#### 

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

must be approved by NCC rive (3) days prior to commencing wen Form KSONA-1. Certification of Compliance with the Kansas Surface Owner Notification Act, MUST be submitted with this form.

Expected Spud Date:	03/03/2011		Spot Description:	
	month da	ay year	NW _ SW_ NE _ NW Sec. 19 Twp. 3	0 S. R. 22 XE W
00004700 (: #	9313		(0/0/0/0) 4,455 feet from [	N / X S Line of Section
OPERATOR: License# _ Name: _ James D. Lorenz			3,795 feet from	E / W Line of Section
Address 1: 543A 22000 I			ls SECTION: XRegular ∏Iπegular?	<u> </u>
Address 2:				
	State: KS	7in: 67335 + 8515	(Note: Locate well on the Section Pla	t on reverse side)
Contact Person: James I			County: Crawford	
Phone: 620-423-9360			Lease Name: Amershek II	Well #: 3D
	5004		Field Name: McCune	
CONTRACTOR: License	# 5631		Is this a Prorated / Spaced Field?	∭Yes XNo ,
Name: Mokat Drilling		<del> </del>	Target Formation(s): Bartlesville	
Well Drilled For:	Well Class:	Type Equipment:	Nearest Lease or unit boundary line (in footage): _	165'
			Ground Surface Elevation: 906Est	feet MSL
	Rec XInfield	Mud Rotary	Water well within one-quarter mile:	Yes XNo
	rage Pool Ext.	Air Rotary /	Public water supply well within one mile:	Yes X No
	posal Wildcat	Cable	Depth to bottom of fresh water: 50'	
<b></b>	of HolesOther		Depth to bottom of usable water: 100'	<del></del>
Other:			Confere Bire by Alexander Water: 100	
If OWAYO: ald we	ell information as follows:		Surface Pipe by Alternate:	_
LIN STATES. OR WC	A THORNOLOGY GO TOROWS.		Length of Surface Pipe Planned to be set:	
Operator:			Length of Conductor Pipe (if any): n/a	
Well Name:			Projected Total Depth: 350'	
Original Completion D	Date: Origin	nal Total Depth:	Formation at Total Depth:	
			Water Source for Drilling Operations:	
Directional, Deviated or H	lorizontal wellbore?	Yes X No		
If Yes, true vertical depth:	<del></del>		DWR Permit #:	
			(Note: Apply for Permit with D	WR A
KCC DKT#:			Will Cores be taken?	Yes No
			If Yes, proposed zone:	
		A ====		
		AFF	FIDAVIT	RECENTER
The second sections of the control	. 66			いたしたいとい
		completion and eventual plu	gging of this well will comply with K.S.A. 55 et. seq.	RECEIVED
	y affirms that the drilling, wing minimum requireme	completion and eventual plu		
It is agreed that the follo		completion and eventual plu ents will be met:		FEB 2 4 201
It is agreed that the follo 1. Notify the appropri	wing minimum requirement riate district office <i>prior</i> to	completion and eventual plu ents will be met: to spudding of well;	gging of this well will comply with K.S.A. 55 et. seq.	FEB 2 4 201
It is agreed that the follo  1. Notify the appropi 2. A copy of the app 3. The minimum am	wing minimum requirement riate district office <i>prior</i> to roved notice of intent to count of surface pipe as si	completion and eventual pluents will be met: so spudding of well; drill shall be posted on each specified below shall be set	gging of this well will comply with K.S.A. 55 et. seq. drilling rig; by circulating cement to the top; in all cases surface	FEB 2 4 201
It is agreed that the follo  1. Notify the appropriate A copy of the app  3. The minimum amount through all unconstants.	wing minimum requirement riate district office <i>prior</i> to roved notice of intent to count of surface pipe as si solidated materials plus a	completion and eventual pluents will be met: so spudding of well; drill shall be posted on each specified below shall be set to a minimum of 20 feet into the	gging of this well will comply with K.S.A. 55 et. seq. drilling rig; by circulating cement to the top; in all cases surface and continuous surface and continuous surface and continuous surface.	FEB 2 4 201
It is agreed that the follo  1. Notify the appropriate A copy of the app  3. The minimum amount through all unconsidered.  4. If the well is dry head of the following the	wing minimum requirement riate district office prior to roved notice of intent to count of surface pipe as si solidated materials plus a sole, an agreement betwe	completion and eventual pluents will be met: so spudding of well; drill shall be posted on each specified below shall be set to a minimum of 20 feet into the sen the operator and the dist	gging of this well will comply with K.S.A. 55 et. seq.  drilling rig; by circulating cement to the top; in all cases surface and enderlying formation.  rict office on plug length and placement is necessary	FEB 2 4 201
It is agreed that the follo  1. Notify the appropriate the app of the app of the app of the app through all unconsum of the well is dry hours. The appropriate definition of the appropriate of the appropr	wing minimum requirementate district office prior to cover notice of intent to count of surface pipe as a solidated materials plus a cole, an agreement between the count of fice will be notified.	completion and eventual pluents will be met: so spudding of well; drill shall be posted on each specified below shall be set to a minimum of 20 feet into the een the operator and the distent before well is either plugg	gging of this well will comply with K.S.A. 55 et. seq.  drilling rig; by circulating cement to the top; in all cases surface a underlying formation. rict office on plug length and placement is necessary ed or production casing is cemented in;	FEB 2 4 201 pipe shall CCetWICHIT prior to plugging;
It is agreed that the follo  1. Notify the appropi 2. A copy of the app 3. The minimum amethrough all uncons 4. If the well is dry h 5. The appropriate d 6. If an ALTERNATE	wing minimum requirement riate district office <i>prior</i> to roved notice of intent to count of surface pipe as a solidated materials plus a cole, an agreement between the complete office will be notified. Il COMPLETION, produ	completion and eventual pluents will be met: to spudding of well; drill shall be posted on each specified below shall be set to a minimum of 20 feet into the ten the operator and the distent before well is either pluggation pipe shall be cemented.	gging of this well will comply with K.S.A. 55 et. seq.  drilling rig; by circulating cement to the top; in all cases surface a underlying formation.  rict office on plug length and placement is necessary and or production casing is cemented in; d from below any usable water to surface within 120.	FEB 2 4 201  pipe shall CCetWICHIT  prior to plugging;  DAYS of spud date.
It is agreed that the follo  1. Notify the appropi 2. A copy of the app 3. The minimum amithrough all uncons 4. If the well is dry h 5. The appropriate d 6. If an ALTERNATE Or pursuant to Ap	wing minimum requirement riate district office prior to proved notice of intent to count of surface pipe as a solidated materials plus a cole, an agreement between istrict office will be notified. Il COMPLETION, producted in the production of the country of the	completion and eventual pluents will be met: to spudding of well; drill shall be posted on each specified below shall be set a minimum of 20 feet into the een the operator and the distred before well is either plugg action pipe shall be cementeensas surface casing order #1	gging of this well will comply with K.S.A. 55 et. seq. drilling rig; by circulating cement to the top; in all cases surface a underlying formation. rict office on plug length and placement is necessary ed or production casing is cemented in; d from below any usable water to surface within 120. 33,891-C, which applies to the KCC District 3 area, a	FEB 2 4 201  pipe shall CCetWICHIT  prior to plugging;  DAYS of spud date.  alternate II cementing
It is agreed that the follo  1. Notify the appropriate the appropriate of the appropriate	wing minimum requirementate district office prior to convert notice of intent to count of surface pipe as substitution of surface will be notified to the substitution of	completion and eventual pluents will be met; so spudding of well; drill shall be posted on each pecified below shall be set a minimum of 20 feet into the een the operator and the distred before well is either plugguction pipe shall be cemented pud date or the well shall be	gging of this well will comply with K.S.A. 55 et. seq. drilling rig; by circulating cement to the top; in all cases surface a underlying formation. rict office on plug length and placement is necessary ed or production casing is cemented in; d from below any usable water to surface within 120 33,891-C, which applies to the KCC District 3 area, a plugged. In all cases, NOTIFY district office prior	FEB 2 4 201  pipe shall CCetWICHIT  prior to plugging;  DAYS of spud date.  alternate II cementing
It is agreed that the follo  1. Notify the appropriate the appropriate of the appropriate	wing minimum requirementate district office prior to convert notice of intent to count of surface pipe as substitution of surface will be notified to the substitution of	completion and eventual pluents will be met: to spudding of well; drill shall be posted on each specified below shall be set a minimum of 20 feet into the een the operator and the distred before well is either plugg action pipe shall be cementeensas surface casing order #1	gging of this well will comply with K.S.A. 55 et. seq. drilling rig; by circulating cement to the top; in all cases surface a underlying formation. rict office on plug length and placement is necessary ed or production casing is cemented in; d from below any usable water to surface within 120 33,891-C, which applies to the KCC District 3 area, a plugged. In all cases, NOTIFY district office prior	FEB 2 4 201  pipe shall CCetWICHIT  prior to plugging;  DAYS of spud date.  alternate II cementing
It is agreed that the follo  1. Notify the appropi 2. A copy of the app 3. The minimum amithrough all uncons 4. If the well is dry h 5. The appropriate d 6. If an ALTERNATE Or pursuant to Apmust be complete I hereby certify that the s	wing minimum requirementate district office <i>prior</i> to proved notice of intent to count of surface pipe as substituted in a greement between the surface will be notified to the complete of the surface within 30 days of the substitute of the subst	completion and eventual pluents will be met: so spudding of well; drill shall be posted on each specified below shall be set to a minimum of 20 feet into the een the operator and the distred before well is either plugguction pipe shall be cemented as a surface casing order #1 pud date or the well shall be are true and to the best of many complete the same true and to the best of many complete the same true and to the best of many complete the same true and to the best of many complete the same true and to the best of many complete the same true and to the best of many complete the same true and to the best of many complete the same true and to the best of many complete the same true and to the best of many complete the same true and to the best of many complete the same true and to the best of many complete the same true and to the best of many complete the same true and to the best of many complete the same true and	a drilling rig; by circulating cement to the top; in all cases surface a underlying formation. rict office on plug length and placement is necessary ed or production casing is cemented in; d from below any usable water to surface within 120: 33,891-C, which applies to the KCC District 3 area, a plugged. In all cases, NOTIFY district office prior by knowledge and belief.	FEB 2 4 201 pipe shall CCetWICHIT prior to plugging; DAYS of spud date. alternate II cementing to any cementing.
It is agreed that the follo  1. Notify the appropi 2. A copy of the app 3. The minimum amithrough all uncons 4. If the well is dry h 5. The appropriate d 6. If an ALTERNATE Or pursuant to Apmust be complete I hereby certify that the s	wing minimum requirementate district office prior to convert notice of intent to count of surface pipe as substitution of surface will be notified to the substitution of	completion and eventual pluents will be met: so spudding of well; drill shall be posted on each specified below shall be set to a minimum of 20 feet into the een the operator and the distred before well is either plugguction pipe shall be cemented as a surface casing order #1 pud date or the well shall be are true and to the best of many complete the same true and to the best of many complete the same true and to the best of many complete the same true and to the best of many complete the same true and to the best of many complete the same true and to the best of many complete the same true and to the best of many complete the same true and to the best of many complete the same true and to the best of many complete the same true and to the best of many complete the same true and to the best of many complete the same true and to the best of many complete the same true and to the best of many complete the same true and	a drilling rig; by circulating cement to the top; in all cases surface a underlying formation. rict office on plug length and placement is necessary ed or production casing is cemented in; d from below any usable water to surface within 120: 33,891-C, which applies to the KCC District 3 area, a plugged. In all cases, NOTIFY district office prior by knowledge and belief.	FEB 2 4 201 pipe shall CCetWICHIT prior to plugging; DAYS of spud date. alternate II cementing to any cementing.
It is agreed that the follo  1. Notify the appropriate of the appropri	wing minimum requirementate district office <i>prior</i> to proved notice of intent to count of surface pipe as substituted in a greement between the surface will be notified to the complete of the surface within 30 days of the substitute of the subst	completion and eventual pluents will be met: so spudding of well; drill shall be posted on each specified below shall be set to a minimum of 20 feet into the een the operator and the distred before well is either plugguction pipe shall be cemented as a surface casing order #1 pud date or the well shall be are true and to the best of many complete the same true and to the best of many complete the same true and to the best of many complete the same true and to the best of many complete the same true and to the best of many complete the same true and to the best of many complete the same true and to the best of many complete the same true and to the best of many complete the same true and to the best of many complete the same true and to the best of many complete the same true and to the best of many complete the same true and to the best of many complete the same true and to the best of many complete the same true and	a drilling rig; by circulating cement to the top; in all cases surface a underlying formation. rict office on plug length and placement is necessary ed or production casing is cemented in; d from below any usable water to surface within 120: 33,891-C, which applies to the KCC District 3 area, a plugged. In all cases, NOTIFY district office prior by knowledge and belief.	FEB 2 4 201 pipe shall CCetWICHIT prior to plugging; DAYS of spud date. alternate II cementing to any cementing.
It is agreed that the follo  1. Notify the appropriate of the appropriate of the well is dry house of the appropriate of the ap	wing minimum requirementate district office <i>prior</i> to proved notice of intent to count of surface pipe as a solidated materials plus a cole, an agreement between the surface will be notified. Il COMPLETION, product pendix "B" - Eastern Kaned within 30 days of the sustanteements made herein	completion and eventual plutents will be met: to spudding of well; drill shall be posted on each specified below shall be set a minimum of 20 feet into the een the operator and the distred before well is either plugg action pipe shall be cementeensas surface casing order #1 upud date or the well shall be are true and to the best of materials.	a drilling rig; by circulating cement to the top; in all cases surface a underlying formation. rict office on plug length and placement is necessary ed or production casing is cemented in; d from below any usable water to surface within 120 33,891-C, which applies to the KCC District 3 area, a plugged. In all cases, NOTIFY district office prior by knowledge and belief.	FEB 2 4 201  pipe shall CCetWICHIT  prior to plugging;  DAYS of spud date. alternate II cementing to any cementing.
It is agreed that the follo  1. Notify the appropriate of the appropri	wing minimum requirementate district office prior to proved notice of intent to count of surface pipe as significant of surface pipe as significant of materials plus a cole, an agreement betwee district office will be notified. II COMPLETION, product pendix "B" - Eastern Kanned within 30 days of the significant of t	completion and eventual plutents will be met: to spudding of well; drill shall be posted on each specified below shall be set a minimum of 20 feet into the een the operator and the distred before well is either plugg action pipe shall be cementeensas surface casing order #1 upud date or the well shall be are true and to the best of materials.	a drilling rig; by circulating cement to the top; in all cases surface a underlying formation. In this con plug length and placement is necessary ed or production casing is cemented in; diffrom below any usable water to surface within 120 33,891-C, which applies to the KCC District 3 area, a plugged. In all cases, NOTIFY district office prior by knowledge and belief.  Title: ager  Remember to:  File Certification of Compliance with the Kansas Su Act (KSONA-1) with Intent to Drill;	FEB 2 4 201 pipe share CerWICHIT prior to plugging; DAYS of spud date. alternate II cementing to any cementing.
It is agreed that the follo  1. Notify the appropi 2. A copy of the app 3. The minimum amithrough all uncons 4. If the well is dry h 5. The appropriate d 6. If an ALTERNATE Or pursuant to Apmust be complete I hereby certify that the s Date: 2/21/11  For KCC Use ONLY API # 15 - 0.3 7-	wing minimum requirementate district office <i>prior</i> to proved notice of intent to count of surface pipe as solidated materials plus a sole, an agreement between intentional production of the production of the surface will be notified in COMPLETION, production of the surface within 30 days of the substantial within 30 days of the substantial made herein surface of Open	completion and eventual pluents will be met: so spudding of well; drill shall be posted on each specified below shall be set to a minimum of 20 feet into the sen the operator and the distred before well is either plugg action pipe shall be cementeen as a surface casing order #1 spud date or the well shall be are true and to the best of materials.	a drilling rig; by circulating cement to the top; in all cases surface e underlying formation. rict office on plug length and placement is necessary ed or production casing is cemented in; d from below any usable water to surface within 120: 33,891-C, which applies to the KCC District 3 area, a plugged. In all cases, NOTIFY district office prior by knowledge and belief.  Title: ager  Remember to:  File Certification of Compliance with the Kansas Su	FEB 2 4 201 pipe share CerWICHIT prior to plugging; DAYS of spud date. alternate II cementing to any cementing.
It is agreed that the follo  1. Notify the appropriate of the appropri	riate district office <i>prior</i> to roved notice of intent to count of surface pipe as sisolidated materials plus a role, an agreement between district office will be notified ill COMPLETION, produced within 30 days of the sistatements made herein.  Signature of Operation of the signature of Operation of Operation of the signature of Operation of Op	completion and eventual pluents will be met: so spudding of well; drill shall be posted on each specified below shall be set to a minimum of 20 feet into the enthe operator and the distret before well is either plugg action pipe shall be cemented as surface casing order #1 pud date or the well shall be are true and to the best of materials.	a drilling rig; by circulating cement to the top; in all cases surface a underlying formation. In this con plug length and placement is necessary ed or production casing is cemented in; diffrom below any usable water to surface within 120 33,891-C, which applies to the KCC District 3 area, a plugged. In all cases, NOTIFY district office prior by knowledge and belief.  Title: ager  Remember to:  File Certification of Compliance with the Kansas Su Act (KSONA-1) with Intent to Drill;	FEB 2 4 201 pipe shar CCetWICHIT prior to plugging; DAYS of spud date. alternate II cementing to any cementing.  Int  Trace Owner Notification Drill;
It is agreed that the follo  1. Notify the appropi 2. A copy of the app 3. The minimum amithrough all uncons 4. If the well is dry h 5. The appropriate d 6. If an ALTERNATE Or pursuant to Apmust be complete I hereby certify that the s Date: 2/21/11  For KCC Use ONLY API # 15 - 0.3 7- Conductor pipe required Minimum surface pipe re	wing minimum requirementate district office prior to count of surface pipe as solidated materials plus a sole, an agreement betwee district office will be notified. Il COMPLETION, product pendix "B" - Eastern Kanada within 30 days of the statements made herein	completion and eventual pluents will be met: so spudding of well; drill shall be posted on each specified below shall be set to a minimum of 20 feet into the sen the operator and the distred before well is either plugg action pipe shall be cementeen as a surface casing order #1 spud date or the well shall be are true and to the best of materials.	addilling rig; by circulating cement to the top; in all cases surface a underlying formation. It into office on plug length and placement is necessary ed or production casing is cemented in; diffrom below any usable water to surface within 120 33,891-C, which applies to the KCC District 3 area, a plugged. In all cases, NOTIFY district office prior by knowledge and belief.  Title: ager  Remember to:  File Certification of Compliance with the Kansas Sundat (KSONA-1) with Intent to Drill;  File Drill Pit Application (form CDP-1) with Intent to File Completion Form ACO-1 within 120 days of spure in the production of the	FEB 2 4 201  pipe shall CCetWICHIT  prior to plugging;  DAYS of spud date. alternate II cementing to any cementing.  Int  priace Owner Notification  Drill; ad date; ion orders;
It is agreed that the follo  1. Notify the appropriate of the appropri	riate district office prior to proved notice of intent to count of surface pipe as a solidated materials plus a cole, an agreement between district office will be notified in COMPLETION, product of the surface within 30 days of the substantial within 30 days of the substantial made herein Signature of Operation of the substantial within 30 days of the substantial made herein Signature of Operation of the substantial within 30 days of the substantial made herein Signature of Operation of the substantial within 30 days of the substantial made herein Signature of Operation of the substantial made herein and substa	completion and eventual pluents will be met: to spudding of well; drill shall be posted on each specified below shall be set to a minimum of 20 feet into the ten the operator and the distrementation pipe shall be cemented assurface casing order #1 pud date or the well shall be are true and to the best of materials are true and to the best of materials are true and to the set of materials are true and true are true and true are true and true are true are true and true are true	addilling rig; by circulating cement to the top; in all cases surface is underlying formation. In the complex of production casing is cemented in; defrom below any usable water to surface within 120 33,891-C, which applies to the KCC District 3 area, a plugged. In all cases, NOTIFY district office prior by knowledge and belief.  Title: ager  Remember to:  File Certification of Compliance with the Kansas Sundat (KSONA-1) with Intent to Drill;  File Drill Pit Application (form CDP-1) with Intent to File Completion Form ACO-1 within 120 days of spunsions.  Notify appropriate district office 48 hours prior to wo	FEB 2 4 201  pipe shall CCetWICHIT  prior to plugging;  DAYS of spud date. alternate II cementing to any cementing.  Int  priace Owner Notification  Drill; ad date; ion orders; prkover or re-entry;
It is agreed that the follo  1. Notify the appropi 2. A copy of the app 3. The minimum amithrough all uncons 4. If the well is dry h 5. The appropriate of 6. If an ALTERNATE Or pursuant to Apmust be complete I hereby certify that the s  Date: 2/21/11  For KCC Use ONLY API # 15 - 0.3 7- Conductor pipe required Minimum surface pipe re	wing minimum requirementate district office prior to proved notice of intent to count of surface pipe as solidated materials plus a sole, an agreement between the surface will be notified. Il COMPLETION, product of the surface within 30 days of the substantiate made herein.  Signature of Operation 1.5 (1.5 (1.5 (1.5 (1.5 (1.5 (1.5 (1.5	completion and eventual pluents will be met: to spudding of well; drill shall be posted on each specified below shall be set to a minimum of 20 feet into the ten the operator and the distrementation pipe shall be cemented assurface casing order #1 pud date or the well shall be are true and to the best of materials are true and to the best of materials are true and to the set of materials are true and true are true and true are true and true are true are true and true are true	addilling rig; by circulating cement to the top; in all cases surface to underlying formation. rict office on plug length and placement is necessary and form below any usable water to surface within 120 33,891-C, which applies to the KCC District 3 area, a plugged. In all cases, NOTIFY district office prior by knowledge and belief.  Title: ager  Remember to:  File Certification of Compliance with the Kansas Su Act (KSONA-1) with Intent to Drill;  File Drill Pit Application (form CDP-1) with Intent to File completion Form ACO-1 within 120 days of spure in the properties of the completion of the compl	pipe shall CCetWICHIT  prior to plugging;  DAYS of spud date. alternate II cementing to any cementing.  Int  priace Owner Notification  Drill; ad date; ion orders; prkover or re-entry; upleted (within 60 days);
It is agreed that the follo  1. Notify the appropriate of the appropri	wing minimum requirementate district office prior to proved notice of intent to count of surface pipe as solidated materials plus a sole, an agreement between the surface will be notified. Il COMPLETION, product of the surface within 30 days of the substantiate made herein.  Signature of Operation 1.5 (1.5 (1.5 (1.5 (1.5 (1.5 (1.5 (1.5	completion and eventual pluents will be met: to spudding of well; drill shall be posted on each specified below shall be set a minimum of 20 feet into the en the operator and the distred before well is either plugg action pipe shall be cemented in sas surface casing order #1 pud date or the well shall be are true and to the best of materials are true and to the best of materials are feet feet per ALT.	addilling rig; by circulating cement to the top; in all cases surface is underlying formation. rict office on plug length and placement is necessary ed or production casing is cemented in; different below any usable water to surface within 120 33,891-C, which applies to the KCC District 3 area, a plugged. In all cases, NOTIFY district office prior by knowledge and belief.  Title: ager  Remember to:  File Certification of Compliance with the Kansas Sunact (KSONA-1) with Intent to Drill;  File Drill Pit Application (form CDP-1) with Intent to 120 Enter the Completion Form ACO-1 within 120 days of spunishing appropriate district office 48 hours prior to work Submit plugging report (CP-4) after plugging is communicating of the completion of the provided of the completion of the c	pipe shall CCetWICHIT  prior to plugging;  DAYS of spud date. alternate II cementing to any cementing.  Int  priace Owner Notification  Drill; ad date; ion orders; prkover or re-entry; upleted (within 60 days); palt water.
It is agreed that the follo  1. Notify the appropriate of the appropri	riate district office <i>prior</i> to proved notice of intent to count of surface pipe as a solidated materials plus a cole, an agreement between the count of fice will be notified in COMPLETION, product of the surface within 30 days of the substantial within 30 days of the substant	completion and eventual pluents will be met: to spudding of well; drill shall be posted on each specified below shall be set a minimum of 20 feet into the en the operator and the distred before well is either plugg action pipe shall be cemented in sas surface casing order #1 pud date or the well shall be are true and to the best of materials are true and to the best of materials are feet feet per ALT.	addilling rig; by circulating cement to the top; in all cases surface is underlying formation. In different control of the top of th	pipe shall CCetWICHIT  prior to plugging;  DAYS of spud date. alternate II cementing to any cementing.  Int  prior to plugging;  DAYS of spud date. alternate II cementing to any cementing.  Int  prior to plugging;  DAYS of spud date. alternate II cementing to any cementing.  Int  Solution orders; prior or re-entry; pleted (within 60 days); pleted (within 60 days); pleted water.  Butthorized expiration date)
It is agreed that the follo  1. Notify the appropriate of the appropri	riate district office <i>prior</i> to proved notice of intent to count of surface pipe as a solidated materials plus a cole, an agreement between the count of fice will be notified in COMPLETION, product of the surface within 30 days of the substantial within 30 days of the substant	completion and eventual pluents will be met: to spudding of well; drill shall be posted on each specified below shall be set a minimum of 20 feet into the en the operator and the distred before well is either plugg action pipe shall be cemented in sas surface casing order #1 pud date or the well shall be are true and to the best of materials are true and to the best of materials are feet feet per ALT.	addilling rig; by circulating cement to the top; in all cases surface is underlying formation. rict office on plug length and placement is necessary ed or production casing is cemented in; different below any usable water to surface within 120 33,891-C, which applies to the KCC District 3 area, a plugged. In all cases, NOTIFY district office prior by knowledge and belief.  Title: ager  Remember to:  File Certification of Compliance with the Kansas Sunact (KSONA-1) with Intent to Drill;  File Drill Pit Application (form CDP-1) with Intent to 120 Enter the Completion Form ACO-1 within 120 days of spunishing appropriate district office 48 hours prior to work Submit plugging report (CP-4) after plugging is communicating of the completion of the provided of the completion of the c	pipe shall CCetWICHIT  prior to plugging;  DAYS of spud date. alternate II cementing to any cementing.  Int  priace Owner Notification  Drill; ad date; ion orders; prkover or re-entry; pleted (within 60 days); palt water. authorized expiration date) ss below.
It is agreed that the follo  1. Notify the appropi 2. A copy of the app 3. The minimum ame through all uncons 4. If the well is dry h 5. The appropriate of 6. If an ALTERNATE Or pursuant to Ap must be complete I hereby certify that the s  Date: 2/21/11  For KCC Use ONLY API # 15 - 0.3 7- Conductor pipe required Minimum surface pipe re Approved by: Purillian This authorization void if of	wing minimum requirementate district office prior to proved notice of intent to count of surface pipe as solidated materials plus a sole, an agreement between district office will be notified. Il COMPLETION, product of the surface within 30 days of the substantial within 30 day	completion and eventual pluents will be met: to spudding of well; drill shall be posted on each specified below shall be set a minimum of 20 feet into the en the operator and the distred before well is either plugg action pipe shall be cemented in sas surface casing order #1 pud date or the well shall be are true and to the best of materials are true and to the best of materials are feet feet per ALT.	addilling rig; by circulating cement to the top; in all cases surface is underlying formation. In different control of the top of th	pipe shar CCetWICHIT reprior to plugging;  DAYS of spud date. alternate II cementing to any cementing.  It  If ace Owner Notification  Drill; ad date; ion orders; intover or re-entry; pleted (within 60 days); g salt water.  authorized expiration date) ss below.
It is agreed that the follo  1. Notify the appropi 2. A copy of the app 3. The minimum amithrough all uncons 4. If the well is dry h 5. The appropriate of 6. If an ALTERNATE Or pursuant to Apmust be complete I hereby certify that the s Date: 2/21/11  For KCC Use ONLY API # 15 - 0.3 7- Conductor pipe required Minimum surface pipe re Approved by: Pury 3 This authorization expire (This authorization void if o	wing minimum requirementate district office prior to proved notice of intent to count of surface pipe as solidated materials plus a sole, an agreement between district office will be notified. Il COMPLETION, product of the surface within 30 days of the substantial within 30 day	completion and eventual pluents will be met: to spudding of well; drill shall be posted on each pecified below shall be set to a minimum of 20 feet into the enthe operator and the distrement of the enthe operator and the distrement of the plugging action pipe shall be cemented as surface casing order #1 pud date or the well shall be are true and to the best of more true and to the best of more true and to the state of the feet per ALT.	a drilling rig; by circulating cement to the top; in all cases surface a underlying formation. rict office on plug length and placement is necessary ed or production casing is cemented in; d from below any usable water to surface within 120:33,891-C, which applies to the KCC District 3 area, a plugged. In all cases, NOTIFY district office prior by knowledge and belief.  Title: ager  Remember to:  File Certification of Compliance with the Kansas Sunact (KSONA-1) with Intent to Drill;  File Drill Pit Application (form CDP-1) with Intent to limit acreage attribution plat according to field prorated Notify appropriate district office 48 hours prior to work Submit plugging report (CP-4) after plugging is comeditated to be districted or permit has expired (See: a please check the box below and return to the address	pipe shar CCetWICHIT reprior to plugging;  DAYS of spud date. alternate II cementing to any cementing.  It  If ace Owner Notification  Drill; ad date; ion orders; intover or re-entry; pleted (within 60 days); g salt water.  authorized expiration date) ss below.

For KCC Use ONLY
API # 15 - 037-22154-0000

## 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.

	Lorenz							ell: County: Cr			<u> </u>	
Well Number: 3D	ease: Amershek II					<del>-</del> -	4,455 feet from N / S Line of Section					
vveii Number: OD	eld: McCune					3,795 feet from X E / W Line of Section						
Field: Modding					_ s	Sec. <u>19</u> Twp. <u>30</u> S. R. <u>22</u> $\overline{\mathbb{X}}$ E $\overline{\mathbb{X}}$ W						
Number of Acres at	tributable t	o well:					Section:	<b>7</b> n	П.			
QTR/QTR/QTR/QT	R of acrea	ge: NW	- 1111	_ NE	- NW		Section: [2	Regular or	Irreg	Jular		
			SW				Section is Ir	regular, locat used: N	te well from		örner boui SW	ndary.
lease ro	Show locati	on of the vo	vell. Show ipelines ar	nd electrica	al lines, as	required t	r unit bounda by the Kansa e plat if desire	ary line. Show s Surface Owi ed.	the predict ner Notice .	ed locations Act (House E	of Bill 2032).	
	:	: }	:		:	:			LE	GEND		
	:	: 4	:		:				O W	ell Location		
	•				:			1		nk Battery I		
	•	:	: 		: 	:	:			peline Loca		
	•	Ė	:		:	:	:	-		ectric Line L		
			:		:	:	:			ase Road L		
•••••	•••••				• ••••••	•	·					
			:		:	:						
	:	:	:		:	:		EXAM	MPLE	:	· ·	
	:		•									
	:	:	<u>:</u>	19	:	:	:				:	
	<u>:</u> <u>!</u>	<u>:</u> :	· · · · · · · · · · · · · · · · · · ·	19 !								
	<u>:</u> <u>:</u> :	:		/9 								
	: : : :											
	: : : : : : :											
	:								O.			1980' FSI
									<b>°</b>			1980' FSL
												1980' FSL

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, FEB 2 4 2011 4 sections, etc.

2. The distance of the proposed drilling location from the south / north and east / west outside section lines.

KCC WICHITA

RECEIVED

SEWARD CO. 3390' FEL

- 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.

## 15-037-22154-000

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

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.

OPERATOR: License # 9313	Well Location:				
Name: James D. Lorenz	NW NW NE NW Sec. 19 Twp. 30 s	S. R. 22 X Eas West			
Name: James D. Lorenz Address 1: 543A 22000 Road	County: Crawford				
Address 2:	Lease Name: Amershek II	Well #: 3D			
Address 2:	If filing a Form T-1 for multiple wells on a leas				
Contact Person: James D. Lorenz	the lease below:	on annual and regular control processor.			
Phone: ( 620 ) 423-9360 Fax: ( )	_				
Phone: ( 620 ) 423-9360 Fax: ( ) Email Address: Inswellservice@Gmail.com					
Surface Owner Information: Name: Richard Amershek Address 1: 668 W. Highway 216 Address 2:	When filing a Form T-1 involving multiple surfa	ace owners attach an additional			
Address 1: 668 W. Highway 216	sheet listing all of the information to the left for	sheet listing all of the information to the left for each surface owner. Surface			
Address 2:	owner information can be found in the records of the register of deeds for the county, and in the real estate property tax records of the county treasurer.				
		<b>y</b>			
Address 2:  City: McCune  State: KS  Zip: 66753  H  If this form is being submitted with a Form C-1 (Intent) or CB-1 (Cathe KCC with a plat showing the predicted locations of lease roads, it	nthodic Protection Borehole Intent), you must sup tank batteries, pipelines, and electrical lines. The	oply the surface owners and			
If this form is being submitted with a Form C-1 (Intent) or CB-1 (Ca the KCC with a plat showing the predicted locations of lease roads, t	nthodic Protection Borehole Intent), you must sup tank batteries, pipelines, and electrical lines. The	oply the surface owners and			
If this form is being submitted with a Form C-1 (Intent) or CB-1 (Ca the KCC with a plat showing the predicted locations of lease roads, t are preliminary non-binding estimates. The locations may be entere	athodic Protection Borehole Intent), you must suptank batteries, pipelines, and electrical lines. The ed on the Form C-1 plat, Form CB-1 plat, or a separete Act (House Bill 2032), I have provided the folione located: 1) a copy of the Form C-1, Form CB-1 m being filed is a Form C-1 or Form CB-1, the plant	oply the surface owners and locations shown on the plat erate plat may be submitted.			
If this form is being submitted with a Form C-1 (Intent) or CB-1 (Ca the KCC with a plat showing the predicted locations of lease roads, the are preliminary non-binding estimates. The locations may be entereward select one of the following:  I certify that, pursuant to the Kansas Surface Owner Notice owner(s) of the land upon which the subject well is or will be CP-1 that I am filing in connection with this form; 2) if the form	athodic Protection Borehole Intent), you must suptank batteries, pipelines, and electrical lines. The ed on the Form C-1 plat, Form CB-1 plat, or a separate Act (House Bill 2032), I have provided the folloge located: 1) a copy of the Form C-1, Form CB-rm being filed is a Form C-1 or Form CB-1, the plax, and email address.  I acknowledge that, because I have not provided to owner(s). To mitigate the additional cost of the	oply the surface owners and locations shown on the plat arate plat may be submitted.  Illowing to the surface 1, Form T-1, or Form lat(s) required by this			
If this form is being submitted with a Form C-1 (Intent) or CB-1 (Cathe KCC with a plat showing the predicted locations of lease roads, are preliminary non-binding estimates. The locations may be entered.  Select one of the following:  I certify that, pursuant to the Kansas Surface Owner Notic owner(s) of the land upon which the subject well is or will be CP-1 that I am filing in connection with this form; 2) if the for form; and 3) my operator name, address, phone number, fax.  I have not provided this information to the surface owner(s). KCC will be required to send this information to the surface task, I acknowledge that I am being charged a \$30.00 handless the choosing the second option, submit payment of the \$30.00 handless the control of the second option, submit payment of the \$30.00 handless the control of the second option, submit payment of the \$30.00 handless the control of the second option.	athodic Protection Borehole Intent), you must suptank batteries, pipelines, and electrical lines. The ed on the Form C-1 plat, Form CB-1 plat, or a separate Act (House Bill 2032), I have provided the folloge located: 1) a copy of the Form C-1, Form CB-1 m being filed is a Form C-1 or Form CB-1, the plax, and email address.  I acknowledge that, because I have not provided to owner(s). To mitigate the additional cost of the ling fee, payable to the KCC, which is enclosed withing fee with this form. If the fee is not received with the form of the ling fee with this form.	oply the surface owners and locations shown on the plat erate plat may be submitted.  Illowing to the surface 1, Form T-1, or Form lat(s) required by this  If this information, the KCC performing this with this form.			
If this form is being submitted with a Form C-1 (Intent) or CB-1 (Cathe KCC with a plat showing the predicted locations of lease roads, are preliminary non-binding estimates. The locations may be entered.  Select one of the following:  I certify that, pursuant to the Kansas Surface Owner Noticowner(s) of the land upon which the subject well is or will be CP-1 that I am filing in connection with this form; 2) if the forform; and 3) my operator name, address, phone number, factory in the surface owner (s).  I have not provided this information to the surface owner(s). KCC will be required to send this information to the surface task, I acknowledge that I am being charged a \$30.00 handless form and the associated Form C-1, Form CB-1, Form T-1, or Form CB-1, Form T-1,	athodic Protection Borehole Intent), you must suptank batteries, pipelines, and electrical lines. The ed on the Form C-1 plat, Form CB-1 plat, or a separate Act (House Bill 2032), I have provided the folloge located: 1) a copy of the Form C-1, Form CB-1 m being filed is a Form C-1 or Form CB-1, the plax, and email address.  I acknowledge that, because I have not provided a cowner(s). To mitigate the additional cost of the ling fee, payable to the KCC, which is enclosed withing fee with this form. If the fee is not received with the returned.	oply the surface owners and locations shown on the plat erate plat may be submitted.  Illowing to the surface 1, Form T-1, or Form lat(s) required by this  If this information, the KCC performing this with this form.			
If this form is being submitted with a Form C-1 (Intent) or CB-1 (Cathe KCC with a plat showing the predicted locations of lease roads, are preliminary non-binding estimates. The locations may be entered.  Select one of the following:  I certify that, pursuant to the Kansas Surface Owner Notice owner(s) of the land upon which the subject well is or will be CP-1 that I am filing in connection with this form; 2) if the for form; and 3) my operator name, address, phone number, faxing I have not provided this information to the surface owner(s).  KCC will be required to send this information to the surface task, I acknowledge that I am being charged a \$30.00 handless of the second option, submit payment of the \$30.00 handless of the second option, submit payment of the \$30.00 handless of the second option, submit payment of the \$30.00 handless of the second option, submit payment of the \$30.00 handless of the second option.	athodic Protection Borehole Intent), you must suptank batteries, pipelines, and electrical lines. The ed on the Form C-1 plat, Form CB-1 plat, or a separate Act (House Bill 2032), I have provided the folloge located: 1) a copy of the Form C-1, Form CB-1 m being filed is a Form C-1 or Form CB-1, the plax, and email address.  I acknowledge that, because I have not provided a cowner(s). To mitigate the additional cost of the ling fee, payable to the KCC, which is enclosed withing fee with this form. If the fee is not received with the returned.	oply the surface owners and locations shown on the plat arate plat may be submitted.  Illowing to the surface 1, Form T-1, or Form lat(s) required by this  If this information, the KCC performing this with this form.			

### 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: James D. Lorenz		License Number: 9313				
Operator Address: 543A 22000 Ro	ad	Cherryvale KS 67335				
Contact Person: James D. Lorenz		Phone Number: 620-423-9360				
Lease Name & Well No.: Amershek II	3D	)	Pit Location (QQQQ):			
Type of Pit:  Emergency Pit  Burn Pit  Settling Pit  Workover Pit  Haul-Off Pit	Pit is:  X Proposed  If Existing, date co	Existing	NW - NW - NE - NW  Sec. 19 Twp. 30 R. 22 X East West  4,455 Feet from North / X South Line of Section			
(If WP Supply API No. or Year Drilled)	Pit capacity: 300 (bbls)		3,465 37 7 5 Feet from X East / West Line of Section  Crawford County			
Is the pit located in a Sensitive Ground Water A	rea? Yes	No	Chloride concentration: mg/l (For Emergency Pits and Settling Pits only)			
Is the bottom below ground level?  X Yes No			How is the pit lined if a plastic liner is not used?  Native Clay			
Pit dimensions (all but working pits):  Depth fro	Length (fe					
material, thickness and installation procedure.			ncluding any special monitoring.			
Distance to nearest water well within one-mile o	f pit:	Depth to shallowest fresh water feet. Source of information:				
n/a feet Depth of water well	feet	measured	well owner electric log KDWR			
Emergency, Settling and Burn Pits ONLY:  Producing Formation:  Number of producing wells on lease:		Type of materia	Ver and Haul-Off Pits ONLY:  I utilized in drilling/workover:  1			
Barrels of fluid produced daily:		Number of working pits to be utilized:  Abandonment procedure:  air dry and cover over				
Does the slope from the tank battery allow all sp flow into the pit? Yes No	illed fluids to	Drill pits must be closed within 365 days of spud date.				
I hereby certify that the above statement	ents are true and corr	rect to the best of r	my knowledge and belief.  FEB 2 4 201			
2/21/11 Date		Helen	nature of Applicant or Egent KCC WICHIT			
	KCC (	OFFICE USE ON				
Date Received: 2-24-// Permit Numb	er:	Permit				

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/

Thomas E. Wright, Chairman Ward Loyd, Commissioner

Corporation Commission

Sam Brownback, Governor

February 24, 2011

James D. Lorenz 543A 22000 Road Cherryvale, KS 67335-8515

RE:

Drilling Pit Application

Amershek II Lease Well No. 3D

NW/4 Sec. 19-30S-22E Crawford County, Kansas

### Dear Sir or Madam:

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 immediately 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 2004), Exploration and Production Waste Transfer, within 30 days of fluid removal. Conservation division forms are available through our office and on the KCC web site: www.kcc.state.ks.us/conservation/forms.

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

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

Sincerely,

Kathy Haynes

**Environmental Protection and Remediation Department** 

cc: File