For KCC Use:	12 2010
Effective Date	12-3-06
District #	1
SGA? XY	es 🔲 No

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

December 2002 Form must be Typed Form must be Signed All blanks must be Filled

NOTICE OF INTENT TO DRILL

SE SW NW Sec. 20 Top. 18 S. R. 17 West personal perso		(5) days prior to commencing well
PERATOR: Leannes 3792		
PERATOR: Licenses 172	month day year	
tame	DERATOR: License# 3792	
Mote: Process Marrier	tame J & D Investments	
County	ddress: 1584 Smokey Hill River Rd.	Is SECTION Regular Irregular?
ContractOrs. Loonsey 33724 Lease Name: Tammen Well #: 1-A	ity/State/Zip: Hays, Ks. 67601	
Field Name: Rush Center SE		0001113
Substance	Phone: 785-623-8060	Pugh Conton CF
Same Warren Drilling LC.	33724	
Well Drilled For: Well Class: Type Equipment: Sample Sam	Warren Drilling IIC	
Common Surface Elevation:	lame:	Target Formation(s): APOUCKIE
Waler well within one-quarter mile:	Well Drilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary: 2020ost feet MSI
Gas Storage Pool Ext. Air Rotary Public water supply well within one mile: Legath to bottom of fresh water: 73 Legath to bottom of tresh water: 7400 Surface Pipe ply Allernate: 31 2 Length of Surface Pipe Planned to be set: 1100 Surface Pipe ply Allernate: 350 Surface Pipe ply Allernate: 31 2 Length of Surface Pipe Planned to be set: 1100 Surface Pipe Planned	X Oil Enh Rec X Infield X Mud Rotary	
Depth to bottom of fresh water: 73 Depth to bottom of usable water: 73 Depth to bottom depth is 74 Depth to bottom of usable water: 74 Depth to bottom of usable water: 74 Depth to bottom of usable water: 74 Dep		
Seismic:		
Other Othe		1:00
Length of Surface Pipe Planned to be set: 1100 Length of Surface Pipe Planned to be set: 1100 Length of Conductor Pipe required	Other	Bopin to determ of each and a second of the
Coperator: Well Name: Original Completion Date: Original Completion Original Total Depth: Original Total Depth: Original Completion Original Total Depth: Original To		
Well Name: Original Completion Date: Original Total Depth: Original Completion Date: Original Co		
Original Completion Date:Original Total Depth:		
Water Source for Drilling Operations: Water Source for Drilling Operations: Water Source for Drilling Operations: Water Source for Drilling Operations: Water Source for Drilling Operations: Water Source for Drilling Operations: Water Source for Drilling Operations: Water Source for Drilling Operations: Water Source for Drilling Operations: Water Source for Drilling Operations: Water Source for Drilling Operations: Water Source for Drilling Operations: Water Source for Drilling Operations: Water Source for Drilling Operations: Water Source for Drilling Operations: Water Source for Drilling Operations: Water Source for Drilling Operations: Water Source for Drilling Operations: Water Source for Drilling Operations: Water Source for Drilling Operations: Water Source for Drilling Operations: Water Source for Drilling Operations: Water Source for Drilling Operations: Water Source for Drilling Operations: Water Source for Drilling Operations: Water Source for Drilling Operations: Water Source for Drilling Operations: Water Source for Drilling Operations: Water Source for Drilling Operations: Water Source for Drilling Operations: Water Source for Drilling Operations: Water Source for Drilling Operations: Water Source for Drilling Operations: Water Source for Drilling Operations: Water Source for Drilling Operations: Water Source for Drilling Operations: Water Source for Drilling Operations: Water Source for Drilling Operations: Water Source for Drilling Operations: Water Source for Drilling Operations: Water Source for Drilling Operations: Water Source for Drilling Operations: Water Source for Drilling Operations: Water Source for Drilling Operations: Water Source for Drilling Operations: Water Source for Drilling Operations: Water Source for Drilling Operations: Water Source for Drilling Operations: Water Source for Drilling Operations: Water Source for Drilling Operations: Water Source for Drilling Operations: Water		Formation at Total Depth: Arbuckle
DWR Permit #: (Note: Apply for Permit with DWR)		
Note: Apply for Permit with DWR Yes Note: Apply for Permit with DWR Yes Note: CC DKT #: Will Cores be taken? Yes Note: Permit with DWR Yes Note: Permit Perm		Well X Farm Pond Other
Note: Apply for Permit with DWR Note: Apply for Permit with DWR Yes Note: CC DKT #: Will Cores be taken? Yes Note: Permit with DWR Yes Note: Permit with DWR Yes Note: Permit Will Cores be taken? Yes Note: Permit Will Cores Yes Yes Yes Note: Permit Will Cores Yes Yes	f Yes, true vertical depth:	DWR Permit #:
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 appropriate district office prior to spudding of well; 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 Kansass 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. Title: **Conductor pipe required** **Approved by: **Lift** 1.2.5 - 2.1807 - 0 **Signature of Operator or Agent:** **Inite Completion Form ACO-1 within 120 days of spud date; **File Drill Pit Application (form CDP-1) with Intent to Drill; **File Completion Form ACO-1 within 120 days of spud date; **File Completion Form ACO-1 within 120 days of spud date; **File Initiation of the 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**	Bottom Hole Location:	(Note: Apply for Permit with DWR 🔲)
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For KCC Use ONLY API # 15 - 165-21808-0000 Conductor pipe required	 A copy of the approved notice of intent to drill shall be posted on ea The minimum amount of surface pipe as specified below shall be set through all unconsolidated materials plus a minimum of 20 feet into the set. If the well is dry hole, an agreement between the operator and the control of the set. The appropriate district office will be notified before well is either plugible. If an ALTERNATE II COMPLETION, production pipe shall be demended or pursuant to Appendix "B" - Eastern Kansas surface casing order must be completed within 30 days of the spud date or the well shall 	et by circulating cement to the top; in all cases surface pipe shall be set the underlying formation. district office on plug length and placement is necessary prior to plugging; gged or production casing is cemented in; ted from below any usable water to surface within 120 days of spud date. r #133,891-C, which applies to the KCC District 3 area, alternate II cementing be plugged. In all cases, NOTIFY district office prior to any cementing.
For KCC Use ONLY API # 15 - 45 - 2180 - 2000 Conductor pipe required	Date: 11-24-06 Signature of Operator or Agent:	Title:
API # 15 - 165-21808-0000 API # 15 - 165-21808-0000 Conductor pipe required		Remember to:
This authorization expires: (This authorization void if drilling not started within 6 months of approval date.) This authorization void if drilling not started within 6 months of approval date.) Well Not Drilled - Permit Expired	API # 15 - 165-21808-0000 Conductor pipe required Nore feet Minimum surface pipe required 420 feet per Alt. (1)	- 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;
(This authorization void if drilling not started within 6 months of approval date.) Well Not Drilled - Permit Expired Simply a 4 Country of Agents	This authorization expires: 5-28-07	
Signature of Consister or Agent: DECEN/ED	(This authorization void if drilling not started within 6 months of approval date.)	·
Date:	Spud date: Agent:	Signature of Operator or Agent: RECEIVED

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67 10 2 7 2006

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

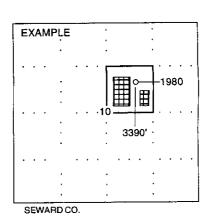
Plat of acreage attributable to a well in a prorated or spaced field

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 - 165-21808-0000	Location of Well: County: Rush
Operator: J & D Investments	2310 feet from XN/ S Line of Section 990 feet from E / X W Line of Section
Lease: Tammen	
Well Number: # 1-A	Sec. 30 Twp. 18 S. R. 17 East X Wes
Field: Rush Center SE	
Number of Acres attributable to well:	Is Section: X 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.)

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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.

23/0

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).

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form CDP-1 April 2004 Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name: J & D Investments			License Number: 3792		
Operator Address: 1584 Smokey Hill River Rd., Hays, Ks. 67601					
Contact Person: Jason Dinges			Phone Number: (785) 623-8060		
Lease Name & Well No.: Tammen #	_A		Pit Location (QQQQ):		
Type of Pit:	Pit is:		SESWNW_		
Emergency Pit Burn Pit	Proposed Existing		Sec. 30 Twp. 18 R. 17 East [X] West		
Settling Pit T Drilling Pit	If Existing, date co	nstructed:	2310_ Feet from 🗵 North / 🗌 South Line of Section		
Workover Pit Haul-Off Pit Hau	Pit capacity:	(bbls)	990 Feet from East / ** West Line of SectionRush County		
Is the pit located in a Sensitive Ground Water	Area? X Yes	No	Chloride concentration: mg/l		
	T		(For Emergency Pits and Settling Pits only)		
Is the bottom below ground level? XYes No	Artificial Liner?	l o	How is the pit lined if a plastic liner is not used? natural shales		
Pit dimensions (all but working pits):	Length (fee	et) 75	Width (feet) N/A: Steel Pits		
Depth fi	om ground level to dea	epest point:	4(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 Depth to shallo Source of info			west fresh water		
			red X well owner electric log KDWR		
Emergency, Settling and Burn Pits ONLY:			over and Haul-Off Pits ONLY:		
Producing Formation:		Type of materia	utilized in drilling/workover: Drilling mud & cuttings		
			king pits to be utilized: 3		
Does the slope from the tank battery allow all spilled fluids to Let pits		t procedure: Haul Free water to disposal, s dry, backfill with soil, and level location 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.					
I hereby certify that the above statements are true and correct to the best of my knowledge and belief. 1/- 2-4/- 0-4					
KCC OFFICE USE ONLY REASON					
Date Received: 11 21/06 Permit Number: Permit Date: (1/25/06 Lease Inspect RIVED) No					

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 6720 NOV 2 7 2006



CORPORATION COMMISSION

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

November 28, 2006

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

RE: Drilling Pit Application
Tammen Lease Well No. 1-A
NW/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,

Katty Haynes

Department of Environmental Protection and Remediation

cc: File