feet from East west line of section  
 FIELD unknown SECTION 23 TWP 17S RG 19W

NUMBER OF ACRES ATTRIBUTABLE TO WELL 10 IS SECTION X REGULAR or IRREGULAR  
 QTR/QTR/QTR OF ACREAGE SW NE NE 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.)



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.