

For KCC Use: 10-17-06
 Effective Date: _____
 District # _____
 SGA? Yes No

KANSAS CORPORATION COMMISSION
 OIL & GAS CONSERVATION DIVISION
NOTICE OF INTENT TO DRILL

Form C-1
 December 2002
 Form must be Typed
 Form must be Signed
 All blanks must be Filled

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

Expected Spud Date Oct. 22 2006
month day year

Spot 190NSW NE SW Sec. 30 Twp. 18 S. R. 17
 East
 West

OPERATOR: License# 3792
 Name: J & D Investments
 Address: 1584 Smokey Hill River Rd.
 City/State/Zip: Hays, Kansas 67601
 Contact Person: Jason Dinges
 Phone: 785-623-8060

1840 feet from N / S Line of Section
1650 feet from E / W Line of Section
 Is SECTION Regular Irregular?

(Note: Locate well on the Section Plat on reverse side)

County: Rush
 Lease Name: Tammen Well #: 4
 Field Name: Rush Center SE

Is this a Prorated / Spaced Field? Yes No
 Target Formation(s): Arbuckle
 Nearest Lease or unit boundary: 330

Ground Surface Elevation: 2030est 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: 73

Depth to bottom of usable water: 400

Surface Pipe by Alternate: 1 2

Length of Surface Pipe Planned to be set: 1100

Length of Conductor Pipe required: n/a

Projected Total Depth: 3850

Formation at Total Depth: Arbuckle

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: _____

| | | |
|--|---|--|
| Well Drilled For: | Well Class: | Type Equipment: |
| <input checked="" type="checkbox"/> Oil | <input checked="" type="checkbox"/> Infield | <input checked="" type="checkbox"/> Mud Rotary |
| <input type="checkbox"/> Gas | <input type="checkbox"/> Pool Ext. | <input type="checkbox"/> Air Rotary |
| <input type="checkbox"/> OWO | <input type="checkbox"/> Wildcat | <input type="checkbox"/> Cable |
| <input type="checkbox"/> Seismic; # of Holes | <input type="checkbox"/> Other | |
| <input type="checkbox"/> Other | | |

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 #: _____

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.

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

Date: 10-6-06 Signature of Operator or Agent: [Signature] Title: OWNER

For KCC Use ONLY

API # 15 - 165-21806-0000

Conductor pipe required None feet

Minimum surface pipe required 420 feet per Alt. 1

Approved by: [Signature] 10-12-06

This authorization expires: 4-12-07
 (This authorization void if drilling not started within 6 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;
- 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

Signature of Operator or Agent: _____

Date: _____

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

30-18-17W

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 OCT 10 2006
KCC WICHITA

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 - 165-21806-0000
 Operator: J & D Investments
 Lease: Tammen
 Well Number: 4
 Field: Rush Center SE
 Number of Acres attributable to well: _____
 QTR / QTR / QTR of acreage: _____ - _____ - _____

Location of Well: County: Rush
 _____ 1840 feet from N / S Line of Section
 _____ 1650 feet from E / W Line of Section
 Sec. 30 Twp. 18 S. R. 17 East West

Is Section: Regular or Irregular

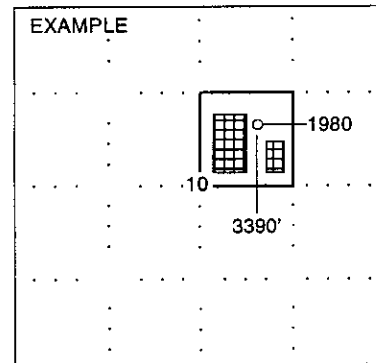
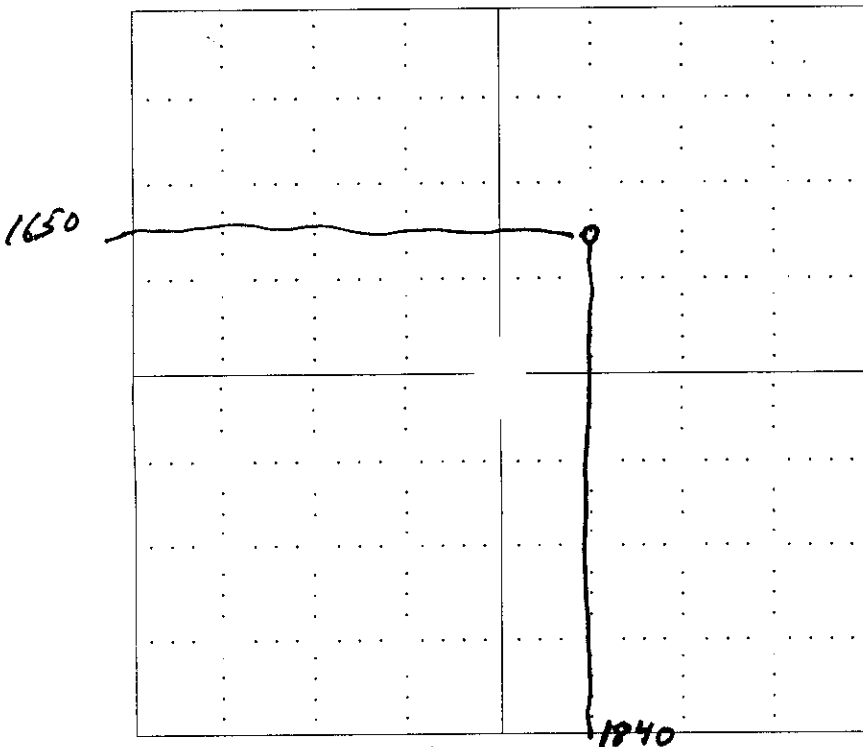
If Section is Irregular, locate well from nearest corner boundary.

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 section's south / north and east / west.
3. The distance to the nearest lease or unit boundary line.
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: <u>J & D Investments</u> | | License Number: <u>3792</u> |
| Operator Address: <u>1584 Smokey Hill River Rd., Hays, Ks. 67601</u> | | |
| Contact Person: <u>Jason Dinges</u> | | Phone Number: (<u>785</u>) <u>623-8060</u> |
| Lease Name & Well No.: <u>Tammen #4</u> | | Pit Location (QQQQ): <u>SW NE SW</u> |
| 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: _____ (bbbls) | Sec. <u>30</u> Twp. <u>18</u> R. <u>17</u> <input type="checkbox"/> East <input checked="" type="checkbox"/> West <u>1840</u> Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section <u>1650</u> Feet from <input type="checkbox"/> East / <input checked="" type="checkbox"/> West Line of Section <u>Rush</u> County |
| Is the pit located in a Sensitive Ground Water Area? <input checked="" type="checkbox"/> Yes <input 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? |
| Pit dimensions (all but working pits): <u>75</u> Length (feet) <u>75</u> Width (feet) _____ N/A: Steel Pits Depth from ground level to deepest point: <u>4</u> (feet) | | |
| 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 <u>320</u> <u>1575</u> feet Depth of water well <u>73</u> feet | | Depth to shallowest fresh water <u>73 ~ 30</u> feet. Source of information: <u>KHGW</u> <u>(2)</u> _____ measured <input checked="" type="checkbox"/> 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: <u>Drilling mud & cuttings</u> Number of working pits to be utilized: <u>3</u> Abandonment procedure: <u>Haul free water to disposal, let pits dry, backfill with soil, and level location</u> 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. | | |
| <u>10-6-06</u> Date | | <u>Jason Dinges</u> Signature of Applicant or Agent |

15-165-21820-0000

| | | | |
|--------------------------------|----------------------|------------------------------|---|
| KCC OFFICE USE ONLY | | | |
| Date Received: <u>10/10/06</u> | Permit Number: _____ | Permit Date: <u>10/11/06</u> | Lease Inspection: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |

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

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KCC WICHITA

KANSAS

CORPORATION COMMISSION

KATHLEEN SEBELIUS, GOVERNOR
BRIAN J. MOLINE, CHAIR
ROBERT E. KREHBIEL, COMMISSIONER
MICHAEL C. MOFFET, COMMISSIONER

October 11, 2006

Mr. Jason Dinges
J & D Investments
1584 Smokey Hill River Rd
Hays, KS 67601

RE: Drilling Pit Application
Tammen Lease Well No. 4
SW/4 Sec. 30-18S-17W
Rush County, Kansas

Dear Mr. Dinges:

District staff has inspected the above referenced location and has determined that the reserve pit shall be constructed **without slots**, the bottom shall be flat and reasonably level and the free fluids must be removed. The fluids are to be removed from the reserve pit as soon as the Hutchinson Salt section has been drilled through and displacement of the fluids into the reserve pit has occurred. The fluids should be removed again as soon as practical after drilling operations have ceased.

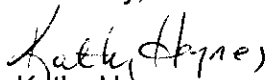
If production casing is set all completion fluids shall be removed from the working pits daily. NO completion fluids or non-exempt wastes shall be placed in the reserve pit.

The fluids should be taken to an authorized disposal well. Please call the District Office at (620) 225-8888 when the fluids have been removed. Please file form CDP-5 (August 2004), Exploration and Production Waste Transfer, within 30 days of fluid removal. Conservation division forms are available through our office and on the KCC web site: www.kcc.state.ks.us/conservation/forms.

A copy of this letter should be posted in the doghouse along with the approved Intent to Drill.

If you have any questions or concerns please feel free to contact the undersigned at the above address.

Sincerely,


Kathy Haynes

Department of Environmental Protection and Remediation

cc: File