

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

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

NOTICE OF INTENT TO DRILL

•	month	day	vear	Spot Description:	
	monur	uay	year	Sec Twp S. R	E \
PERATOR: License#				foot from N / S line	of Section
ame:					of Section
ddress 1:				Is SECTION: Regular Irregular?	
ddress 2:					
City:		•		County:	
Contact Person:				Lease Name: Well #:	
hone:				Field Name:	
CONTRACTOR: License#				Is this a Prorated / Spaced Field?	es No
lame:				Target Formation(s):	
Well Drilled For:	Well Class	. Type F	quipment:	Nearest Lease or unit boundary line (in footage):	
				Ground Surface Elevation:	_feet MS
Oil Enh F		=	lud Rotary ir Rotary		es N
Dispo	~ 		able		es 🔲 N
Seismic ;# o				Depth to bottom of fresh water:	
Other:				Depth to bottom of usable water:	
				Surface Pipe by Alternate: I II	
If OWWO: old well	information as follo	ows:		Length of Surface Pipe Planned to be set:	
Operator:				Length of Conductor Pipe (if any):	
Well Name:				Projected Total Depth:	
Original Completion Da	ate:	Original Total De	epth:	_ Formation at Total Depth:	
				Water Source for Drilling Operations:	
Directional, Deviated or Ho			Yes No	Well Farm Pond Other:	
f Yes, true vertical depth: _				DWR Permit #:	
Bottom Hole Location:				(Note: Apply for Permit with DWR)	
(CC DKT #:				Will Golds be taken:	es N
				If Yes, proposed zone:	
			AF	FIDAVIT	
The undersigned hereby	affirms that the di	rilling, completion		*FIDAVIT lugging of this well will comply with K.S.A. 55 et. seq.	
			on and eventual p		
t is agreed that the follow	ving minimum req	uirements will b	on and eventual poe met:		
	ving minimum req	uirements will b	on and eventual poe met:	lugging of this well will comply with K.S.A. 55 et. seq.	
t is agreed that the follow 1. Notify the appropria 2. A copy of the appro 3. The minimum amo	ving minimum requate district office poved notice of integrate of surface pip	uirements will be prior to spuddirent to drill shall be as specified by	on and eventual poe met: ng of well; I be posted on each below shall be se	lugging of this well will comply with K.S.A. 55 et. seq. ch drilling rig; t by circulating cement to the top; in all cases surface pipe shall be set	
t is agreed that the follow 1. Notify the appropria 2. A copy of the appro 3. The minimum amo through all unconsor	ving minimum requate district office poved notice of integrate of surface pipolidated materials	uirements will b prior to spuddir ent to drill shall e as specified b s plus a minimu	on and eventual p be met: ng of well; I be posted on each below shall be se m of 20 feet into the	lugging of this well will comply with K.S.A. 55 et. seq. ch drilling rig; t by circulating cement to the top; in all cases surface pipe shall be set he underlying formation.	
t is agreed that the follow 1. Notify the appropria 2. A copy of the appro 3. The minimum amo through all unconso 4. If the well is dry ho	ving minimum req ate district office poved notice of inte unt of surface pip blidated materials le, an agreement	uirements will be prior to spudding to drill shall be as specified be plus a minimulative of the option of the opt	on and eventual poe met: Ing of well; I be posted on each pelow shall be seem of 20 feet into the perator and the dispersion and dispersio	lugging of this well will comply with K.S.A. 55 et. seq. ch drilling rig; t by circulating cement to the top; in all cases surface pipe shall be set the underlying formation. strict office on plug length and placement is necessary prior to plugging.	g;
t is agreed that the follow 1. Notify the appropria 2. A copy of the appro 3. The minimum amo through all unconse 4. If the well is dry ho 5. The appropriate dis	ving minimum requate district office poved notice of integrated pipelidated materials le, an agreement strict office will be	uirements will be prior to spudding to drill shall be as specified be splus a minimulative the open the open outfied before	on and eventual poe met: Ing of well; Ing of well ing of well ing of well is either plug	lugging of this well will comply with K.S.A. 55 et. seq. ch drilling rig; th by circulating cement to the top; in all cases surface pipe shall be set the underlying formation. strict office on plug length and placement is necessary prior to plugging aged or production casing is cemented in;	
 t is agreed that the follow Notify the appropria A copy of the appropria The minimum amothrough all unconso If the well is dry ho The appropriate dis If an ALTERNATE I 	ving minimum requate district office poved notice of integrated into the surface pipulidated materials le, an agreement strict office will be I COMPLETION,	uirements will be prior to spudding to drill shall be as specified be splus a minimulative the open the open to differ the production pipeling production producti	on and eventual poe met: Ing of well; I be posted on each pelow shall be seem of 20 feet into the perator and the dise well is either pluge shall be cement	lugging of this well will comply with K.S.A. 55 et. seq. ch drilling rig; t by circulating cement to the top; in all cases surface pipe shall be set the underlying formation. strict office on plug length and placement is necessary prior to plugging.	e.
 t is agreed that the follow Notify the appropria A copy of the appropria The minimum amonthrough all unconso If the well is dry ho The appropriate dis If an ALTERNATE In Or pursuant to Appropriate of the App	ving minimum requate district office poved notice of integrated into the surface pipolidated materials le, an agreement strict office will be II COMPLETION, pendix "B" - Easter	uirements will be prior to spudding to drill shall be as specified be plus a minimulative the open to differ the production pipern Kansas surfa	on and eventual poe met: Ing of well; Ing of well be seen of 20 feet into the perator and the district well is either pluge shall be cement acce casing order #	lugging of this well will comply with K.S.A. 55 et. seq. ch drilling rig; th by circulating cement to the top; in all cases surface pipe shall be set the underlying formation. strict office on plug length and placement is necessary prior to plugging aged or production casing is cemented in; ed from below any usable water to surface within 120 DAYS of spud date.	e. iing
 t is agreed that the follow Notify the appropria A copy of the appropria The minimum amonthrough all unconso If the well is dry ho The appropriate dis If an ALTERNATE In our pursuant to Appropriate of the Ap	ving minimum requate district office poved notice of integrated into the surface pipolidated materials le, an agreement strict office will be II COMPLETION, pendix "B" - Easter	uirements will be prior to spudding to drill shall be as specified be plus a minimulative the open to differ the production pipern Kansas surfa	on and eventual poe met: Ing of well; Ing of well be set into the set well is either pluge e shall be cement ace casing order #	lugging of this well will comply with K.S.A. 55 et. seq. ch drilling rig; th by circulating cement to the top; in all cases surface pipe shall be set the underlying formation. strict office on plug length and placement is necessary prior to plugging aged or production casing is cemented in; ed from below any usable water to surface within 120 DAYS of spud date 133,891-C, which applies to the KCC District 3 area, alternate II cement	e. iing
 s agreed that the follow Notify the appropria A copy of the appropria The minimum among through all unconso If the well is dry ho The appropriate dis If an ALTERNATE In Or pursuant to Appropriate of the Appr	ving minimum requate district office poved notice of integrated into the surface pipolidated materials le, an agreement strict office will be II COMPLETION, pendix "B" - Easter	uirements will be prior to spudding to drill shall be as specified be plus a minimulative the open to differ the production pipern Kansas surfa	on and eventual poe met: Ing of well; Ing of well be set into the set well is either pluge e shall be cement ace casing order #	lugging of this well will comply with K.S.A. 55 et. seq. ch drilling rig; th by circulating cement to the top; in all cases surface pipe shall be set the underlying formation. strict office on plug length and placement is necessary prior to plugging aged or production casing is cemented in; ed from below any usable water to surface within 120 DAYS of spud date 133,891-C, which applies to the KCC District 3 area, alternate II cement	e. iing
1. Notify the appropria 2. A copy of the appro 3. The minimum amo through all uncons 4. If the well is dry ho 5. The appropriate dis 6. If an ALTERNATE I Or pursuant to Appropriate dis Or pursuant to Appropriate dispute	ving minimum requate district office poved notice of integrate unt of surface pipolidated materials le, an agreement strict office will be II COMPLETION, endix "B" - Easte I within 30 days of	uirements will be prior to spudding to drill shall be as specified be plus a minimulative the open to differ the production pipern Kansas surfa	on and eventual poe met: Ing of well; Ing of well be set into the set well is either pluge e shall be cement ace casing order #	lugging of this well will comply with K.S.A. 55 et. seq. ch drilling rig; th by circulating cement to the top; in all cases surface pipe shall be set the underlying formation. strict office on plug length and placement is necessary prior to plugging aged or production casing is cemented in; ed from below any usable water to surface within 120 DAYS of spud date 133,891-C, which applies to the KCC District 3 area, alternate II cement	e. iing
1. Notify the appropria 2. A copy of the appro 3. The minimum amo through all uncons 4. If the well is dry ho 5. The appropriate dis 6. If an ALTERNATE I Or pursuant to Appropriate dis Or pursuant to Appropriate dispute	ving minimum requate district office poved notice of integrate unt of surface pipolidated materials le, an agreement strict office will be II COMPLETION, endix "B" - Easte I within 30 days of	uirements will be prior to spudding to drill shall be as specified be plus a minimulative the open to differ the production pipern Kansas surfa	on and eventual poe met: Ing of well; Ing of well be set into the set well is either pluge e shall be cement ace casing order #	ch drilling rig; It by circulating cement to the top; in all cases surface pipe shall be set the underlying formation. Strict office on plug length and placement is necessary prior to plugging aged or production casing is cemented in; ed from below any usable water to surface within 120 DAYS of spud date \$133,891-C, which applies to the KCC District 3 area, alternate II cement be plugged. In all cases, NOTIFY district office prior to any cementing.	e. iing
1. Notify the appropria 2. A copy of the appro 3. The minimum amo through all uncons 4. If the well is dry ho 5. The appropriate dis 6. If an ALTERNATE I Or pursuant to Appropriate dis Or pursuant to Appropriate dispute	ving minimum requate district office poved notice of integrate unt of surface pipolidated materials le, an agreement strict office will be II COMPLETION, endix "B" - Easte I within 30 days of	uirements will be prior to spudding to drill shall be as specified be plus a minimulative the open to differ the production pipern Kansas surfa	on and eventual poe met: Ing of well; Ing of well be set into the set well is either pluge e shall be cement ace casing order #	ch drilling rig; It by circulating cement to the top; in all cases surface pipe shall be set the underlying formation. Strict office on plug length and placement is necessary prior to plugging goed or production casing is cemented in; ed from below any usable water to surface within 120 DAYS of spud date 133,891-C, which applies to the KCC District 3 area, alternate II cement the plugged. In all cases, NOTIFY district office prior to any cementing. Remember to:	e. ing
1. Notify the appropria 2. A copy of the appro 3. The minimum amo through all unconse 4. If the well is dry ho 5. The appropriate dis 6. If an ALTERNATE I Or pursuant to App must be completed	ving minimum requate district office poved notice of integrate unt of surface pipolidated materials le, an agreement strict office will be II COMPLETION, endix "B" - Easte I within 30 days of	uirements will be prior to spudding to drill shall e as specified be splus a minimule between the open notified before production pipern Kansas surfaft the spud date	on and eventual poe met: Ing of well; Ing of well be set into the set well is either pluge e shall be cement ace casing order #	ch drilling rig; It by circulating cement to the top; in all cases surface pipe shall be set the underlying formation. Strict office on plug length and placement is necessary prior to plugging aged or production casing is cemented in; ed from below any usable water to surface within 120 DAYS of spud date \$133,891-C, which applies to the KCC District 3 area, alternate II cement be plugged. In all cases, NOTIFY district office prior to any cementing.	e. ing
1. Notify the appropria 2. A copy of the appro 3. The minimum amo through all unconse 4. If the well is dry ho 5. The appropriate dis 6. If an ALTERNATE I Or pursuant to App must be completed Ubmitted Electroi For KCC Use ONLY API # 15 -	ving minimum requate district office poved notice of integrated materials le, an agreement strict office will be II COMPLETION, sendix "B" - Easte II within 30 days on iically	uirements will be prior to spudding to drill shall be as specified be splus a minimule between the open totified before production pipern Kansas surfaft the spud date	on and eventual poe met: Ing of well; I be posted on each pelow shall be seem of 20 feet into the perator and the dise well is either pluge shall be cement ace casing order # or the well shall be	ch drilling rig; It by circulating cement to the top; in all cases surface pipe shall be set the underlying formation. Strict office on plug length and placement is necessary prior to plugging goed or production casing is cemented in; ed from below any usable water to surface within 120 DAYS of spud date 133,891-C, which applies to the KCC District 3 area, alternate II cement be plugged. In all cases, NOTIFY district office prior to any cementing. Remember to: File Certification of Compliance with the Kansas Surface Owner Notific	e. ing
1. Notify the appropria 2. A copy of the appropria 3. The minimum amosthrough all unconse 4. If the well is dry ho 5. The appropriate dis 6. If an ALTERNATE I Or pursuant to Appropriate dis 6. If completed Ibmitted Electroi For KCC Use ONLY API # 15 Conductor pipe required	ving minimum requate district office poved notice of integrated materials le, an agreement strict office will be I COMPLETION, rendix "B" - Easter within 30 days of the completion of the compl	uirements will be prior to spuddirent to drill shall e as specified be splus a minimulative between the open officed before production pipern Kansas surfat the spud date	on and eventual poe met: Ing of well; I be posted on each pelow shall be seem of 20 feet into the perator and the dise well is either pluge shall be cement ace casing order # or the well shall be	ch drilling rig; It by circulating cement to the top; in all cases surface pipe shall be set the underlying formation. Strict office on plug length and placement is necessary prior to plugging goed or production casing is cemented in; ed from below any usable water to surface within 120 DAYS of spud date 133,891-C, which applies to the KCC District 3 area, alternate II cement the plugged. In all cases, NOTIFY district office prior to any cementing. Remember to: - File Certification of Compliance with the Kansas Surface Owner Notific 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;	e. ing
1. Notify the appropria 2. A copy of the appro 3. The minimum amo through all unconse 4. If the well is dry ho 5. The appropriate dis 6. If an ALTERNATE I Or pursuant to Appropriate dis 9. Or pursuant to Appropriate dis 1. Or pursuant to Appropriate dispension of the completed dispension of the completed dispension of the complete dispension	ving minimum requate district office poved notice of integrated unt of surface pipolidated materials le, an agreement strict office will be II COMPLETION, bendix "B" - Easte II within 30 days of the complete of the complet	uirements will be prior to spuddirent to drill shall e as specified be splus a minimule between the open of the production pipern Kansas surfate the spud date	on and eventual poe met: Ing of well; I be posted on each pelow shall be seem of 20 feet into the perator and the district well is either pluge shall be cement acce casing order # or the well shall be contained to the well shall be certained to t	ch drilling rig; It by circulating cement to the top; in all cases surface pipe shall be set the underlying formation. Strict office on plug length and placement is necessary prior to plugging goed or production casing is cemented in; ed from below any usable water to surface within 120 DAYS of spud date 133,891-C, which applies to the KCC District 3 area, alternate II cement to plugged. In all cases, NOTIFY district office prior to any cementing. Remember to: - File Certification of Compliance with the Kansas Surface Owner Notific 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;	e. ing
1. Notify the appropria 2. A copy of the appropria 3. The minimum amo through all unconso 4. If the well is dry ho 5. The appropriate dis 6. If an ALTERNATE I Or pursuant to App must be completed Ubmitted Electron For KCC Use ONLY API # 15 Conductor pipe required	ving minimum requate district office poved notice of integrated unt of surface pipolidated materials le, an agreement strict office will be II COMPLETION, bendix "B" - Easte II within 30 days of the complete of the complet	uirements will be prior to spuddirent to drill shall e as specified be splus a minimule between the open of the production pipern Kansas surfate the spud date	on and eventual poe met: Ing of well; I be posted on each pelow shall be seem of 20 feet into the perator and the district well is either pluge shall be cement acce casing order # or the well shall be contained to the well shall be certained to t	ch drilling rig; It by circulating cement to the top; in all cases surface pipe shall be set the underlying formation. Strict office on plug length and placement is necessary prior to plugging goed or production casing is cemented in; ed from below any usable water to surface within 120 DAYS of spud date 133,891-C, which applies to the KCC District 3 area, alternate II cement to plugged. In all cases, NOTIFY district office prior to any cementing. Remember to: File Certification of Compliance with the Kansas Surface Owner Notific 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;	e. ing ation
1. Notify the appropria 2. A copy of the appropria 3. The minimum amo through all unconse 4. If the well is dry ho 5. The appropriate dis 6. If an ALTERNATE I Or pursuant to Appropriate dis Computed Electron For KCC Use ONLY API # 15 Conductor pipe required Minimum surface pipe recompleted by: This authorization expires	ving minimum requate district office poved notice of integrated provided in the control of surface pipolidated materials le, an agreement strict office will be II COMPLETION, rendix "B" - Easter I within 30 days of the control of t	uirements will be prior to spuddirent to drill shall be as specified be splus a minimule tween the open totified before production pipern Kansas surfate the spud date	on and eventual poe met: Ing of well; I be posted on each pelow shall be seem of 20 feet into the perator and the dise well is either pluge shall be cement acce casing order # or the well shall be certain the well shall be ce	ch drilling rig; It by circulating cement to the top; in all cases surface pipe shall be set the underlying formation. Strict office on plug length and placement is necessary prior to plugging to production casing is cemented in; ed from below any usable water to surface within 120 DAYS of spud date 133,891-C, which applies to the KCC District 3 area, alternate II cement to plugged. In all cases, NOTIFY district office prior to any cementing. Remember to: File Certification of Compliance with the Kansas Surface Owner Notific 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).	e. ing ation
1. Notify the appropria 2. A copy of the appro 3. The minimum amo through all unconso 4. If the well is dry ho 5. The appropriate dis 6. If an ALTERNATE I Or pursuant to Approved by conductor pipe required. Minimum surface pipe reconductor by:	ving minimum requate district office poved notice of integrated provided in the control of surface pipolidated materials le, an agreement strict office will be II COMPLETION, rendix "B" - Easter I within 30 days of the control of t	uirements will be prior to spuddirent to drill shall be as specified be splus a minimule tween the open totified before production pipern Kansas surfate the spud date	on and eventual poe met: Ing of well; I be posted on each pelow shall be seem of 20 feet into the perator and the dise well is either pluge shall be cement acce casing order # or the well shall be certain the well shall be ce	ch drilling rig; It by circulating cement to the top; in all cases surface pipe shall be set the underlying formation. Strict office on plug length and placement is necessary prior to plugging goed or production casing is cemented in; ed from below any usable water to surface within 120 DAYS of spud date 133,891-C, which applies to the KCC District 3 area, alternate II cement to plugged. In all cases, NOTIFY district office prior to any cementing. Remember to: File Certification of Compliance with the Kansas Surface Owner Notific 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;	e. e. ing ation

Side Two



For KCC Use ONLY	
API # 15	

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

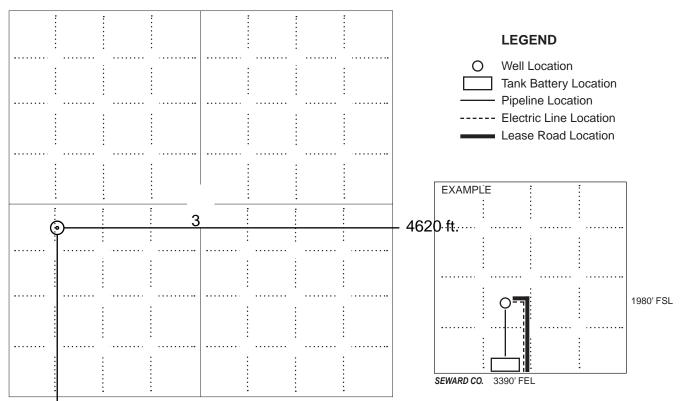
In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

Operator:	Location of Well: County:
Lease:	feet from N / S Line of Section
Well Number:	feet from E / W Line of Section
Field:	Sec Twp S. R
Number of Acres attributable to well:	Is Section: Regular or Irregular
	If Section is Irregular, locate well from nearest corner boundary. Section corner used: NE NW SE SW

PLAT

Show location of the well. Show footage to the nearest lease or unit boundary line. Show the predicted locations of lease roads, tank batteries, pipelines and electrical lines, as required by the Kansas Surface Owner Notice Act (House Bill 2032).

You may attach a separate plat if desired.



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

2310 ft.

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

- 1. The manner in which you are using the depicted plat by identifying section lines, i.e. 1 section, 1 section with 8 surrounding sections, 4 sections, etc.
- 2. The distance of the proposed drilling location from the south / north and east / west outside section lines.
- 3. The distance to the nearest lease or unit boundary line (in footage).
- 4. If proposed location is located within a prorated or spaced field a certificate of acreage attribution plat must be attached: (C0-7 for oil wells; CG-8 for gas wells).
- 5. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.



KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1253366

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 Settling Pit Drilling Pit Haul-Off Pit (If WP Supply API No. or Year Drilled) Is the pit located in a Sensitive Ground Water A	Pit is: Proposed Existing If Existing, date constructed: Pit capacity: (bbls)		SecTwp R East WestFeet from North / South Line of Section Feet from East / West Line of Section County Chloride concentration: mg/l mg/l mg/l reference from reference from mg/l mg/l mg/l reference from reference from mg/l reference from reference from mg/l reference from
Is the bottom below ground level? Yes No	Artificial Liner?	No	How is the pit lined if a plastic liner is not used?
	Pit dimensions (all but working pits):Length (fee		
If the pit is lined give a brief description of the li material, thickness and installation procedure.			dures for periodic maintenance and determining acluding any special monitoring.
Distance to nearest water well within one-mile of	of pit:	Depth to shallo Source of infor	west fresh water feet. nation:
feet Depth of water wellfeet		measured	well owner electric log KDWR
Emergency, Settling and Burn Pits ONLY: Producing Formation: Number of producing wells on lease: Barrels of fluid produced daily: Does the slope from the tank battery allow all s		Type of materia	over and Haul-Off Pits ONLY: all utilized in drilling/workover: king pits to be utilized: procedure:
flow into the pit? Yes No Drill pits must be closed within 365 days of spud date. Submitted Electronically			
KCC OFFICE USE ONLY Liner Steel Pit RFAC RFAS			
Date Received: Permit Number:Perm		t Date: Lease Inspection: Yes No	



Kansas Corporation Commission Oil & Gas Conservation Division

1253366

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 East West		
Address 1:	County:		
Address 2:	Lease Name: Well #:		
City:	If filing a Form T-1 for multiple wells on a lease, enter the legal description of		
Contact Person:	the lease below:		
Phone: () Fax: ()			
Email Address:			
Surface Owner Information:			
Name:	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 1:			
Address 2:			
City:			
the KCC with a plat showing the predicted locations of lease roads, tar are preliminary non-binding estimates. The locations may be entered a 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 form; and 3) my operator name, address, phone number, fax, I have not provided this information to the surface owner(s). I KCC will be required to send this information to the surface of task, I acknowledge that I must provide the name and address that I am being charged a \$30.00 handling fee, payable to the	acknowledge that, because I have not provided this information, the owner(s). To mitigate the additional cost of the KCC performing this is of the surface owner by filling out the top section of this form and KCC, which is enclosed with this form. If the fee is not received with this form, the KSONA-1		
form and the associated Form C-1, Form CB-1, Form T-1, or Form CF Submitted Electronically	'- I wiii be returnea.		
T.			



Southern Star Central Gas Pipeline, Inc. 4700 Hwy 56 P.O. Box 20010 Owensboro, Kentucky 42301 Phone 270/852-5000

June 29, 2015

Sent via E-mail

Kansas Corporation Commission 266 North Main Street, Suite 220 Wichita, KS 67202-1513 Attn: Mr. Rick Hestermann

Re: KLM Exploration Company, Inc. Notice of Intent to Drill Oil Wells, Sec 3, T10S, R20E, Jefferson County, KS

Dear Mr. Hestermann:

Southern Star Central Gas Pipeline, Inc ("Southern Star") is the owner and operator of the McLouth Gas Storage Field in Jefferson and Leavenworth Counties, KS. KLM Exploration Company, Inc. ("KLM") has provided Southern Star notices of Intent to Drill Oil Wells in Section 3, Township 10S, Range 20E, in Jefferson County, Kansas. KLM apparently plans to drill two wells (Bankers Life #19 and Bankers Life #20) within the boundaries of the McLouth Gas Storage Field. The approximate location of the Bankers Life #19 is 2,310 feet from the south section line and 200 feet from the west section line; and the approximate location of the Bankers Life #20 is 1,925 feet from the south section line and 3,000 feet from the east section line. The projected total depth of both wells is 1,500 feet, with the formation at that depth being the Mississippian. This formation is below the gas storage reservoir. To protect the gas storage reservoir (Mclouth Sandstone), Southern Star will object to any dual completion of these wells between the Mississippian and the McLouth Sandstone.

Southern Star submits this letter pursuant to K.A.R. 82-3-311 (d), which permits a natural gas storage field operator to respond to a 30-day notification of an oil operator of their intent to drill through the storage field. The rule permits the storage field operator to recommend the manner, methods and materials be used in drilling and completing wells drilled through the storage field. Southern Star submits the following recommendations:

- 1) KLM shall set surface casing in accordance with Commission requirement;
- 2) KLM shall install, test and maintain blowout prevention valves and related equipment;
- 3) KLM shall employ rotary drilling methods and use drilling mud of sufficient weight and with proper additives to contain the pressure of the storage field (Request the current bottom hole pressure from Southern Star prior to commencing drilling operations);

- 4) KLM shall add an adequate amount of biocide to prevent any contamination by drilling and completion fluids carrying or containing sulfate reducing bacteria and/or acid producing bacteria.
- 5) KLM shall cement all casing strings with cement circulated to the surface;
- 6) KLM shall use all reasonable precautions during drilling operations to protect the McLouth storage reservoir and in the event of any emergency in any way affecting the storage reservoir, KLM shall immediately notify Southern Star and the KCC, and shall utilize all methods and procedures; available to protect the public, fresh water and the McLouth storage reservoir;
- 7) KLM shall notify Southern Star at least one week before drilling commences;
- 8) KLM shall furnish Southern Star a copy of all tests and well logs following completion of the well;
- 9) In the event hole is lost or abandoned and KLM decides to plug and abandon the well, KLM shall clean out the well to total depth drilled and shall plug the well with solid with Class A cement to surface;
- 10) KLM shall provide Southern Star access to the well site at all times during the drilling, completion, operation or plugging of the well and access to all records relating to the drilling, equipping, maintenance, operation, or plugging of the well;
- 11) KLM shall provide Southern Star access to the well to inspect or test the well and review all operational records during the life of the well;
- 12) KLM shall conduct its operations, within the McLouth Gas Storage Field, while gas is stored under these lands, to prevent the escape of gas from and the intrusion of water or other substances into any formation in which gas is so stored;
- 13) KLM shall not commence any manner or form of secondary or tertiary recovery within the McLouth Gas Storage Field; and
- 14) KLM shall not utilize well/formation fracture treatments, water/steam flooding, and/or other well stimulation techniques within the McLouth Gas Storage Field. KLM shall not initiate fractures within the McLouth Storage Reservoir and/or through the overlying or underlying strata.

In summary, Southern Star does not object to KLM's proposed drilling of the Bankers Life #19 and #20 wells, as long as the above conditions are imposed on KLM. Southern Star reserves its right to comment and be heard in any and all formal proceedings before the KCC related to the proposed wells referenced above.

If you have any questions, please give me a call at 270-852-4554.

Respectfully Submitted,

Tim Meyer

Manager, Storage Services

Copies to:

KLM Energy Solutions, Inc.

Attn: Mr. Jim Goad

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: KLM Exploration Company, Inc.	Location of Well: County: Leavenworth
ease: Bankers Life	2310 feet from N/X S Line of Section
Vell Number: 19	4820 feet from X E / Vv Line of Section
Field McLouth Storage	Sec 3 Twp. 10 S. R. 20 X E W
Number of Acres attributable to well:	Is Section. Regular or Irregular
QTR/QTR/QTR/QTR of acreage: N2 NW SW.	-
	If Section is Irregular, locate well from nearest corner boundary. Section corner used: NE NW SE SW
R	LAT
	lease or unit boundary line. Show the predicted locations of
	duired by the Kansas Surface Owner Notice Act (House Bill 2032).
You may attach a s	separate plat if desired.
	LEGEND
	O Well Location Tank Battery Location Pipeline Location Electric Line Location Lease Road Location
	EXAMPLE :
3	4620 ft
	102016
// \ \ \	
	1980' FSL
	Ĭ Ĭ
	SEWARD CO. 3330 FEL
NOTE: In all cases locate the spot of the proposed drilling	locaton.

2310 ft.

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

- 1. The manner in which you are using the depicted plat by identifying section lines, i.e. 1 section, 1 section with 8 surrounding sections, 4 sections, etc.
- 2. The distance of the proposed drilling location from the south / north and east / west outside section lines.
- 3. The distance to the nearest lease or unit boundary line (in footage).
- 4. If proposed location is located within a prorated or spaced field a certificate of acreage attribution plat must be attached: (C0-7 for oil wells; CG-8 for gas wells).
- 5. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.