

Well will not be drilled or Permit Expired Date: _

Signature of Operator or Agent:

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

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1251817

Form C-1

March 2010

Form must be Typed

Form must be Signed

All blanks must be Filled

NOTICE OF INTENT TO DRILL

Expected Spud Date:	Spot Description:
month day year	Sec Twp S. R 🔲 E 🔲 V
DPERATOR: License#	(0/0/0/0) feet from N / S Line of Section
Name:	feet from E / W Line of Section
ddress 1:	Is SECTION: Regular Irregular?
ddress 2:	(Note: Locate well on the Section Plat on reverse side)
City: State: Zip: +	County:
Contact Person:	Lease Name: Well #:
hone:	Field Name:
CONTRACTOR: License#	Is this a Prorated / Spaced Field?
lame:	Target Formation(s):
Well Drilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary line (in footage):
Oil Enh Rec Infield Mud Rotary	Ground Surface Elevation:feet MS
Gas Storage Pool Ext. Air Rotary	Water well within one-quarter mile:
Disposal Wildcat Cable	Public water supply well within one mile:
Seismic ; # of Holes Other	Depth to bottom of fresh water:
Other:	Depth to bottom of usable water:
If OWWO: old well information as follows:	Surface Pipe by Alternate: I II
	Length of Surface Pipe Planned to be set:
Operator:	Length of Conductor Pipe (if any):Projected Total Depth:
Well Name: Original Total Depth:	Frojected Total Depth:
Original Completion Bate Original Total Beptil	Water Source for Drilling Operations:
irectional, Deviated or Horizontal wellbore?	Well Farm Pond Other:
Yes, true vertical depth:	DWR Permit #:
Bottom Hole Location:	(Note: Apply for Permit with DWR)
(CC DKT #:	Will Cores be taken?
	If Yes, proposed zone:
	If Yes, proposed zone:
AFF	IDAVIT
AFF The undersigned hereby affirms that the drilling, completion and eventual plu	IDAVIT
AFF The undersigned hereby affirms that the drilling, completion and eventual plu t is agreed that the following minimum requirements will be met:	IDAVIT
AFF The undersigned hereby affirms that the drilling, completion and eventual plu	IDAVIT gging of this well will comply with K.S.A. 55 et. seq.
AFF The undersigned hereby affirms that the drilling, completion and eventual plust 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 3. The minimum amount of surface pipe as specified below <i>shall be set</i> the set of the state of the surface pipe as specified below <i>shall be set</i> the state of t	IDAVIT gging of this well will comply with K.S.A. 55 et. seq. drilling rig; y circulating cement to the top; in all cases surface pipe shall be set
AFF The undersigned hereby affirms that the drilling, completion and eventual plus 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 3. The minimum amount of surface pipe as specified below <i>shall be set</i> to through all unconsolidated materials plus a minimum of 20 feet into the	IDAVIT gging of this well will comply with K.S.A. 55 et. seq. drilling rig; y circulating cement to the top; in all cases surface pipe shall be set underlying formation.
AFF The undersigned hereby affirms that the drilling, completion and eventual plut 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 3. The minimum amount of surface pipe as specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the 4. If the well is dry hole, an agreement between the operator and the districtions.	drilling rig; y circulating cement to the top; in all cases surface pipe shall be set underlying formation. ict office on plug length and placement is necessary prior to plugging;
AFF The undersigned hereby affirms that the drilling, completion and eventual plust 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 3. The minimum amount of surface pipe as specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the 4. If the well is dry hole, an agreement between the operator and the district. 5. The appropriate district office will be notified before well is either plugg	drilling rig; y circulating cement to the top; in all cases surface pipe shall be set underlying formation. ict office on plug length and placement is necessary prior to plugging; ad or production casing is cemented in;
AFF he undersigned hereby affirms that the drilling, completion and eventual plu 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 3. The minimum amount of surface pipe as specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the 4. If the well is dry hole, an agreement between the operator and the district. 5. The appropriate district office will be notified before well is either plugg 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #1.	drilling rig; y circulating cement to the top; in all cases surface pipe <i>shall be set</i> underlying formation. ict office on plug length and placement is necessary <i>prior to plugging;</i> and or production casing is cemented in; from below any usable water to surface within <i>120 DAYS</i> of spud date. 33,891-C, which applies to the KCC District 3 area, alternate II cementing
AFF The undersigned hereby affirms that the drilling, completion and eventual plusis 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 3. The minimum amount of surface pipe as specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the 4. If the well is dry hole, an agreement between the operator and the district. 5. The appropriate district office will be notified before well is either plugg 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented.	drilling rig; y circulating cement to the top; in all cases surface pipe shall be set underlying formation. ict office on plug length and placement is necessary prior to plugging; ed or production casing is cemented in; from below any usable water to surface within 120 DAYS of spud date. 33,891-C, which applies to the KCC District 3 area, alternate II cementing
AFF The undersigned hereby affirms that the drilling, completion and eventual plusts 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 3. The minimum amount of surface pipe as specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the 4. If the well is dry hole, an agreement between the operator and the district. 5. The appropriate district office will be notified before well is either plugg 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented Or pursuant to Appendix "B" - Eastern Kansas surface casing order #1.	drilling rig; y circulating cement to the top; in all cases surface pipe <i>shall be set</i> underlying formation. ict office on plug length and placement is necessary <i>prior to plugging;</i> and or production casing is cemented in; from below any usable water to surface within <i>120 DAYS</i> of spud date. 33,891-C, which applies to the KCC District 3 area, alternate II cementing
AFF The undersigned hereby affirms that the drilling, completion and eventual plu 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 3. The minimum amount of surface pipe as specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the 4. If the well is dry hole, an agreement between the operator and the district. 5. The appropriate district office will be notified before well is either plugg 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #1: must be completed within 30 days of the spud date or the well shall be	drilling rig; y circulating cement to the top; in all cases surface pipe <i>shall be set</i> underlying formation. ict office on plug length and placement is necessary <i>prior to plugging;</i> and or production casing is cemented in; from below any usable water to surface within <i>120 DAYS</i> of spud date. 33,891-C, which applies to the KCC District 3 area, alternate II cementing
AFF The undersigned hereby affirms that the drilling, completion and eventual plusts 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 3. The minimum amount of surface pipe as specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the 4. If the well is dry hole, an agreement between the operator and the district. 5. The appropriate district office will be notified before well is either plugg. 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #1: must be completed within 30 days of the spud date or the well shall be	drilling rig; y circulating cement to the top; in all cases surface pipe <i>shall be set</i> underlying formation. ict office on plug length and placement is necessary <i>prior to plugging;</i> and or production casing is cemented in; from below any usable water to surface within <i>120 DAYS</i> of spud date. 33,891-C, which applies to the KCC District 3 area, alternate II cementing
he undersigned hereby affirms that the drilling, completion and eventual plu 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 3. The minimum amount of surface pipe as specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the 4. If the well is dry hole, an agreement between the operator and the district. 5. The appropriate district office will be notified before well is either plugg. 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #1 must be completed within 30 days of the spud date or the well shall be	drilling rig; y circulating cement to the top; in all cases surface pipe <i>shall be set</i> underlying formation. ict office on plug length and placement is necessary <i>prior to plugging;</i> and or production casing is cemented in; from below any usable water to surface within <i>120 DAYS</i> of spud date. 33,891-C, which applies to the KCC District 3 area, alternate II cementing
The undersigned hereby affirms that the drilling, completion and eventual plut 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 3. The minimum amount of surface pipe as specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the 4. If the well is dry hole, an agreement between the operator and the district. 5. The appropriate district office will be notified before well is either plugg. 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #1 must be completed within 30 days of the spud date or the well shall be	drilling rig; y circulating cement to the top; in all cases surface pipe shall be set underlying formation. ict office on plug length and placement is necessary prior to plugging; ad or production casing is cemented in; from below any usable water to surface within 120 DAYS of spud date. 33,891-C, which applies to the KCC District 3 area, alternate II cementing plugged. In all cases, NOTIFY district office prior to any cementing. Remember to: - File Certification of Compliance with the Kansas Surface Owner Notification
AFF The undersigned hereby affirms that the drilling, completion and eventual pluses 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 3. The minimum amount of surface pipe as specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the 4. If the well is dry hole, an agreement between the operator and the district. 5. The appropriate district office will be notified before well is either plugg. 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #1 must be completed within 30 days of the spud date or the well shall be submitted Electronically For KCC Use ONLY API # 15 -	drilling rig; y circulating cement to the top; in all cases surface pipe shall be set underlying formation. ict office on plug length and placement is necessary prior to plugging; ad or production casing is cemented in; from below any usable water to surface within 120 DAYS of spud date. 33,891-C, which applies to the KCC District 3 area, alternate II cementing plugged. In all cases, NOTIFY district office prior to any cementing. Remember to: - File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-1) with Intent to Drill;
he undersigned hereby affirms that the drilling, completion and eventual plu 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 3. The minimum amount of surface pipe as specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the 4. If the well is dry hole, an agreement between the operator and the district office will be notified before well is either plugg 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented or pursuant to Appendix "B" - Eastern Kansas surface casing order #1 must be completed within 30 days of the spud date or the well shall be submitted Electronically For KCC Use ONLY API # 15 -	drilling rig; y circulating cement to the top; in all cases surface pipe shall be set underlying formation. ict office on plug length and placement is necessary prior to plugging; ad or production casing is cemented in; from below any usable water to surface within 120 DAYS of spud date. 33,891-C, which applies to the KCC District 3 area, alternate II cementing plugged. In all cases, NOTIFY district office prior to any cementing. Remember to: - File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-1) with Intent to Drill; - File Drill Pit Application (form CDP-1) with Intent to Drill;
AFF The undersigned hereby affirms that the drilling, completion and eventual plusis 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 3. The minimum amount of surface pipe as specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the 4. If the well is dry hole, an agreement between the operator and the district. 5. The appropriate district office will be notified before well is either plugg. 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #1 must be completed within 30 days of the spud date or the well shall be 1. In the well is dry hole, an agreement between the operator and the district office will be notified before well is either plugg. 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented or pursuant to Appendix "B" - Eastern Kansas surface casing order #1 must be completed within 30 days of the spud date or the well shall be 1. In the well is dry hole, an agreement between the operator and the district office will be notified before well is either plugg. 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented or pursuant to Appendix "B" - Eastern Kansas surface casing order #1 must be completed within 30 days of the spud date or the well shall be shall be appeared to the well shall be well as a production pipe required to the well shall be appeared to the well shall be app	drilling rig; y circulating cement to the top; in all cases surface pipe shall be set underlying formation. ict office on plug length and placement is necessary prior to plugging; ad or production casing is cemented in; from below any usable water to surface within 120 DAYS of spud date. 33,891-C, which applies to the KCC District 3 area, alternate II cementing plugged. In all cases, NOTIFY district office prior to any cementing. Remember to: - File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-1) with Intent to Drill; - File Drill Pit Application (form CDP-1) with Intent to Drill; - File Completion Form ACO-1 within 120 days of spud date;
AFF The undersigned hereby affirms that the drilling, completion and eventual plusis 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 3. The minimum amount of surface pipe as specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the 4. If the well is dry hole, an agreement between the operator and the district. 5. The appropriate district office will be notified before well is either plugg. 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #1 must be completed within 30 days of the spud date or the well shall be 1. In the well is dry hole, an agreement between the operator and the district office will be notified before well is either plugg. 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented or pursuant to Appendix "B" - Eastern Kansas surface casing order #1 must be completed within 30 days of the spud date or the well shall be 1. In the well is dry hole, an agreement between the operator and the district office will be notified before well is either plugg. 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented or pursuant to Appendix "B" - Eastern Kansas surface casing order #1 must be completed within 30 days of the spud date or the well shall be shall be appeared to the well shall be well as a production pipe required to the well shall be appeared to the well shall be app	drilling rig; y circulating cement to the top; in all cases surface pipe shall be set underlying formation. ict office on plug length and placement is necessary prior to plugging; ad or production casing is cemented in; from below any usable water to surface within 120 DAYS of spud date. 33,891-C, which applies to the KCC District 3 area, alternate II cementing plugged. In all cases, NOTIFY district office prior to any cementing. Remember to: - File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-1) with Intent to Drill; - File Drill Pit Application (form CDP-1) with Intent to Drill;
AFF The undersigned hereby affirms that the drilling, completion and eventual plut 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 3. The minimum amount of surface pipe as specified below shall be set through all unconsolidated materials plus a minimum of 20 feet into the 4. If the well is dry hole, an agreement between the operator and the district. 5. The appropriate district office will be notified before well is either plugg. 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #1 must be completed within 30 days of the spud date or the well shall be Libmitted Electronically For KCC Use ONLY API # 15	drilling rig; y circulating cement to the top; in all cases surface pipe shall be set underlying formation. ict office on plug length and placement is necessary prior to plugging; ad or production casing is cemented in; from below any usable water to surface within 120 DAYS of spud date. 33,891-C, which applies to the KCC District 3 area, alternate II cementing plugged. In all cases, NOTIFY district office prior to any cementing. Remember to: - File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-1) with Intent to Drill; - File Drill Pit Application (form CDP-1) with Intent to Drill; - File Completion Form ACO-1 within 120 days of spud date; - File acreage attribution plat according to field proration orders;
AFF The undersigned hereby affirms that the drilling, completion and eventual plusts 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 3. The minimum amount of surface pipe as specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the 4. If the well is dry hole, an agreement between the operator and the district. 5. The appropriate district office will be notified before well is either plugg. 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #1 must be completed within 30 days of the spud date or the well shall be submitted Electronically For KCC Use ONLY API # 15	drilling rig; y circulating cement to the top; in all cases surface pipe shall be set underlying formation. ict office on plug length and placement is necessary prior to plugging; ad or production casing is cemented in; from below any usable water to surface within 120 DAYS of spud date. 33,891-C, which applies to the KCC District 3 area, alternate II cementing plugged. In all cases, NOTIFY district office prior to any cementing. Remember to: - File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-1) with Intent to Drill; - File Drill Pit Application (form CDP-1) with Intent to Drill; - File Completion Form ACO-1 within 120 days of spud date; - File acreage attribution plat according to field proration orders; - Notify appropriate district office 48 hours prior to workover or re-entry;

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:
_ease:	feet from N / S Line of Section
Nell Number:	feet from E / W Line of Section
Field:	
Number of Acres attributable to well:	Is Section: Regular or Irregular
	If Section is Irregular, locate well from nearest corner boundary. Section corner used: NE NW SE SW
	PLAT
Show location of the well. Show footage to the nearest	st lease or unit boundary line. Show the predicted locations of required by the Kansas Surface Owner Notice Act (House Bill 2032).
	a separate plat if desired. 150 ft.
: : : :	740 ft.
	LEGEND
	O Well Location
	Tank Battery Location
	: : : Pipeline Location
	: Electric Line Location
	Lease Road Location
	Lease Road Location
	: : :
	EVANDIE :
	EXAMPLE
9	
	`
	1980' FSL
	SEWARD CO. 3390' FEL

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

In plotting the proposed location of the well, you must show:

- 1. The manner in which you are using the depicted plat by identifying section lines, i.e. 1 section, 1 section with 8 surrounding sections, 4 sections, etc.
- 2. The distance of the proposed drilling location from the south / north and east / west outside section lines.
- 3. The distance to the nearest lease or unit boundary line (in footage).
- 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

1251817

Form CDP-1 May 2010 Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name:		License Number:	
Operator Address:			
Contact Person:			Phone Number:
Lease Name & Well No.:			Pit Location (QQQQ):
Type of Pit: Emergency Pit Burn Pit	Pit is:	Existing	SecTwp R
Settling Pit Drilling Pit	If Existing, date con	structed:	Feet from North / South Line of Section
Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled)	Pit capacity:	(bbls)	Feet from East / West Line of Section County
Is the pit located in a Sensitive Ground Water A	rea? Yes 1	No	Chloride concentration: mg/l (For Emergency Pits and Settling Pits only)
Is the bottom below ground level? Yes No	Artificial Liner?	0	How is the pit lined if a plastic liner is not used?
Pit dimensions (all but working pits):	Length (fee	et)	Width (feet) N/A: Steel Pits
Depth fro	m ground level to dee	pest point:	(feet) No Pit
If the pit is lined give a brief description of the line material, thickness and installation procedure.			dures for periodic maintenance and determining ncluding any special monitoring.
Distance to nearest water well within one-mile of	of pit:	Depth to shallo	west fresh water feet. mation:
feet Depth of water wellfeet		measured	well owner electric log KDWR
Emergency, Settling and Burn Pits ONLY:		Drilling, Worko	over and Haul-Off Pits ONLY:
Producing Formation:		Type of materia	al utilized in drilling/workover:
Number of producing wells on lease:		Number of work	king pits to be utilized:
Barrels of fluid produced daily:		Abandonment p	procedure:
Does the slope from the tank battery allow all spilled fluids to flow into the pit?		Drill pits must b	pe closed within 365 days of spud date.
Submitted Electronically			
KCC OFFICE USE ONLY Liner Steel Pit RFAC RFAS			
Date Received: Permit Numb	ber:	Permi	t Date: Lease Inspection: Yes No



Kansas Corporation Commission Oil & Gas Conservation Division

1251817

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 (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: + Contact Person: +	If filing a Form T-1 for multiple wells on a lease, enter the legal description of the lease below:
Phone: () Fax: ()	
Email Address:	
Surface Owner Information: Name:	When filing a Form T-1 involving multiple surface owners, attach an additional
Address 1:	sheet listing all of the information to the left for each surface owner. Surface owner information can be found in the records of the register of deeds for the
Address 2:	county, and in the real estate property tax records of the county treasurer.
City: State: Zip:+	
	k batteries, pipelines, and electrical lines. The locations shown on the plat n 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	act (House Bill 2032), I have provided the following to the surface ocated: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form being filed is a Form C-1 or Form CB-1, the plat(s) required by this nd email address.
KCC will be required to send this information to the surface ow	cknowledge that, because I have not provided this information, the vner(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 KCC, which is enclosed with this form.
If choosing the second option, submit payment of the \$30.00 handling form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-	fee with this form. If the fee is not received with this form, the KSONA-1 will be returned.
Submitted Electronically	

TOPOGRAPHIC LAND SURVEYORS

6709 NORTH CLASSEN BLVD., OKLA. CITY, OKLA. 73116 * LOCAL (405) 843–4847 * OUT OF STATE (800) 654–3219

Certificate of Authorization No. LS-99, Exp. Dec. 31, 2015

HAPRER County. Kansas _ County, Kansas o <u>34S</u> Range _ 150'FNL - 740'FEL _ Section __ Township EGOTTOM HOLE AND DRILL PATH INFORMATION | PROVIDED BY OPERATOR LISTED, NOT SURFICED. |
Distances shown in (parenthesis) are colculated based upon the Quarter Section being 2540 feet those shown in [brackets] are based on GLO (ceneral Land Office) distances and have NOI been measured on the ground. X= 2086857 Y= 171618 X= 2092130 Y= 171610 330' HARDLINE (1760') 330' HARDLINE BOTTOM HOLE 330 FNL-880 FEL NAD-27 (US Feet) 37 08 11.9 N 98 11 13.1 W 37.136644900 N 98.186983806 W X=2091251 Y=171282 " S(2310') D, NOT SURVEYED. 330' HARDLINE Note: 3.280833 Ft=1 Meter DRILL PATH Best Accessibility to La Distance & Direction from Hwy Jct or Town Good Operator: X= 2092143 Y= 166321 Topography & 7335-R8W 7345-R51 HARDLINE Drill Name: X= 2086882 Y= 186339 SANDRIDGE EXPLORATION & Site? 330 Lot Lot 2 Vegetation Location 3/2-NE/4 Loc. fell in From 330" HARDLINE PRODUCTION, sloped pasture, Reference S Stakes Set off county road , LLC Stakes o ±433' X= 2092238 Y= 161040 X= 2089615 Y= 160954 9 NW of existing 1500 Alternate Location EXISTING WELL X= 2086993 Y= 160867 No.: 1-4H33 1884 2475 330 HARDLINE ELEVATION: 1337' Gr. at HARDLINE X= 2092279 Y= 158413 X= 2087012 Y= 158263 330, 1 ا(*ل*ـ Stake X= 2089676 Y= 155720 2JI X= 2087032 Y= 155655 X= 2092321 Y= 155784 A boundary survey of the said section(s) shown hereon was <u>not</u> performed per the request of the operator shown hereon. Date of Drawing: Apr. 13, Invoice # 242742 Date Staked: Apr. 09, 2015 DATUM: NAD-27 LAT: 37*06'28.9"N LONG: 98*11'10.5"W AC TCENSE CERTIFICATE: LAT: 37.108037784° N I, Lee K. Goss a Kansas Licensed Land Surveyor and an authorized agent of Topographic Land Surveyors, do hereby certify to the information Lee K. Goss LONG: 98.186249740° W STATE PLANE COORDINATES: (US Feet)

Cor. of Sec. 9-T34S-R8W

Waldron,

S

90 ±7.5

3.

North

on

county

road

o

the

NE.

was receiver accuracy.

ZONE: KS SOUTH

2091500 160866

shown herein

SURVE

	- 1	KASTENS 1 *Total Depth: 6011 WH Status: TAG	KASTENS /D-EV G UN 1	
		West and	KASTENS TO BUG UN 1 Total Depts: 4710 KASTENS 1 Total Depts: 4725 Void Status: ABD-DW	
30	29	28	27	26
		KASTENS JM 2 Total Depth 4725 Wel Satus, D.B.A-OG	KASTERS 1 Total Depth: 4862 WALL BLL 1 Total Depth: 4702 Total Depth: 4740	
		• • • • • • • • • • • • • • • • • • • •	WALL Bit. 1 Total Depth: 4740 West Status: ASO-OW	
		777777777	MORROW 234 Total Depth. 450 MORROW 1-34 , Well Status: DSA	
			MORROW 1-34 Total Depth - Wild Gatast : 95A Total Depth - Wild Gatast : 95A Own I Gatast - 260 OW	
	33S 8W PEACOCK 1 Total Depth 149 Well Stabs: D&A-OG		MORROW 2-34	
=	5		MORROW 3-4 Total Depth 3-4 Well Status: AB-LOC	
31	32		34	35
			WHARTON 1 Total Depti: 4700 well datas: DAA.OG	PROUSE L 1-35 Total Depth: 4739 Well Status: ABD-OW
	ZIMMERIAN C 3 Total Depth: 500 WAII Status: D&A	SHORT /B/GAS UNIT 1 Total Deybt: 4880 Well Status: DBA-OG	WAMPTON JUST 1 Trans Depth 4705 Just Status (DA) GO Just Status (DA) GO	
			Total cepti. 4765 West Status: DSA-CG	
	ZUMERMAN C-1 Total Depth: 4739 VM Spate: R80 OW			MHARTON 1
	ZIMJEDIANI C 2 Well Stalus: ABD-OW TIMINED S23 PMP S24 PMP S25		HALBOWER A 1 Total Depth 4883 Well Status GAS	Total Depth: 4676 Yell Status: ABD-GW
	Zanorzenou 4780 Total Depth 2280 Well Status, OL	SIROF F7 Tetal Objob, 5250 Aves Status: DAA		
		\C \d r \tau r \d r \tau r \d r \	MALBOWER X 1 ALBOWER X 2-3 LOSED X 1 Total Depth. 470 Depth. 470 O Well Shahe ARD-OW Well Shahe DAN-OR Well Shahe DAN-OR	
6	5		3	2 GATES/B/ 1 Total Depth: 4790 Vell Status: D&A-OG
			HALBOWER IN 1 Total Dright 4025 Well Status 2610-6W	
	-	BÍRO 1 Trail Depith Aðos / Veil Sahas DA. G/	Well Stabus ABD-GW	
			CATJER 8 GWWO 1-3HALBOWER 1 Tool Depth: 5064 Total Depth: 5000 Wel Status GAS-WO-Well Status DAA-OG Wel Status GAS-WO-Well FIRE R D OWWO 1-3	
	348	W	WHARTON 3408 1-3H34	
		BREIT SCHÜNER 15CRÜNER B-1	BRET SCRIVIER 1 TOULD Byth 4592 DUSENBURY 2 Weit Salas OL DUSENBURY 2 TOULD BYTH TOUR DAY 1 DUSENBURY ATTER TOWN DEPth 1 DUSENBURY ATTER TOWN DEPth 1	
		Total Depth: 529 Vel Status: AB-LOC Well Status: AB-LOC Well Status: AB-LOC Well Status: AB-GW	Total Depth: 4842 Well Status: AB-LOC Total Depth: 4700 Total Well Status: Oil. Well Status: ABD-OW Well S	HACKENBERG 'A' 1 al Depth: 4774 Il Status: OIL
			Total Depth: 4955 SCHNAC Well Status: DBA-OCI SCHNAC	KENBERG A 1
		sci	ROVAER 1	
7	8	Total Viver 9	UNIVER 1 10	11
			•	
Legend Sar	BURNET 14 Total Capts 4900 Well Status: D&A-G			
11	idridge SWO Wells			
Sar	dRidge Unit Lines			
Anna Party Public In	and the second control of the second control			or over the second second

Bascom Farms 3408 1-4H33 Lease Information Sheet

Unit Description:

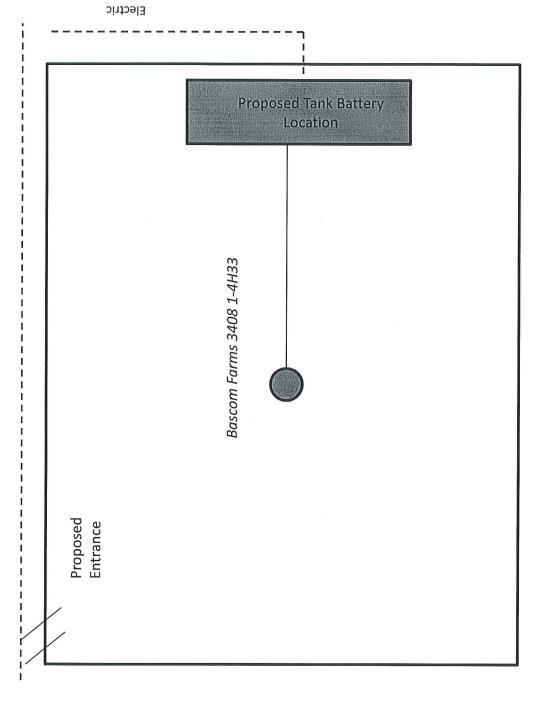
All of Section 4-T34S-R8W & E2 of Section 33-33S-8W Harper County, KS

Surface Owners:

Michael and Karen Cather Joint Revocable Trust uta dtd 7/25/2011.

Michael R. Cather and Karen J. Cather, Trustees 1142 N Anthony Avenue Anthony, KS 67003 316-650-5408

Bascom Farms 3408 1-4H33



This plat is for proposed information only and may not represent the final drilling pad layout of wells, utilities or tank battery. Please refer to the Kansas Survey Plat for the actual location of the well.

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



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

Sam Brownback, Governor

Shari Feist Albrecht, Chair Jay Scott Emler, Commissioner Pat Apple, Commissioner

May 13, 2015

Wanda Ledbetter SandRidge Exploration and Production LLC 123 ROBERT S. KERR AVE OKLAHOMA CITY, OK 73102-6406

Re: Drilling Pit Application
Bascom Farms 3408 1-4H33
NE/4 Sec.09-34S-08W
Harper County, Kansas

Dear Wanda Ledbetter:

District staff has inspected the above referenced location and has determined that an unsealed condition will present a pollution threat to water resources.

District staff has recommended that the reserve pit be lined with bentonite or native clay, constructed <u>without slots</u>, the bottom shall be flat and reasonably level and the free fluids must be removed. The fluids are to be removed from the reserve pit as soon as the Hutchinson Salt section has been drilled through and displacement of the fluids into the reserve pit has occurred. The fluids should be removed again within two weeks 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 (316) 630-4000 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 (316) 630-4000.