

For KCC Use:
Effective Date: _____
District # _____
SGA? Yes No

NOTICE OF INTENT TO DRILL
Must be approved by KCC five (5) days prior to commencing well

Expected Spud Date: _____
month day year

OPERATOR: License# _____
Name: _____
Address 1: _____
Address 2: _____
City: _____ State: _____ Zip: _____ + _____
Contact Person: _____
Phone: _____

CONTRACTOR: License# _____
Name: _____

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

If OWWO: old well information as follows:
Operator: _____
Well Name: _____
Original Completion Date: _____ Original Total Depth: _____

Directional, Deviated or Horizontal wellbore? Yes No
If Yes, true vertical depth: _____
Bottom Hole Location: _____
KCC DKT #: _____

Spot Description: _____
_____ - _____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ E W
(00000) _____ feet from N / S Line of Section
_____ feet from E / W Line of Section

Is SECTION: Regular Irregular?
(Note: Locate well on the Section Plat on reverse side)

County: _____
Lease Name: _____ Well #: _____

Field Name: _____
Is this a Prorated / Spaced Field? Yes No

Target Formation(s): _____
Nearest Lease or unit boundary line (in footage): _____

Ground Surface Elevation: _____ 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: _____

Depth to bottom of usable water: _____
Surface Pipe by Alternate: I II

Length of Surface Pipe Planned to be set: _____
Length of Conductor Pipe (if any): _____

Projected Total Depth: _____
Formation at Total Depth: _____

Water Source for Drilling Operations:
 Well Farm Pond Other: _____

DWR Permit #: _____
(Note: Apply for Permit with DWR)

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 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. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #133,891-C, which applies to the KCC District 3 area, alternate II cementing must be completed within 30 days of the spud date or the well shall be plugged. **In all cases, NOTIFY district office** prior to any cementing.

Submitted Electronically

For KCC Use ONLY
API # 15 - _____
Conductor pipe required _____ feet
Minimum surface pipe required _____ feet per ALT. I II
Approved by: _____
This authorization expires: _____
(This authorization void if drilling not started within 12 months of approval 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 (within 60 days);
- Obtain written approval before disposing or injecting salt water.
- If this permit has expired (See: authorized expiration date) please check the box below and return to the address below.

Well Not Drilled - Permit Expired Date: _____
Signature of Operator or Agent: _____



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 and 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: _____

Number of Acres attributable to well: _____
 QTR/QTR/QTR/QTR of acreage: _____ - _____ - _____ - _____

Location of Well: County: _____
 _____ feet from N / S Line of Section
 _____ feet from E / W Line of Section
 Sec. _____ Twp. _____ S. R. _____ E W

Is Section: Regular or Irregular

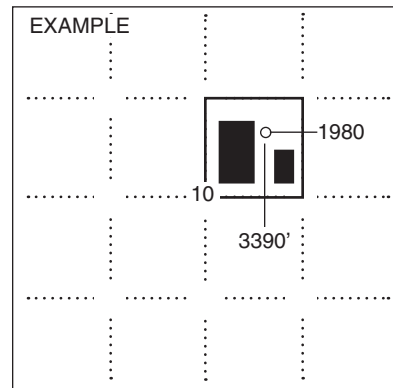
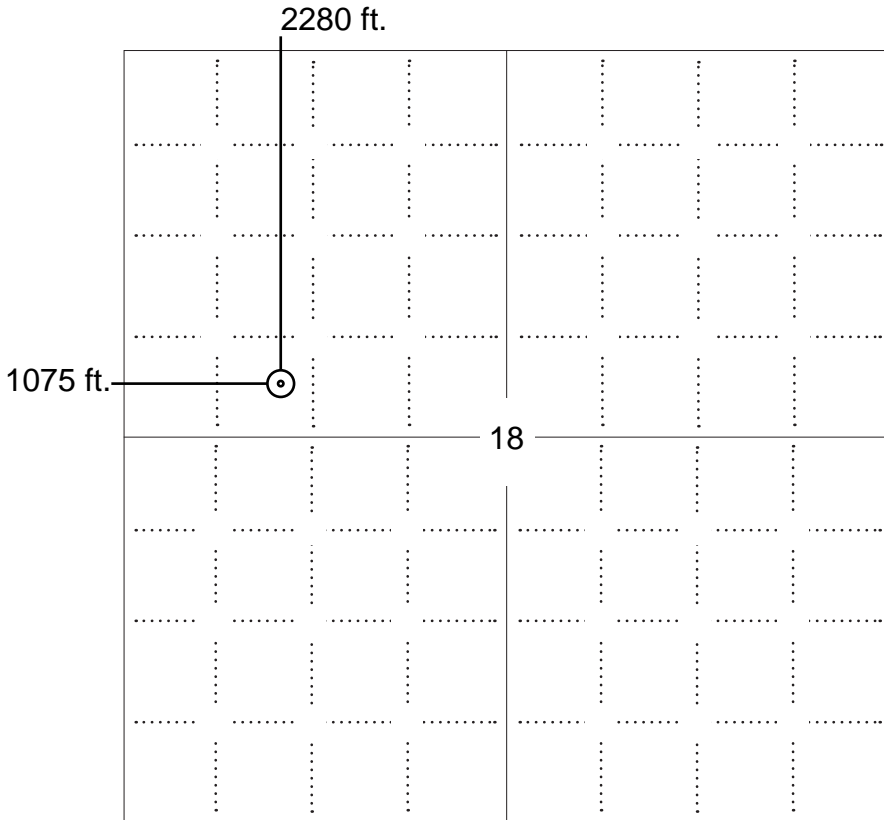
If Section is Irregular, locate well from nearest corner boundary.

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.)



NOTE: In all cases locate the spot of the proposed drilling locaton.

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 south / north and east / west outside section lines.
3. The distance to the nearest lease or unit boundary line (in footage).
4. If proposed location is located within a prorated or spaced field a certificate of acreage attribution plat must be attached: (C0-7 for oil wells; CG-8 for gas wells).

**APPLICATION FOR SURFACE PIT***Submit in Duplicate*

| | | | |
|---|--|--|--|
| Operator Name: | | License Number: | |
| Operator Address: | | | |
| Contact Person: | | Phone Number: | |
| Lease Name & Well No.: | | Pit Location (QQQQ): ____ - ____ - ____ - ____ | |
| Type of Pit: <input type="checkbox"/> Emergency Pit <input type="checkbox"/> Burn Pit <input type="checkbox"/> Settling Pit <input type="checkbox"/> Drilling Pit <input type="checkbox"/> Workover Pit <input type="checkbox"/> Haul-Off Pit <i>(If WP Supply API No. or Year Drilled)</i> | | Pit is: <input type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: _____ (bbls) | |
| Is the pit located in a Sensitive Ground Water Area? <input type="checkbox"/> Yes <input type="checkbox"/> No | | Chloride concentration: _____ mg/l <i>(For Emergency Pits and Settling Pits only)</i> | |
| Is the bottom below ground level? <input type="checkbox"/> Yes <input type="checkbox"/> No | | Artificial Liner? <input type="checkbox"/> Yes <input type="checkbox"/> No | |
| How is the pit lined if a plastic liner is not used? | | | |
| Pit dimensions (all but working pits): _____ Length (feet) _____ Width (feet) _____ N/A: Steel Pits Depth from ground level to deepest point: _____ (feet) _____ No Pit | | | |
| If the pit is lined give a brief description of the liner material, thickness and installation procedure. | | Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring. | |
| Distance to nearest water well within one-mile of pit _____ feet Depth of water well _____ feet | | Depth to shallowest fresh water _____ feet. Source of information: _____ measured _____ well owner _____ electric log _____ KDWR | |
| Emergency, Settling and Burn Pits ONLY: Producing Formation: _____ Number of producing wells on lease: _____ Barrels of fluid produced daily: _____ Does the slope from the tank battery allow all spilled fluids to flow into the pit? <input type="checkbox"/> Yes <input type="checkbox"/> No | | Drilling, Workover and Haul-Off Pits ONLY: Type of material utilized in drilling/workover: _____ Number of working pits to be utilized: _____ Abandonment procedure: _____ _____ Drill pits must be closed within 365 days of spud date. | |
| Submitted Electronically | | | |

KCC OFFICE USE ONLY

Steel Pit

RFAC

RFAS

Date Received: _____ Permit Number: _____ Permit Date: _____ Lease Inspection: Yes No

Summary of Changes

Lease Name and Number: Logsdon 5-18

API/Permit #: 15-099-24545-00-00

Doc ID: 1027083

Correction Number: 1

Approved By: Rick Hestermann 03/23/2009

| Field Name | Previous Value | New Value |
|--|--|--|
| Contractor Name | Advise on ACO-1 -- Must be licensed by KCC | Advise on ACO-1 -- Must be licensed by KCC |
| Core Zone Proposed | Pennsylvanian coal | |
| Depth Of Water Well | 28 | 92 |
| Expected Spud Date | 02/09/2009 | 04/01/2009 |
| Feet to Nearest Water Well Within One-Mile of Pit | 1152 | 2095 |
| Ground Surface Elevation | 803 | 822 |
| Is Footage Measured from the East or the West Section Line | East | West |
| Is Footage Measured from the East or the West Section Line | East | West |
| KCC Only - Approved By | Rick Hestermann 02/06/2009 | Rick Hestermann 03/23/2009 |
| KCC Only - Date Received | 02/06/2009 | 03/20/2009 |

Summary of changes for correction 1 continued

| Field Name | Previous Value | New Value |
|---|---|---|
| KCC Only - Lease Inspection | Yes | No |
| KCC Only - Permit Date | 02/06/2009 | 03/23/2009 |
| KCC Only - Regular Section Quarter Calls | SE NW NE NE | NE SE SW NW |
| LocationInfoLink | https://solar.kgs.ku.edu/kcc/detail/locationInformation.cfm?section=18&t750 | https://solar.kgs.ku.edu/kcc/detail/locationInformation.cfm?section=18&t1075 |
| Number of Feet East or West From Section Line | 750 | 1075 |
| Number of Feet East or West From Section Line | 750 | 1075 |
| Number of Feet North or South From Section Line | 360 | 2280 |
| Number of Feet North or South From Section Line | 360 | 2280 |
| Pit Capacity BBLS | 80 | 160 |
| Quarter Call 1 - Largest | NE | NW |
| Quarter Call 1 -Largest | NE | NW |
| Quarter Call 2 | NE | SW |
| Quarter Call 2 | NE | SW |

Summary of changes for correction 1 continued

| Field Name | Previous Value | New Value |
|------------------------------------|---|---|
| Quarter Call 3 | NW | SE |
| Quarter Call 3 | NW | SE |
| Quarter Call 4 - Smallest | SE | NE |
| Quarter Call 4 - Smallest | SE | NE |
| Save Link | ../../../../kcc/detail/operatorEditDetail.cfm?docID=1026027 | ../../../../kcc/detail/operatorEditDetail.cfm?docID=1027083 |
| Water Well Within One-Quarter Mile | Yes | No |
| Well Number | 1-18 | 5-18 |
| Will Cores Be Taken? | Yes | No |
| | 803 Estimated | 822 Estimated |