

For KCC Use: 10-19-2009
 Effective Date: 3
 District #: 3
 SGA? Yes No

KANSAS CORPORATION COMMISSION
 OIL & GAS CONSERVATION DIVISION

Form C-1
 October 2007

Form must be Typed
 Form must be Signed
 All blanks must be Filled

NOTICE OF INTENT TO DRILL

Must be approved by KCC five (5) days prior to commencing well

Expected Spud Date: 10-12-2009
 month day year

Spot Description:
~~W2-0E~~ NW SW NE Sec. 31 Twp. 13 S. R. 21 E W
 (0.0/0.0) 1,650 feet from N / S Line of Section
 2,610 feet from E / W Line of Section

OPERATOR: License# 33858 ✓
 Name: J & J Operating, LLC
 Address 1: 10380 W. 179th street
 Address 2: _____
 City: Bucyrus State: ks Zip: 66013 + _____
 Contact Person: John Loeffelbein
 Phone: 913-709-0219

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

CONTRACTOR: License# 32834 ✓
 Name: JTC Oil, Inc.

County: Douglas
 Lease Name: Kelco Well #: 1-3

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

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

Operator: _____
 Well Name: _____
 Original Completion Date: _____ Original Total Depth: _____

Target Formation(s): Squirell
 Nearest Lease or unit boundary line (in footage): 30 feet

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

Ground Surface Elevation: est 980 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: 150
 Depth to bottom of usable water: 200-280

Surface Pipe by Alternate: I II
 Length of Surface Pipe Planned to be set: 40 feet

Length of Conductor Pipe (if any): _____
 Projected Total Depth: 750 Feet

Formation at Total Depth: Squirell
 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:

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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.

I hereby certify that the statements made herein are true and correct to the best of my knowledge and belief.

Date: 10/12/09 Signature of Operator or Agent: [Signature] Title: FOI Agent

For KCC Use ONLY
 API # 15 - 045-21600-00-00
 Conductor pipe required None feet
 Minimum surface pipe required 40 feet per ALT. I II
 Approved by: [Signature] 10-14-2009
 This authorization expires: 10-14-2010
 (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: _____

31
 13
 21

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

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 - 045-21600-00-00
 Operator: J & J Operating
 Lease: Kelco
 Well Number: I-3
 Field: _____

Location of Well: County: Douglas
 _____ feet from N / S Line of Section
 _____ feet from E / W Line of Section
 Sec. 31 Twp. 13 S. R. 21 E W

Number of Acres attributable to well: _____
 QTR/QTR/QTR/QTR of acreage: SE - NW - SW - NE

Is Section: Regular or Irregular

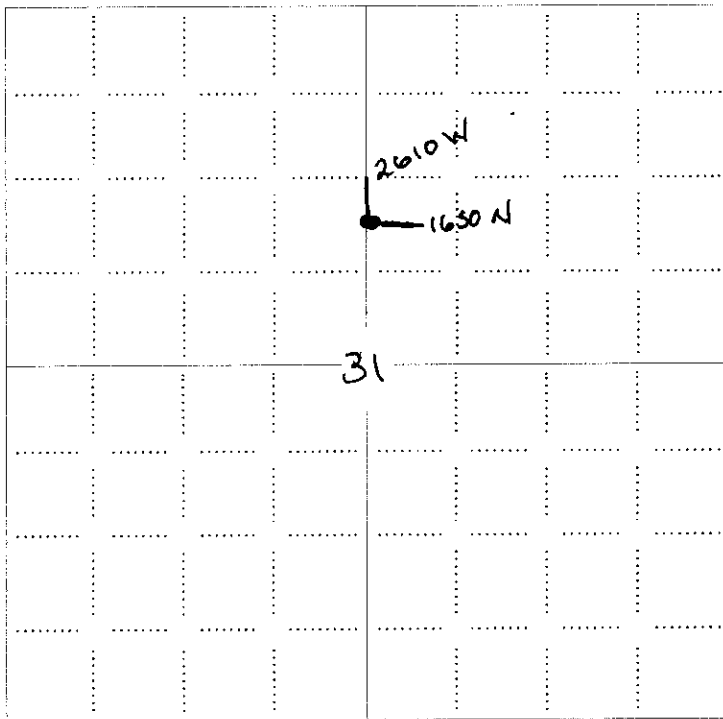
If Section is Irregular, locate well from nearest corner boundary.

Section corner used: NE NW SE SW

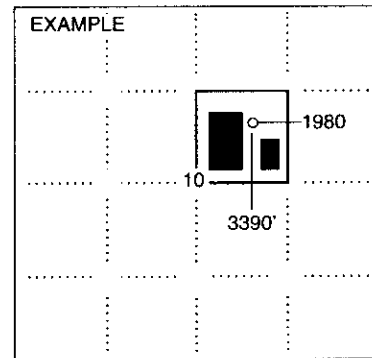
W2

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.)*



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

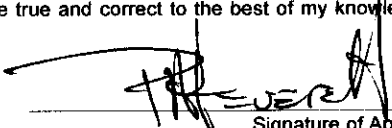
In plotting the proposed location of the well, you must show:

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: (CO-7 for oil wells; CG-8 for gas wells).

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
APPLICATION FOR SURFACE PIT**

Form CDP-1
April 2004
Form must be Typed

Submit in Duplicate

Operator Name: J & J Operating		License Number: 33858
Operator Address: 10380 W. 179th street		Bucyrus ks 66013
Contact Person: John Loeffelbein		Phone Number: 913-709-0219
Lease Name & Well No.: Kelco I-3		Pit Location (QQQQ): W2 SE NW SW NE
Type of Pit: <input type="checkbox"/> Emergency Pit <input type="checkbox"/> Burn Pit <input type="checkbox"/> Settling Pit <input checked="" type="checkbox"/> Drilling Pit <input type="checkbox"/> Workover Pit <input type="checkbox"/> Haul-Off Pit <small>(If WP Supply API No. or Year Drilled)</small>	Pit is: <input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: 120 (bbls)	Sec. 31 Twp. 13 R. 21 <input checked="" type="checkbox"/> East <input type="checkbox"/> West 1,650 Feet from <input checked="" type="checkbox"/> North / <input type="checkbox"/> South Line of Section 2,610 Feet from <input checked="" type="checkbox"/> East / <input checked="" type="checkbox"/> West Line of Section Douglas County
Is the pit located in a Sensitive Ground Water Area? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Chloride concentration: _____ mg/l <small>(For Emergency Pits and Settling Pits only)</small>
Is the bottom below ground level? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Artificial Liner? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	How is the pit lined if a plastic liner is not used? Clay
Pit dimensions (all but working pits): 10 Length (feet) 5 Width (feet) <input type="checkbox"/> N/A: Steel Pits Depth from ground level to deepest point: 4 (feet) <input type="checkbox"/> 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 3261 feet Depth of water well 135 feet		Depth to shallowest fresh water 80 feet. Source of information: <input type="checkbox"/> measured <input type="checkbox"/> well owner <input type="checkbox"/> electric log <input checked="" type="checkbox"/> 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: Drilling Mud Number of working pits to be utilized: 1 Abandonment procedure: Air and Back Fill Drill pits must be closed within 365 days of spud date.
I hereby certify that the above statements are true and correct to the best of my knowledge and belief. <div style="display: flex; justify-content: space-between;"> <div style="text-align: center;"> <p>10-12-2009 Date</p> </div> <div style="text-align: center;">  Signature of Applicant or Agent </div> <div style="text-align: right;"> <p>RECEIVED OCT 14 2009 KCC WICHITA</p> </div> </div>		
KCC OFFICE USE ONLY		
Date Received: 10/14/09 Permit Number: _____		Permit Date: 10/14/09 Lease Inspection: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

15-0015-21600-00-00



*Kathleen Sebelius, Governor
Thomas E. Wright, Chairman
Michael C. Moffet, Commissioner
Joseph F. Harkins, Commissioner*

**NOTICE TO OPERATORS FILING INTENT TO DRILL
FOR DISPOSAL OR ENHANCED RECOVERY
INJECTION WELLS, (CLASS II INJECTION WELL)**

The attached approved Notice of Intent to Drill indicates the proposed well is to be used for injection. An approved "Intent to Drill" does not approve injection authority as a Class II Injection Well in Kansas.

Before any well is used for injection purposes, the operator must file an application for injection authority in accordance with K.A.R. 82-3-401 and provide notice in accordance with K.A.R. 82-3-402. The Conservation Division must issue a written permit granting the application before commencement of injection.

The Conservation Division requirements and restrictions associated with Class II Injection are identified in **K.A.R. 82-3-400 et seq** of our regulations. Associated regulations governing drilling, completion and injection applications may be found in K.A.R. 82-3-135, Table I, Table II, in the Cedar Hills Sandstone Moratorium, (Docket #156,397-C), and the Eastern Kansas Surface Casing Order, (Docket #133,891-C).

If you have questions regarding the approval of injection authority, an injection application may be filed as a "Design Approval" before actual drilling and completion of the well occurs. If you have any questions or concerns regarding Class II injection wells or regulations, call the Underground Injection Control Department at 316-337-6200.

Failure to obtain commission approval before beginning injection is punishable by a penalty, shut-in of the well or both.