For KCC Use:

Eff	e	ct	iv	е	Date

District	#	

SGA?	Yes	No

Forn

## KANSAS CORPORATION COMMISSION

**OIL & GAS CONSERVATION DIVISION** 

March 2010 Form must be Typed Form must be Signed All blanks must be Filled

Form C-1

1063512

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

KSONA-1, Certification of Compliance with the	Kansas Surface Owner Notification	Act, MUST be submitted with this form
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Expected Spud Date:	Spot Description:
month day year	( <u>0/0/0/0</u> )
OPERATOR: License#	feet from N / S Line of Section
Name:	feet from E / W Line of Section
Address 1:	Is SECTION: Regular Irregular?
Address 2:	(Note: Locate well on the Section Plat on reverse side)
City: State: Zip: +	County:
Contact Person:	Lease Name: Well #:
Phone:	Field Name:
CONTRACTOR: License#	
Name:	Is this a Prorated / Spaced Field?
Name	Target Formation(s):
Well Drilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary line (in footage):
Oil Enh Rec Infield Mud Rotary	Ground Surface Elevation:feet MSL
Gas Storage Pool Ext. Air Rotary	Water well within one-quarter mile:
Disposal Wildcat Cable	Public water supply well within one mile:
Seismic ; # of Holes Other	Depth to bottom of fresh water:
Other:	Depth to bottom of usable water:
	Surface Pipe by Alternate:
If OWWO: old well information as follows:	Length of Surface Pipe Planned to be set:
Operator:	Length of Conductor Pipe (if any):
Well Name:	Projected Total Depth:
Original Completion Date: Original Total Depth:	Formation at Total Depth:
	Water Source for Drilling Operations:
Directional, Deviated or Horizontal wellbore?	Well Farm Pond Other:
If Yes, true vertical depth:	DWR Permit #:
Bottom Hole Location:	( <b>Note:</b> Apply for Permit with DWR )
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. 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.

For KCC Use ONLY	
API # 15	
Conductor pipe required	feet
Minimum surface pipe required	feet per ALT. IIIII
Approved by:	
This authorization expires:	arted within 12 months of approval date.)
Spud date: Ag	ent:

#### Remember to:

- File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-1) with Intent to Drill;
- 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 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:

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



Section corner used: NE NW SE SW

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:	SecTwpS. R E W
Number of Acres attributable to well:	Is Section: Regular or Irregular
	If Section is Irregular, locate well from nearest corner boundary.

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. 840 ft.LEGEND Well Location 1105 ft. O  $\odot$ Tank Battery Location Pipeline Location ----- Electric Line Location Lease Road Location EXAMPLE : : : : 1 **. . . . . . . .** . .... . . . . . . . . 1980' FSL SEWARD CO. 3390' FEL

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).
- 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.

Side Two



KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1063512

Form CDP-1 May 2010 Form must be Typed

## **APPLICATION FOR SURFACE PIT**

Submit in Duplicate

Operator Address:	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 s flow into the pit? Yes No Submitted Electronically	spilled fluids to	Number of work Abandonment p Drill pits must b	I utilized in drilling/workover:         king pits to be utilized:         procedure:         procedure:         e closed within 365 days of spud date.         e closed within 365 days of spud date.         NLY         Liner       Steel Pit       RFAC       RFAS
Operator Address:       Contact Person:       Phone Number:         Lease Name & Well No:       Pit Location (QQQQ);         Type of Pit:       Pit Is:       Pit Location (QQQQ);         Setting Pit       Dufling Pit       Pit Is:       Pit Location (QQQQ);         Setting Pit       Dufling Pit       Pit Is:       Pit sisting, date constructed:       Feet from   North / ] South Line of Section         Work/ower Pit       Hauk-Off Pit       Pit capacity:       Feet from ] East / ] West Line of Section         Work/ower Pit       Hauk-Off Pit       Pit capacity:       County         Is the pit located in a Sensitive Ground Water Area?       Yes   No       Chloride concentration:       mgn1         (Pres Enrogency Pits and Sotting Pits only)       Artificial Liner?       How is the pit lined if a plastic liner is not used?       mg1         (Yes   No       No       Pit dimensions (all but working pits):       Length (feet)       With (feet)       NA: Steel Pits         Depth from ground level to deepest point:       (feet)       No Pit       Describe procedures for periodic maintenance and determining         Iner integrity, including any special monitoring.       Iner integrity, including any special monitoring.       No Pit         Distance to nearest water well within one-mile of pit:       Depth to shallowest fresh water	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 s flow into the pit?	pilled fluids to	Number of work Abandonment p Drill pits must b	l utilized in drilling/workover:
Operator Address:       Contact Person:       Phone Number:         Lease Name & Well No.:       Pit Location (QQQQ);         Type of Pit:       Pit is:       Pit Location (QQQQ);         Type of Pit:       Pit is:       Pit social is:         Berningency Pit       Burn Pit       Pit is:       Pit social is:         Workower Pit       Drilling Pit       Pit estisting, date constructed:       Feet from   North / ] South Line of Section         Workower Pit       Hauk-Off Pit       Pit capacity:	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 s         flow into the pit?       Yes         No	pilled fluids to	Number of work Abandonment p Drill pits must b	l utilized in drilling/workover:
Operator Address:         Contact Person:       Phone Number:         Lease Name & Well No:       Pit Location (QQQQ):         Type of Pit:       Pit is:                Emergency Pit             Burn Pit             Burn Pit             Berting Pit             Drilling Pit             Haul-Off Pit             (# WP Suppy API No. or Near Drilled)             Pit capacity:	Emergency, Settling and Burn Pits ONLY: Producing Formation: Number of producing wells on lease:		Number of work	I utilized in drilling/workover:
Operator Address:         Contact Person:         Lease Name & Well No:         Type of Pit:         Emergency Pit         Burn Pit         Oprotocy Pit         Burn Pit         Drilling Pit         If Existing. date constructed:         Feet from         Norkover Pit         Haul-Off Pit         Pit capacity:         If Existing. date constructed:         Feet from         Lease Name & Well No:         Pit capacity:         If two Supply API No. or Visor Drilled)         Pit capacity:         If two Supply API No. or Visor Drilled)         Pit capacity:         If the pit located in a Sensitive Ground Water Area?         Yes       No         Chloride concentration:	Emergency, Settling and Burn Pits ONLY: Producing Formation:			l utilized in drilling/workover:
Operator Address:         Contact Person:         Lease Name & Well No.:         Type of Pit:         Emergency Pit         Burn Pit         Proposed         Existing         Settling Pit         Drilling Pit         If Existing, date constructed:         Peet from         Norkover Pit         Haul-Off Pit         (If WP Supply API No. or Vear Drilled)         Pit capacity:         (If WP Supply API No. or Vear Drilled)         Is the pit located in a Sensitive Ground Water Area?         Yes       No         Chloride concentration:	Emergency, Settling and Burn Pits ONLY:		Type of materia	
Operator Address:         Contact Person:       Phone Number:         Lease Name & Well No:       Pit Location (QQQQ):         Type of Pit:       Pit is:         © mergency Pit       Burn Pit         © setting Pit       Dilling Pit         If Existing, date constructed:       Feet from [North / ] South Line of Section         (If WP Supply API No. or Year Drilled)       Pit capacity:         (If WP Supply API No. or Year Drilled)       Pit capacity:         (If WP Supply API No. or Year Drilled)       Pit capacity:         (If WP Supply API No. or Year Drilled)       Pit capacity:         (If WP Supply API No. or Year Drilled)       Pit capacity:         (If WP Supply API No. or Year Drilled)       Pit capacity:         (If WP Supply API No. or Year Drilled)       Pit capacity:         (If WP Supply API No. or Year Drilled)       Pit capacity:         (If WP Supply API No. or Year Drilled)       Pit capacity:         (bits)       County         (bits)       County         (bits)       County         (bits)       County         (bits)       Month / [capacity: month]         (bits)       Operator And County Pits and Settling Pits only         (bits)       Operator And County         (bit the pit is lin				
Operator Address:         Contact Person:       Phone Number:         Lease Name & Well No:       Pit Location (QQQQ):         Type of Pit:       Pit is:         Emergency Pit       Burn Pit         Settling Pit       Drilling Pit         If Existing, date constructed:       Feet from   North /   South Line of Section         (If WP Supply API No. or Year Drilled)       Pit capacity:         It is the pit located in a Sensitive Ground Water Area?       Yes   No         Choirde concentration:       County         Is the bottom below ground level?       Artificial Liner?         It dimensions (all but working pits):       Length (feet)         Width (feet)       N/A: Steel Pits         Depth from ground level to deepest point:       (feet)         If the pit is lined give a brief description of the liner material, thickness and installation procedure.       Describe procedures for periode maintenance and determining liner integrity, including any special monitoring.         Distance to nearest water well within one-mile of pit:       Depth to shallowest fresh water feet.	teet Depth of water well		Drilling, Worko	ver and Haul-Off Pits ONLY:
Operator Address:       Phone Number:         Contact Person:       Phone Number:         Lease Name & Well No.:       Pit Location (QQQQ):         Type of Pit:       Pit is:         Emergency Pit       Burn Pit         Settling Pit       Drilling Pit         If Existing, date constructed:       Feet from North / Bouth Line of Section         Workover Pit       Haul-Off Pit         Pit capacity:       Feet from East / West Line of Section         (If WP Supply API No. or Year Drilled)       Pit capacity:         Is the pit located in a Sensitive Ground Water Area?       Yes         No       Chloride concentration:         Is the pit located in a Sensitive Ground Water Area?       Yes         Yes       No         Pit dimensions (all but working pits):       Length (feet)         Up th dimensions (all but working pits):       Length (feet)         Depth from ground level to deepest point:       (feet)         Monter integrity, including any special monitoring.         Distance to nearest water well within one-mile of pit:       Depth to shallowest fresh water feet.	feet Depth of water wellfeet			
Operator Address:       Phone Number:         Contact Person:       Phone Number:         Lease Name & Well No.:       Pit Location (QQQQ):         Type of Pit:       Pit is:         Emergency Pit       Burn Pit         Burn Pit       Proposed         Existing       SecTwpR East         Workover Pit       Haul-Off Pit         Workover Pit       Haul-Off Pit         Pit capacity:	Distance to nearest water well within one-mile of pit:			
Operator Address:       Phone Number:         Contact Person:       Phone Number:         Lease Name & Well No.:       Pit Location (QQQQ):         Type of Pit:       Pit is:         Emergency Pit       Burn Pit         Proposed       Existing         Settling Pit       Drilling Pit         If Existing, date constructed:       Feet from         Workover Pit       Haul-Off Pit         Pit capacity:				
Operator Address:       Phone Number:         Contact Person:       Phone Number:         Lease Name & Well No.:       Pit Location (QQQQ):         Type of Pit:       Pit is:         Emergency Pit       Burn Pit         Brengency Pit       Burn Pit         Proposed       Existing         Settling Pit       Drilling Pit         If Existing, date constructed:       Feet from         Workover Pit       Haul-Off Pit         (If WP Supply API No. or Year Drilled)       Pit capacity:        (bbls)	Depth fro	om ground level to dee	pest point:	(feet) No Pit
Operator Address:       Phone Number:         Contact Person:       Phone Number:         Lease Name & Well No.:       Pit Location (QQQQ):         Type of Pit:       Pit is:         Emergency Pit       Burn Pit         Settling Pit       Drilling Pit         Workover Pit       Haul-Off Pit         Workover Pit       Haul-Off Pit         Pit capacity:	Pit dimensions (all but working pits):	Length (fee	et)	Width (feet) N/A: Steel Pits
Operator Address:         Contact Person:       Phone Number:         Lease Name & Well No.:       Pit Location (QQQQ):         Type of Pit:       Pit is:         Emergency Pit       Burn Pit         Settling Pit       Drilling Pit         Workover Pit       Haul-Off Pit         Workover Pit       Haul-Off Pit         Pit capacity:			lo	How is the pit lined if a plastic liner is not used?
Operator Address:         Contact Person:       Phone Number:         Lease Name & Well No.:       Pit Location (QQQQ):         Type of Pit:       Pit is:         Emergency Pit       Burn Pit         Proposed       Existing         Settling Pit       Drilling Pit         If Existing, date constructed:       Feet from North / South Line of Section         Workover Pit       Haul-Off Pit         Pit capacity:       Pit capacity:	Is the pit located in a Sensitive Ground Water A	Area? Yes I	No	
Operator Address:         Contact Person:       Phone Number:         Lease Name & Well No.:       Pit Location (QQQQ):         Type of Pit:       Pit is:         Emergency Pit       Burn Pit         Proposed       Existing         Settling Pit       Drilling Pit         If Existing, date constructed:	(יוי ער סטקטיארי ועט. טו זפאר שווופס)		(bbls)	County
Operator Address:         Contact Person:       Phone Number:         Lease Name & Well No.:       Pit Location (QQQQ):         Type of Pit:       Pit is:         Emergency Pit       Burn Pit         Proposed       Existing         Sec.       Twp.         R.       East		Pit capacity:		Feet from East / West Line of Section
Operator Address:       Contact Person:       Lease Name & Well No.:       Type of Pit:   Pit is: Pit is:	Settling Pit Drilling Pit	If Existing, date cor	nstructed:	Feet from North / South Line of Section
Operator Address:       Contact Person:       Lease Name & Well No.:   Pit Location (QQQQ):	Emergency Pit Burn Pit	Proposed	Existing	SecTwpR East West
Operator Address:       Contact Person:   Phone Number:	Type of Pit:	Pit is:		·
Operator Address:				Pit Location (QQQQ):
	Lease Name & Well No.:		Phone Number:	
Operator Name: License Number:	Contact Person:			

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



KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1063512

## CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

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

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 (Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)

OPERATOR: License #	Well Location:		
Name:			
Address 1:	County:		
Address 2:	Lease Name: Well #:		
City:          Zip:            Contact Person:	If filing a Form T-1 for multiple wells on a lease, enter the legal description of 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:+			

If this form is being submitted with a Form C-1 (Intent) or CB-1 (Cathodic Protection Borehole Intent), you must supply the surface owners and the KCC with a plat showing the predicted locations of lease roads, tank batteries, pipelines, and electrical lines. The locations shown on the plat are preliminary non-binding estimates. The locations may be entered on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.

#### Select one of the following:

- I certify that, pursuant to the Kansas Surface Owner Notice Act (House Bill 2032), I have provided the following to the surface owner(s) of the land upon which the subject well is or will be located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form CP-1 that I am filing in connection with this form; 2) if the form being filed is a Form C-1 or Form CB-1, the plat(s) required by this form; and 3) my operator name, address, phone number, fax, and email address.
- □ I have not provided this information to the surface owner(s). I acknowledge that, because I have not provided this information, the KCC will be required to send this information to the surface owner(s). To mitigate the additional cost of the KCC performing this task, I acknowledge that I am being charged a \$30.00 handling fee, payable to the KCC, which is enclosed with this form.

If choosing the second option, submit payment of the \$30.00 handling fee with this form. If the fee is not received with this form, the KSONA-1 form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-1 will be returned.

## Submitted Electronically

I

I

## West 3-HP

### 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.

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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 south / north and east / west outside section lines.
- 3. The distance to the nearest lease or unit boundary line (in footage).
- 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.

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/

Mark Sievers, Chairman Ward Loyd, Commissioner Thomas E. Wright, Commissioner Sam Brownback, Governor

September 19, 2011

John Haas Haas Petroleum, LLC 800 W. 47th St., Suite 716 Kansas City, MO 64112

Re: Drilling Pit Application API 15-003-25198-00-00 West 3-HP NE/4 Sec.01-16S-21E Miami County, Kansas

Dear John Haas:

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 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.