

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

## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form C-1 March 2010 Form must be Typed Form must be Signed All blanks must be Filled

# NOTICE OF INTENT TO DRILL

Name: Address 1: Address 2: City: State: Zip: Hone: Contact Person: Phone: CONTRACTOR: License# Name:  Well Drilled For: Well Class: Well Class: Type Equipment: Gas Storage Pool Ext. Air Rotary Disposal Wildcat Seismic; # of Holes Other: Other: Other: Coperator: Well Name: Original Completion Date: Original Completion Date: Original Completion Date: Directional, Deviated or Horizontal wellbore? Is SECTION: Regular Irregula (Note: Locate well on the County: Lease Name: Field Name: Is this a Prorated / Spaced Field? Target Formation(s): Nearest Lease or unit boundary line (in Ground Surface Elevation: Water well within one-quarter mile: Public water supply well within one mile Depth to bottom of fresh water: Depth to bottom of usable water: Surface Pipe by Alternate: I Length of Conductor Pipe (if any): Projected Total Depth: Water Source for Drilling Operations: Well Farm Pond Other: DWR Permit #:	eet from E / W Line of Section		
OPERATOR: License#   Name:	eet from N / S Line of Section E / W Line of Section ar?		
Name:	ar?		
Address 1:			
Address 2:	Section Plat on reverse side)		
City:	Section Flat on reverse side)		
Contact Person:  Phone:  CONTRACTOR: License#  Name:  Well Drilled For:  Well Class:  Type Equipment:  Gas Storage Pool Ext. Air Rotary  Disposal Wildcat Cable  Other:  Other:  If OWWO: old well information as follows:  Original Completion Date:  Original Completion Date:  Original Completion Date:  Original Completion:  Directional, Deviated or Horizontal wellbore?  Well Deviated or Horizontal wellbore?  Directional, Deviated or Horizontal wellbore?  Mell Class:  Type Equipment:  Nearest Lease or unit boundary line (in Ground Surface Elevation:  Water well within one-quarter mile:  Public water supply well within one mile Depth to bottom of fresh water:  Depth to bottom of fresh water:  Surface Pipe by Alternate:  I 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 Fixed Figure 1 of the well will comply with K.S.A. 5 of the well will comp	,		
Phone:  CONTRACTOR: License#  Name:  Well Drilled For:  Well Class:  Type Equipment:  Gas Storage Pool Ext. Air Rotary Disposal Wildcat Cable  Other:  Other:  If OWWO: old well information as follows:  Orginal Completion Date:  Original Completion Date:  Original Completion Date:  Original Completion Date:  Other Set year.  Original Completion Date:  Original Completion Date:  Other:  Other:  Original Completion Date:  Original Total Depth:  Water Source for Drilling Operations:  Well Farm Pond Other:  DWR Permit #:  (Note: Apply for Five Will Cores be taken?  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. 5.	\/\e\  #·		
CONTRACTOR: License#			
Name:    Well Drilled For:   Well Class:   Type Equipment:   Nearest Lease or unit boundary line (in Ground Surface Elevation:   Water well within one-quarter mile:   Public water supply well within one mile:   Disposal   Wildcat   Cable   Depth to bottom of fresh water:   Depth to bottom of usable water:   Depth to Surface Pipe by Alternate:   I   Length of Surface Pipe Planned to be some understand of the conductor Pipe (if any):   Projected Total Depth:   Formation at Total Depth:   Water Source for Drilling Operations:   Well Name:   Original Completion Date:   Yes   No   No   Well   Farm Pond   Other:   DWR Permit #:   (Note: Apply for Fixer, proposed zone:   Materials   Fixer, proposed zone:   AFFIDAVIT  The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 5.	Yes No		
Well Drilled For:  Well Class: Type Equipment:  Oil Enh Rec Infield Mud Rotary  Gas Storage Pool Ext. Air Rotary  Disposal Wildcat Cable  Other:  Other:  Other:  Well Name:  Original Completion Date:  Original Completion Date:  Directional, Deviated or Horizontal wellbore?  Dif Yes, true vertical depth:  Bottom Hole Location:  KCC DKT #:  Well Class:  Type Equipment:  Mud Rotary  Mud Rotary  Mud Rotary  Water well within one-quarter mile:  Public water supply well within one mile  Depth to bottom of fresh water:  Depth to bottom of usable water:  Surface Pipe by Alternate:  I I Length of Conductor Pipe (if any):  Formation at Total Depth:  Water Source for Drilling Operations:  Well Farm Pond Other:  Will Cores be taken?  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. 5.			
Oil Enh Rec Infield Mud Rotary Gas Storage Pool Ext. Air Rotary Disposal Wildcat Cable  Seismic; # of Holes Other Other:  If OWWO: old well information as follows:  Operator: Well Name: Original Completion Date: Original Completion Date: Formation at Total Depth: Water Source for Drilling Operations: Water well within one-quarter mile: Public water supply well within one miles Depth to bottom of tresh water: Depth to bottom of usable water: Surface Pipe by Alternate: I Length of Surface Pipe Planned to be s Length of Conductor Pipe (if any): Formation at Total Depth: Water Source for Drilling Operations: Well Farm Pond Other: Water Source for Drilling Operations:			
Gas			
Cable   Public water supply well within one mile   Depth to bottom of fresh water:   Depth to bottom of fresh water:   Depth to bottom of usable value   Depth	Yes No		
Seismic; # of Holes Other  Other: Depth to bottom of fresh water: Depth to bottom of usable water: Surface Pipe by Alternate: I Length of Surface Pipe by Alternate: I Length of Surface Pipe Planned to be subject to bottom of usable water: Surface Pipe by Alternate: I Length of Surface Pipe Planned to be subject to bottom of usable water: Surface Pipe by Alternate: I Length of Surface Pipe Planned to be subject to bottom of usable water: Length of Surface Pipe Planned to be subject to bottom of usable water: Depth to bottom of fresh water: Depth to bottom of usable water: Length of Surface Pipe Planned to be subject to bottom of usable water: Length of Surface Pipe Planned to be subject to bottom of usable water: Length of Surface Pipe Planned to be subject to bottom of usable water: Length of Surface Pipe Planned to be subject to bottom of usable water: Length of Surface Pipe Planned to be subject to bottom of usable water: Length of Surface Pipe by Alternate: Length of Surface Pipe Planned to be subject to bottom of usable water: Length of Surface Pipe by Alternate: Length of Surface Pipe Planned to be subject to length of Surface Pipe by Alternate: Length of Surface Pipe Planned to be subject to length of Surface Pipe by Alternate: Length of Surface Pipe Planned to be subject to length of Surface Pipe Planned to be subject to length of Surface Pipe Planned to be subject to length of Surface Pipe Planned to be subject to length of Surface Pipe Planned to be subject to length of Surface Pipe Planned to be subject to length of Surface Pipe Planned to be subject to length of Surface Pipe Planned to be subject to length of Surface Pipe Planned to be subject to length of Surface Pipe Planned to be subject to length of Surface Pipe Planned to be subject to length of Surface Pipe Planned to be subject to length of Surface Pipe Planned to be subject to length of Surface Pipe Planned to be subject to length of Surface Pipe Planned to length of Surface Pipe Planned to length of Surface Pipe Planned to length of Surface			
Other:  Other:  If OWWO: old well information as follows:  Operator:  Well Name:  Original Completion Date:  Directional, Deviated or Horizontal wellbore?  If Yes, true vertical depth:  Bottom Hole Location:  KCC DKT #:  Depth to bottom of usable water:  Surface Pipe by Alternate:  Length of Surface Pipe Planned to be s  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 P)  Will Cores be taken?  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. 5			
Surface Pipe by Alternate: I Length of Surface Pipe Planned to be s  Operator:			
If OWWO: old well information as follows:    Operator:			
Operator:			
Well Name: Original Completion Date: Original Total Depth: Formation at Total Depth: Water Source for Drilling Operations: Water Source for Drilling Operations: Well Farm Pond Other: DWR Permit #:	Length of Conductor Pipe (if any):		
Original Completion Date: Original Total Depth: Water Source for Drilling Operations:  Directional, Deviated or Horizontal wellbore?			
Water Source for Drilling Operations:    Well   Farm Pond   Other:			
Directional, Deviated or Horizontal wellbore?  If Yes, true vertical depth:  Bottom Hole Location:  KCC DKT #:  Will Cores be taken?  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. 5			
If Yes, true vertical depth:			
Bottom Hole Location: (Note: Apply for PKCC DKT #: Will Cores be taken?  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. 5			
Will Cores be taken?  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. 5	ermit with DWR )		
AFFIDAVIT  The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 5	Yes No		
AFFIDAVIT  The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 5			
The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 5			
It is agreed that the following minimum requirements will be met:	5 et. seq.		
<ol> <li>Notify the appropriate district office <i>prior</i> to spudding of well;</li> <li>A copy of the approved notice of intent to drill <i>shall be</i> posted on each drilling rig;</li> <li>The minimum amount of surface pipe as specified below <i>shall be set</i> by circulating cement to the top; in all case through all unconsolidated materials plus a minimum of 20 feet into the underlying formation.</li> <li>If the well is dry hole, an agreement between the operator and the district office on plug length and placement is</li> <li>The appropriate district office will be notified before well is either plugged or production casing is cemented in;</li> <li>If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any usable water to surface or pursuant to Appendix "B" - Eastern Kansas surface casing order #133,891-C, which applies to the KCC Distrimust be completed within 30 days of the spud date or the well shall be plugged. <i>In all cases, NOTIFY district of the intention of the int</i></li></ol>	necessary <i>prior to plugging;</i> within 120 DAYS of spud date. ct 3 area, alternate II cementing		
For KCC Use ONLY  API # 15	Kansas Surface Owner Notification		
Conductor pipe requiredfeet			
- File Completion Form ACO-1 within 120	- File Completion Form ACO-1 within 120 days of spud date;		
The dereage attribution plat according to			
Approved by:  - Notify appropriate district office 48 hours - Submit plugging report (CP-4) after plug			
This authorization expires:			

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

Agent:

Spud date: \_

- Obtain written approval before disposing or injecting salt water.
- If well will not be drilled or permit has expired (See: authorized expiration date) please check the box below and return to the address below.

Well will not be drilled or Permit Expired	Date:	
Signature of Operator or Agent:		

Side Two



For KCC Use ONLY	
API # 15	

#### IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

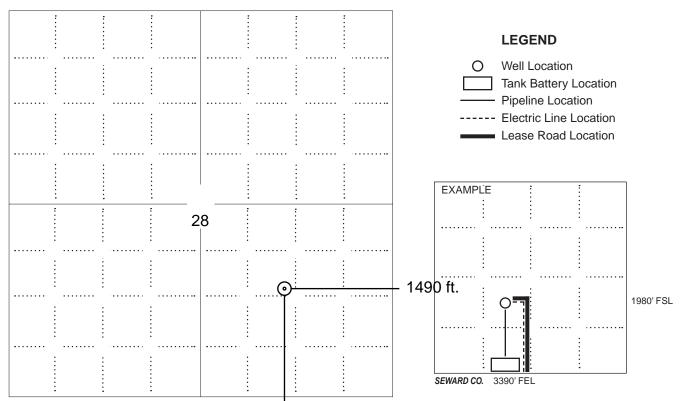
In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

Operator:	Location of Well: County:
Lease:	feet from N / S Line of Section
Well Number:	feet from E / W Line of Section
Field:	Sec Twp S. R 🗌 E 🔲 W
Number of Acres attributable to well:	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. Show footage to the nearest lease or unit boundary line. Show the predicted locations of lease roads, tank batteries, pipelines and electrical lines, as required by the Kansas Surface Owner Notice Act (House Bill 2032).

You may attach a separate plat if desired.



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

#### 1480 ft.

#### 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).
- 5. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.



KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 079010

Form CDP-1 May 2010 Form must be Typed

# **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:  Emergency Pit  Burn Pit  Proposed		Existing	SecTwp R
Settling Pit Drilling Pit If Existing, date cor			Feet from North / South Line of Section
Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled)	Pit capacity:(bbls)		Feet from East / West Line of Section County
Is the pit located in a Sensitive Ground Water A	rea? Yes N	No	Chloride concentration: mg/l (For Emergency Pits and Settling Pits only)
Is the bottom below ground level?  Yes No	Artificial Liner?	0	How is the pit lined if a plastic liner is not used?
Pit dimensions (all but working pits):	Length (fee	t)	Width (feet) N/A: Steel Pits
Depth fro	om ground level to deep	pest point:	(feet) No Pit
			dures for periodic maintenance and determining ncluding any special monitoring.
Distance to nearest water well within one-mile of pit:		Depth to shallo	west fresh water feet. mation:
feet Depth of water wellfeet		measured	well owner electric log KDWR
Emergency, Settling and Burn Pits ONLY:		Drilling, Worko	over and Haul-Off Pits ONLY:
Producing Formation:		Type of materia	al utilized in drilling/workover:
Number of producing wells on lease:		Number of work	king pits to be utilized:
Barrels of fluid produced daily:		Abandonment p	procedure:
Does the slope from the tank battery allow all spilled fluids to flow into the pit?		Drill pits must b	pe closed within 365 days of spud date.
Submitted Electronically			
KCC OFFICE USE ONLY  Liner Steel Pit RFAC RFAS			
Date Received: Permit Numb	ber:	Permi	t Date: Lease Inspection: Yes No



### Kansas Corporation Commission Oil & Gas Conservation Division

1079010

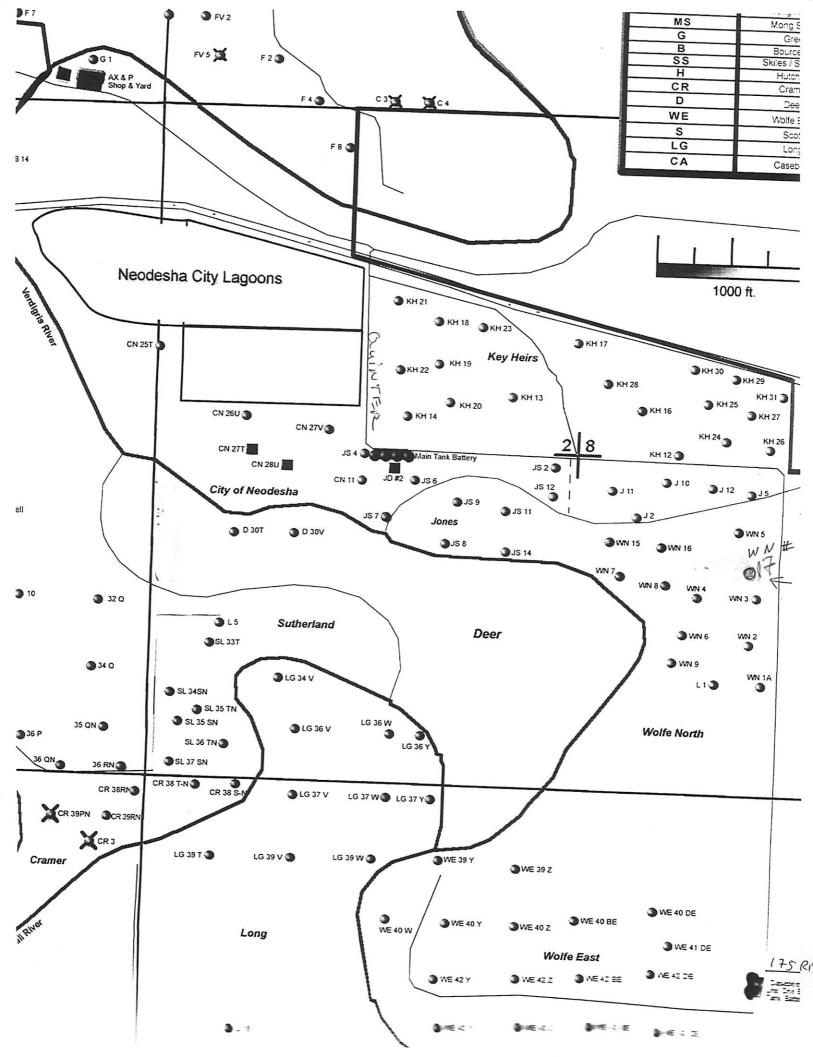
Form KSONA-1
July 2010
Form Must Be Typed
Form must be Signed
All blanks must be Filled

# CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

This form must be submitted with all Forms C-1 (Notice of Intent to Drill); CB-1 (Cathodic Protection Borehole Intent); T-1 (Request for Change of Operator Transfer of Injection or Surface Pit Permit); and CP-1 (Well Plugging Application).

Any such form submitted without an accompanying Form KSONA-1 will be returned.

Select the corresponding form being filed: C-1 (Intent) CB-1 (C	Cathodic Protection Borehole Intent)		
OPERATOR: License #	Well Location:		
Name:	SecTwpS. R		
Address 1:	County:		
Address 2:	Lease Name: Well #:		
City: State: Zip:+	If filing a Form T-1 for multiple wells on a lease, enter the legal description of		
Contact Person:	the lease below:		
Phone: ( ) Fax: ( )			
Email Address:			
Surface Owner Information:			
Name:	When filing a Form T-1 involving multiple surface owners, attach an additional		
Address 1:	sheet listing all of the information to the left for each surface owner. Surface owner information can be found in the records of the register of deeds for the		
Address 2: county, and in the real estate property tax records of the county treasurer.			
City: State: Zip:+			
the KCC with a plat showing the predicted locations of lease roads, tank	dic Protection Borehole Intent), you must supply the surface owners and batteries, pipelines, and electrical lines. The locations shown on the plat in the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.		
I certify that, pursuant to the Kansas Surface Owner Notice Adowner(s) of the land upon which the subject well is or will be lo CP-1 that I am filing in connection with this form; 2) if the form b form; and 3) my operator name, address, phone number, fax, are	ct (House Bill 2032), I have provided the following to the surface potential:  1) a copy of the Form C-1, Form CB-1, Form T-1, or Form being filed is a Form C-1 or Form CB-1, the plat(s) required by this and email address.  1) cknowledge that, because I have not provided this information, the		
KCC will be required to send this information to the surface ow	ner(s). To mitigate the additional cost of the KCC performing this fee, payable to the KCC, which is enclosed with this form.		
If choosing the second option, submit payment of the \$30.00 handling form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-1	fee with this form. If the fee is not received with this form, the KSONA-1 will be returned.		
Submitted Electronically			



Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Sam Brownback, Governor

Mark Sievers, Chairman Ward Loyd, Commissioner Thomas E. Wright, Commissioner

April 18, 2012

J J Hanke A X & P, Inc. PO BOX 1176 INDEPENDENCE, KS 67301-1176

Re: Drilling Pit Application
Unit 1 - Wolfe North WN#17
SE/4 Sec.28-30S-16E
Wilson County, Kansas

#### Dear J J Hanke:

District staff has inspected the above referenced location and has determined that the reserve pit shall be constructed <u>without slots</u>, 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 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) 432-2300 when the fluids have been removed. Please file form CDP-5 (August 2008), Exploration and Production Waste Transfer, through KOLAR within 30 days of fluid removal.

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 District Office at (620) 432-2300.