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

OPERATOR: License#   Sec. Twp   S. R     Address 1:   Sec. Twp   S	Expected Spud Date:	month day yea	Spot Description:
Is SECTION: Regular Irregular?   Interest Inte	DPERATOR: License#	,	Sec Twp S. R   E     E     S. Line of Section   N /   S. Line of Section   N /   S. Line of Section   S. Line of Section   N /   S. Line of Section   S. Line of Section   N /   S. Line of Section   S. Line of Section   N /   S. Line of
County:   State   Zip:   +     County:     County:   Lease Name:   Well #:   Field Name:   Lease Name:   Well #:   Field Name:   Is this a Prorated / Spaced Field?   Yes Target Formation(s):   Name   Target Formati	lame:		
County:	Address 1:		Is SECTION: Regular Irregular?
County Ontact Person: hone:    County   County   County			(Note. Locate well on the Section Flat on reverse side)
Contractors: License#	•	·	County:
Section   Sect			Lease Name: vveil #: vveil #:
### Target Formation(s): ### Mearest Lease or unit boundary line (in footage): ### Ground Surface Elevation: ### Water Surface Plool Ext.   Air Rotary   Water well within one-quarter mile:   Yes   Yes   Other   Other: ### Surface Pipe Planned to be set:   Depth to bottom of tresh water:   Depth to bottom of tresh water:   Depth to bottom of usable water is   Depth to bottom of to bottom of usable water is   Depth to bottom of to bottom of usable water is   Depth to bottom of to bottom of to bottom of to	none.		Field Name:
Well Drilled For:   Well Class:   Type Equipment:   Nearest Lease or unit boundary line (in footage):   Seismic :   Infield   Mud Rotary   Water well within one-quarter mile:   Yet   Yet   Seismic :   # of Holes   Other			Is this a Prorated / Spaced Field?
Oil   Enh Rec	ame:		Target Formation(s):
Gals   Storage   Pool Ext.   Air Yotary   Water well within one-quarter mile:   Yet   Yet   Gals   Gals   Storage   Pool Ext.   Air Yotary   Public water supply well within one mile:   Yet   Yet   Water well within one-quarter mile:   Yet   Yet   Gals   Wildcat   Gable   Pool Ext.   Air Yotary   Public water supply well within one mile:   Yet   Yet   Water well within one-quarter mile:   Yet	Well Drilled For:	Well Class: Type Equipme	71G
Gas   Slorage   Pool Ext.   Air Rotary   Public water supply well within one mile:   Yes   Depth to bottom of fresh water:   Depth to bottom of susable water:   Depth to bottom of usable water to bottom of the poper to plugging;   Depth to bottom of t	Oil Enh Re	ec Infield Mud Rot	Ground Surface Elevation:feet M
Depth to bottom of fresh water:   Depth to bottom of fresh water:   Depth to bottom of usable water:   Depth service of the property of the period	Gas Storage		Water well within one-quarter mile:
Depth to bottom of usable water:   Depth to bottom of usable water:   Surface Pipe by Alternate:   I   I   I   Length of Surface Pipe by Alternate:   I   I   I   Length of Surface Pipe by Alternate:   I   I   I   Length of Surface Pipe Planned to be set:   Length of Conductor Pipe (if any):   Projected Total Depth:   Formation at Total Depth:   Water Source for Drilling Operations:   Well   Farm Pond   Other:   DWR Permit #:   DWR Permit #:   Will Cores be taken?   Notify the paper of the properties district office prior to spudding of well;   A copy of the approved notice of intent to drill shall be posted on each drilling rig;   A repropriate district office of intent to drill shall be posted on each drilling rig;   The appropriate district office will be notified before well is either plugged or production casing is cemented in;   A repropriate district office will be notified before well is either plugged or production casing is cemented in;   A repropriate district office will be notified before well is either plugged or production casing is cemented in;   A repropriate district office will be notified before well is either plugged or production casing is cemented in;   A repropriate district office will be notified before well is either plugged or production casing is cemented in;   A repropriate district office will be notified before well is either plugged or production casing is cemented in;   A repropriate district office will be notified before well is either plugged or production casing is cemented in;   A repropriate district office will be notified before well is either plugged or production casing is cemented in;   A repropriate district office will be notified before well is either plugged or production casing is cemented in;   A repropriate district office will be notified before well is either plugged or production casing is cemented in;   A repropriate district office will be noti	Dispos	al Wildcat Cable	
Surface Pipe by Alternate: I I I Length of Surface Pipe Planned to be set: Length of Conductor Pipe (if any): Projected Total Depth: Promet to the surface Pipe Planned to be set: Length of Conductor Pipe (if any): Projected Total Depth: Prometion at Total Depth: Prometion at Total Depth: Prometion at Total Depth: Water Source for Drilling Operations: Water Source of Drilling Operations: Water Source of Drilling Operations: Water Source Source Water Source Promote Source Water Sou	Seismic ; # of	Holes Other	Depth to bottom of fresh water:
Length of Surface Pipe Planned to be set:  Length of Conductor Pipe (if any):  Projected Total Depth:  Formation at Total Depth:  Solution Hole Location:  CC DKT #:  No Wes, true vertical depth:  Solution Hole Location:  CC DKT #:  No Will Cores be taken?  If Yes, proposed zone:  AFFIDAVIT  In eundersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. seq.  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 cementir 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.  **Remember to:*  - File Certification of Compliance with the Kansas Surface Owner Notificat Act (KSONA-1) with Intent to Drill;  - File Completion Formation at Total Depth:  - File Completion Format	Other:		Depth to bottom of usable water:
Operator:  Well Name: Original Completion Date: Original Total Depth: Identitional, Deviated or Horizontal wellbore? Ves, true vertical depth: OCD EXT #:  Water Source for Drilling Operations: Water Source for Drilling Ope	It OMMO, ald wall in	oformation on follows:	
Well Name: Original Completion Date: Original Total Depth: Incettional, Deviated or Horizontal wellbore? Yes No Yes, true vertical depth: Interestional Depth: Interestional Deviated or Horizontal wellbore? Yes No Yes, true vertical depth: Interestical depth: Interes	If OvvvvO: old well in	normation as follows:	Length of Surface Pipe Planned to be set:
Original Completion Date:Original Total Depth:	Operator:		
Water Source for Drilling Operations:  Water Source for Drill operations:  Water Source for Drill operations:  Water Source for Drilling Operations:  Water Source for Drilling Operations:  Water Source for Drilling Operations:  Water Source for Date Form Accentually Operations:  Water Source for Drilling Operations:  (Note: Apply for Permit with DWR   )  Will Cares be taken?  Water Source for Drilling Operations:  (Note: Apply for Permit with DWR   )  Will Cares be taken?  Water Source for Drilling Operations:  (Note: Apply for Permit with DWR   )  Will Cares be taken?  If Yes, proposed zone:  Water Source for Drill   Operation Drill   D			
rectional, Deviated or Horizontal wellbore?  Yes, true vertical depth:  DWR Permit #:  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.  Sagreed 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 cementir 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.  **Remember to:*  - File Certification of Compliance with the Kansas Surface Owner Notificat Act (KSONA-1) with Intent to Drill;  - File Drill Pit Application (form CDP-1) with Intent to Drill;  - File Drill Pit Application (form CDP-1) with Intent to Drill;  - File Drill Pit Application (form CDP-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 Completion Form ACO-1 within 120 days of spud date:	Original Completion Date	e: Original Total Depth: _	
DWR Permit #:    DWR Permit #:   DWR Permit #:   (Note: Apply for Permit with DWR   )   Will Cores be taken?     Yes     If Yes, proposed zone:           If Yes, proposed zone:           If Yes, proposed zone:           If Yes, proposed zone:           If Yes, proposed zone:           If Yes, proposed zone:           If Yes, proposed zone:             If Yes, proposed zone:             If Yes, proposed zone:             If Yes, proposed zone:             If Yes, proposed zone:             If Yes, proposed zone:               If Yes, proposed zone:                     If Yes, proposed zone:			
ottom Hole Location:  CC DKT #:  (Note: Apply for Permit with DWR )  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. 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 cementir 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.  **Remember to:**  - File Certification of Compliance with the Kansas Surface Owner Notificat Act (KSONA-1) with Intent to Drill;  - File Completion Form ACD-1 within 120 days of spud date:  - File Completion Form ACD-1 within 120 days of spud date:  - File Completion Form ACD-1 within 120 days of spud date:			
AFFIDAVIT  the undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. seq. 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.  Act (KSONA-1) with Intent to Drill;  File Certification of Compliance with the Kansas Surface Owner Notificat Act (KSONA-1) with Intent to Drill;  File Completion Form ACO-1 within 120 days of spud date:			DWK Femili #
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. 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.  **Remember to:** - File Certification of Compliance with the Kansas Surface Owner Notificat 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:			(Note: Apply for Fernit With DVIN
AFFIDAVIT The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. seq.  Is agreed that the following minimum requirements will be met:  1. Notify the appropriate district office <i>prior</i> to spudding of well;  2. A copy of the approved notice of intent to drill <i>shall be</i> posted on each drilling rig;  3. The minimum amount of surface pipe as specified below <i>shall be set</i> by circulating cement to the top; in all cases surface pipe <i>shall be set</i> 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 <i>prior to plugging</i> ;  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 <i>120 DAYS</i> 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. <i>In all cases, NOTIFY district office</i> prior to any cementing.  **Remember to: - File Certification of Compliance with the Kansas Surface Owner Notificat Act (KSONA-1) with Intent to Drill; - File Cill Pit Application (form CDP-1) with Intent to Drill; - File Completion Form ACO-1 within 120 days of soud date:			Will Cores be taken?
is agreed that the following minimum requirements will be met:  1. Notify the appropriate district office <i>prior</i> to spudding of well;  2. A copy of the approved notice of intent to drill <i>shall be</i> posted on each drilling rig;  3. The minimum amount of surface pipe as specified below <i>shall be set</i> by circulating cement to the top; in all cases surface pipe <i>shall be set</i> 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 <i>prior to plugging</i> ;  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. <i>In all cases, NOTIFY district office</i> prior to any cementing.  **Remember to:  - File Certification of Compliance with the Kansas Surface Owner Notificat Act (KSONA-1) with Intent to Drill;  - File Certification (form CDP-1) with Intent to Drill;  - File Completion Form ACO-1 within 120 days of spud date:			
<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 cases surface pipe <i>shall be set</i> 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 necessary <i>prior to plugging</i>;</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 within <i>120 DAYS</i> 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. <i>In all cases, NOTIFY district office</i> prior to any cementing.</li> </ol>	he undersigned hereby a	ffirms that the drilling, completion and	eventual plugging of this well will comply with K.S.A. 55 et. seq.
<ul> <li>2. A copy of the approved notice of intent to drill shall be posted on each drilling rig;</li> <li>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.</li> <li>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;</li> <li>5. The appropriate district office will be notified before well is either plugged or production casing is cemented in;</li> <li>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.</li> <li>District Office prior to any cementing.</li> <li>Remember to:  - File Certification of Compliance with the Kansas Surface Owner Notificat 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:</li> </ul>	is agreed that the following	ng minimum requirements will be met	
Remember to:  - File Certification of Compliance with the Kansas Surface Owner Notificat 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:	<ol> <li>A copy of the approvations.</li> <li>The minimum amounthrough all unconsol</li> <li>If the well is dry hole</li> <li>The appropriate dist</li> <li>If an ALTERNATE II</li> <li>Or pursuant to Appe</li> </ol>	ved notice of intent to drill shall be po nt of surface pipe as specified below lidated materials plus a minimum of 20 e, an agreement between the operator crict office will be notified before well is COMPLETION, production pipe shall endix "B" - Eastern Kansas surface cas	sted on each drilling rig;  shall be set by circulating cement to the top; in all cases surface pipe shall be set  feet into the underlying formation.  and the district office on plug length and placement is necessary prior to plugging; either plugged or production casing is cemented in; be cemented from below any usable water to surface within 120 DAYS of spud date.  sing order #133,891-C, which applies to the KCC District 3 area, alternate II cementing
Inis authorization expires:	ıbmitted Electron	ically	Remember to:
(This authorization void if drilling not started within 12 months of approval date.)  - Obtain written approval before disposing or injecting salt water.	API # 15 Conductor pipe required Minimum surface pipe requ Approved by:	feetfeet per ALT.	- 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);
	API # 15  Conductor pipe required  Minimum surface pipe requ  Approved by:  This authorization expires:	feet uiredfeet per ALT.	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);
Spud date: Agent: please check the box below and return to the address below.	API # 15  Conductor pipe required  Minimum surface pipe requ  Approved by:  This authorization expires:	feet uiredfeet per ALT.	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);

Well will not be drilled or Permit Expired Date: \_

Signature of Operator or Agent:

Side Two

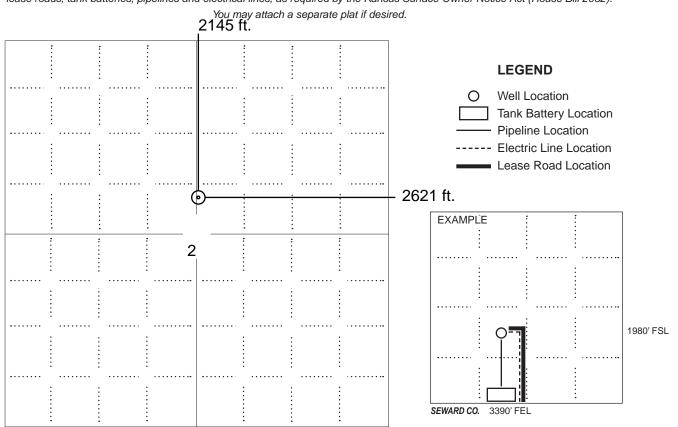
For KCC Use ONLY	
API # 15	

#### 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:	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.
	Section corner used: NE NW SE SW
PLA	π
Show location of the well. Show footage to the nearest least	se or unit boundary line. Show the predicted locations of

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).



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).
- 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

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:	Pit is:			
Emergency Pit Burn Pit	Proposed Existing		SecTwp R	
Settling Pit Drilling Pit	Workover Pit Haul-Off Pit		Feet from North / South Line of Section	
Workover Pit Haul-Off Pit  (If WP Supply API No. or Year Drilled)			Feet from East / West Line of Section	
Is the pit located in a Sensitive Ground Water A	Is the pit located in a Sensitive Ground Water Area? Yes No		Chloride concentration: mg/l  (For Emergency Pits and Settling Pits only)	
Is the bottom below ground level?	Artificial Liner?		How is the pit lined if a plastic liner is not used?	
Pit dimensions (all but working pits):	Length (fee	et)	Width (feet) N/A: Steel Pits	
Depth fro	m ground level to dee	pest point:	(feet) No Pit	
material, thickness and installation procedure.  liner integrity, including any special monitoring.				
		Depth to shallo Source of inform	west fresh water feet. nation:	
feet Depth of water wellfeet		measured	well owner electric log KDWR	
Emergency, Settling and Burn Pits ONLY:		Drilling, Work	ver and Haul-Off Pits ONLY:	
Producing Formation:		Type of materia	l utilized in drilling/workover:	
Number of producing wells on lease:		Number of worl	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? Yes No		Drill pits must b	e closed within 365 days of spud date.	
Submitted Electronically				
KCC OFFICE USE ONLY  Liner Steel Pit RFAC RFAS				
Date Received: Permit Numl	ber:	Permi	t Date: Lease Inspection:	

## Kansas Corporation Commission Oil & Gas Conservation Division

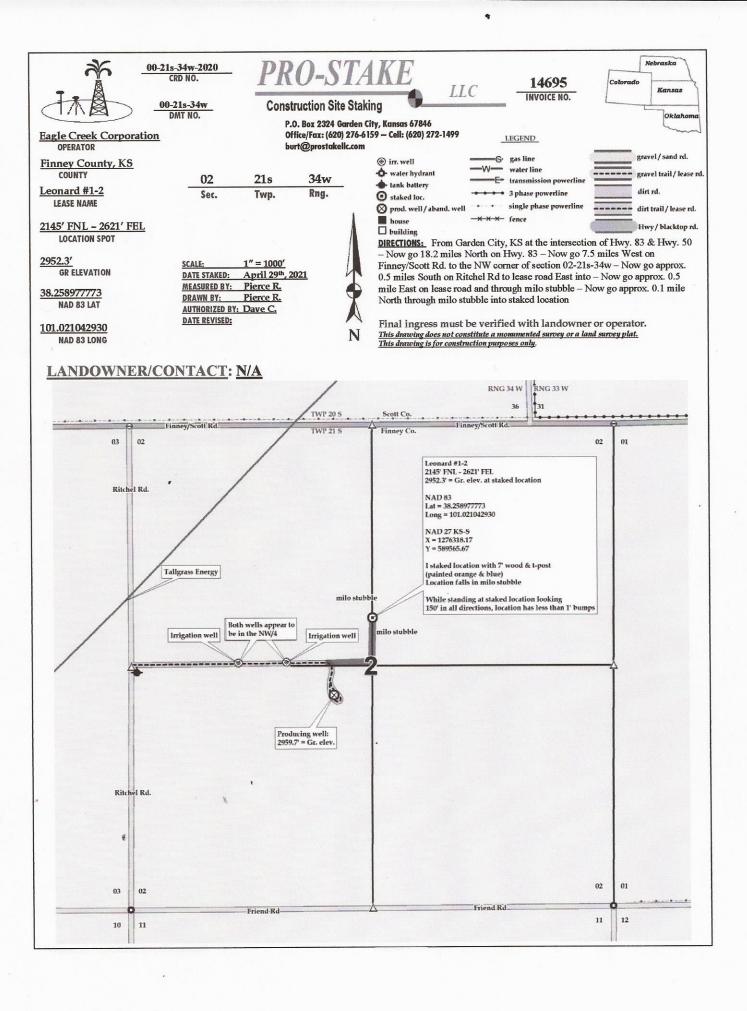
Form KSONA-1
January 2014
Form Must Be Typed
Form must be Signed
All blanks must be Filled

# 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) T-1 (Transfer) CP-1 (Plugging Application)	
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	
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 at the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.	
owner(s) of the land upon which the subject well is or will be lo	ct (House Bill 2032), I have provided the following to the surface cated: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form ceing filed is a Form C-1 or Form CB-1, the plat(s) required by this and email address.	
KCC will be required to send this information to the surface ow	cknowledge that, because I have not provided this information, the ner(s). To mitigate the additional cost of the KCC performing this of the surface owner by filling out the top section of this form and CCC, 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		



### OIL AND GAS LEASE

AGREEMENT, made and entered into this 21st day of February, 2019, by and between F. Steven Leonard and Julie A. Leonard, husband and wife whose mailing address is 1216 S. 199th St. Omaha, NE 68130 hereinafter called lesser (whether one or more), and HOP Energies, LLC P.O Box 47911 Wichita, KS 67211, hereinafter called lessee.

1. Lessor, in consideration of Ten Dollars (\$ 10.00) and more, in hand paid, receipt of which is hereby acknowledged and of the royalties herein provided and of the agreements of the lessee herein contained, hereby grants, leases and lets exclusively unto lessee for the purpose of investigating, exploring by geophysical and other means, prospecting, drilling, underground mining and operating for and producing oil, hydrocarbons, all gases, and their respective constituent products, injecting gas, water, other fluids and air into subsurface strata, laying pipe lines, storing oil, building tanks, power stations, telephone lines, and other structures and things thereon to produce, save, take care of, treat, manufacture, process, store and transport said oil, liquid hydrocarbons, gases and their respective constituent products and other products manufactured therefrom, and temporary housing and otherwise caring for its employees, the following described land together with any reversionary rights and after-acquired interest, therein situated in the County of Finney. State of Kansas, described as follows, to wit:

Township 21 South, Range 34 West

Section 2: Lot 1 (40.30a); Lot 2 (40.25a); and S/2NE/4 a/d/a The NE/4 & Lot 3 (40.20a); Lot 4 (40.15a); and S/2NW/4, a/d/a the NW/4; Except a tract of land described as follows: Part of the N/2 being two tracts, more particularly described in Metes and Bounds as: (Tract 1: Beginning at a point on the South line of the N/2 of Section 2, Township 21 South, Range 34 West of the 6<sup>th</sup> P.M. 1,162.5 Feet East of the Southwest corner; thence 15 feet in Northerly direction; thence 15 feet in a Easterly direction; thence 15 feet in a Southerly direction; thence 15 feet in a Westerly direction to the point of beginning; and Tract 2: Beginning at a point on the South line of the N/2 of Section 2 Township 21 South, Range 34 West of the 6<sup>th</sup> P.M., 1,713.5 Feet East of the Southwest corner; thence 15 feet in a Northerly direction; thence 15 feet in an Easterly direction; thence 15 feet in a Southerly direction; thence 15 feet in a Westerly direction to the point of beginning) including .5 acres more or less.

In Section <u>XX</u>, Township <u>XX</u>, Range <u>XX</u> and containing <u>320.40</u> Acres, more or less, and all accretions thereto.

- 2. Subject to the provisions herein contained, this lease shall remain in force for a term of <a href="Three (3)">Three (3)</a> years from this date (called "primary term"), and as long as thereafter as oil, liquid hydrocarbons or gas or other respective constituent products, or any form of them is produced from said land or land with which said land is pooled.
- 3. In consideration of these premises lessee covenants and agrees:
  - a. To deliver to the credit of lessor, free of cost, in the pipeline to which lessee may connect wells on said land, the equal <u>five-thirty seconds (5/32)</u> part of all oil produced and saved from the leased premises.
  - b. To pay lessor for gas of whatsoever nature or kind produced and sold or used off the premises, or used in the manufacture of any products therefrom, five-thirty seconds (5/32), at the market price at the well, (but, as to gas sold by lessee, in no event more than five-thirty seconds (5/32 of the proceeds received by lessee from such sales), for the gas sold, used off the premises, or in the manufacture of products therefrom, said payments to be made monthly. Where gas from a well producing gas only is not sold or used, lessee may pay or tender as royalty One Dollar (\$1.00) per year per net mineral acre retained hereunder, and if such payment or tender is made it will be considered that gas is being produced within the meaning of the preceding paragraph.
- 4. This lease may be maintained during the primary term hereof without further payment or drilling operations. If the lessee shall commence to drill a well within the term of this lease or any extension thereof, the lessee shall have the right to drill such well to completion with reasonable diligence and dispatch, and if oil or gas, or either of them, be found in paying quantities, this lease shall continue and be in force with like effect as if such well had been completed within the term of years first mentioned.
- 5. If said lessor owns a less interest in the above described land than the entire and undivided fee simple estate therein, then the royalties herein provided for shall be paid to lessor only in the proportion which lessor's interest bears to the whole and undivided fee.
- 6. Lessee shall have the right to use, free of cost, gas, oil and water produced on the leased premises for lessee's operations thereon, except water from wells of lessor.
- 7. When requested by the lessor, lessee shall bury lessee's pipelines 36 inches.

- 8. No well shall be drilled nearer than 200 feet to a house or barn now on said premises without the written consent of the lessor.
- 9. Lessee shall pay for all damages caused by lessee's operations to growing crops on said land.
- 10. Lessee shall have the right at any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.
- 11. If the estate of either party hereto is assigned and the privilege of assigning in whole or in part is expressly allowed, the covenants hereof shall extend to its heirs executors, administrators, successors or assigns, but no change in the ownership of the lands or assignment of rentals or royalties shall be binding on lessee until after the lessee has been furnished with a written transfer or assignment or a true copy thereof. In case lessee assigns this lease, in whole or in part, lessee shall be relieved of all obligations with respect to the assigned portion or portions arising subsequent to the date of assignment.
- 12. Lessee may at any time execute and deliver to lessor or place of record a release or releases covering any portion or portions of the above described premises and thereby surrender this lease as to such portion or portions and be relieved of all obligations as to the acreage surrendered.
- 13. All express or implied covenants of this lease shall be subject to all Federal and State Laws, Executive Orders, Rules or Regulations, and this lease shall not be terminated, in whole or in part, nor lessee held liable in damages, for failure to comply therewith, if compliance is prevented by, or if such failure is the result of, any such Law, Order, Rule or Regulation.
- 14. Lessor hereby warrants and agrees to defend the title to the lands herein described, and agrees that the lessee shall have the right at any time to redeem for lessor, by payment any mortgages, taxes or other liens on the above described lands, in the event of default of payment by lessor, and be subrogated to the rights of the holder thereof, and the undersigned lessors, for themselves and their heirs, successors and assigns, hereby surrender and release all right of dower and homestead in the premises described herein, in so far as said right of dower and homestead may in any way affect the purposes for which this leases is made, as recited herein.
- 15. Lessee, at its option, is hereby given the right and power to pool or combine the acreage covered by this lease or any portion thereof with other land, lease or leases in the immediate vicinity thereof, when in lessee's judgment it is necessary or advisable to do so in order to properly develop and operate said lease premises so as to promote the conservation of oil, gas or other minerals in and under and that may be produced from said premises, such pooling to be of tracts contiguous to one another and to be into a unit or units not exceeding 40 acres each in the event of an oil well, or into a unit or units not exceeding 640 acres each in the event of a gas well. Lessee shall execute in writing and record in the conveyance records of the county in which the land herein leases is situated an instrument identifying and describing the pooled acreage. The entire acreage so pooled into a tract or unit shall be treated, for all purposes except the payment of royalties on production from the pooled unit, as if it were included in this lease. If production is found on the pooled acreage, it shall be treated as if production is had from this lease, whether the well or wells be located on the premises covered by this lease or not. In lieu of the royalties elsewhere herein specified, lessor shall receive on production from a unit so pooled only such portion of the royalty stipulated herein as the amount of his acreage placed in the unit or his royalty interest therein on an acreage basis bears to the total acreage so pooled in the particular unit involved.
- 16. If at the end of the primary term, this lease is not otherwise continued in force under the provisions hereof, this lease shall expire, unless Lessee on or before the end of the primary term shall pay or tender to Lessor, the sum of <a href="Twenty Dollars (\$20)">Twenty Dollars (\$20)</a> multiplied by the number of net mineral acres owned by Lessor in the land above described and then subject to this lease; and subject to the other provisions of this lease, this lease shall thereby be modified and the primary term shall be extended for an additional term of <a href="Two (2)">Two (2)</a> year(s) from the end of the primary term hereof. Said payment may be made by check or draft of Lessee or any assignee thereof, mailed or delivered direct to Lessor at the address first provided above, on or before the end of the primary term.

IN WITNESS Y	WHEREOF, the under	ibit "A" attac	ched he	reto and made apart hereof strument as of the day and year first written above.  Julie A. Leonard
STATE of COUNTY of	x Ne x Douglas	)	ss:	Acknowledgment for Individual (KS, OK, CO)

Before me, the undersigned, a Notary Public, within and for said County and State, on this V2/oth day of

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

Conservation Division 266 N. Main St., Ste. 220 Wichita, KS 67202-1513



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

Laura Kelly, Governor

Andrew J. French, Chairperson Dwight D. Keen, Commissioner Susan K. Duffy, Commissioner

May 05, 2021

Dave Callewaert Eagle Creek Corporation 423 E FLINT HILLS NATIONAL CT ANDOVER, KS 67002-8838

Re: Drilling Pit Application Leonard 1-2 NE/4 Sec.02-21S-34W Finney County, Kansas

#### Dear Dave Callewaert:

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 within 96 hours of completion of drilling operations.

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) 682-7933 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) 682-7933.