

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

### KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1200112

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	
ODERATOR: License#	(Q/Q/Q/Q) feet from N / S Line of Section
OPERATOR: License#	feet from E / W Line of Section
Address 1:	Is SECTION: Regular Irregular?
Address 2:	(Note: Locate well on the Section Plat on reverse side)
City:	County:
Contact Person:	Lease Name: Well #:
Phone:	Field Name:
CONTRACTOR: License#	Is this a Prorated / Spaced Field?
Name:	Target Formation(s):
Mall Della di Farra Mall Olassa Tima Freditana anti	Nearest Lease or unit boundary line (in footage):
Well Drilled For: Well Class: Type Equipment:	Ground Surface Elevation:feet MSL
Oil Enh Rec Infield Mud Rotary	Water well within one-quarter mile:
Gas Storage Pool Ext. Air Rotary	Public water supply well within one mile:
Disposal Wildcat Cable	Depth to bottom of fresh water:
Seismic ; # of Holes Other Other:	Depth to bottom of usable water:
Outer	Surface Pipe by Alternate: I II
If OWWO: old well information as follows:	Length of Surface Pipe Planned to be set:
Operator:	Length of Conductor Pipe (if any):
Well Name:	Projected Total Depth:
Original Completion Date: Original Total Depth:	Formation at Total Depth:
	Water Source for Drilling Operations:
Directional, Deviated or Horizontal wellbore? Yes No	Well Farm Pond Other:
If Yes, true vertical depth:	DWR Permit #:
Bottom Hole Location:	( <b>Note</b> : Apply for Permit with DWR )
KCC DKT #:	Will Cores be taken?
	If Yes, proposed zone:
ΔΕ	FIDΔVIT
	FIDAVIT
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Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Agent:

Spud date: \_

- If well will not be drilled or permit has expired (See: authorized expiration date) please check the box below and return to the address below.

Well will not be drilled or Permit Expired	Date:	
Signature of Operator or Agent:		



\_\_feet from \_\_\_ N / \_\_\_ S Line of Section

For KCC Use ONLY	
API # 15	

Operator: \_\_

Lease: \_\_

### 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.

Location of Well: County: \_\_

Well Numb	oer:								feet from E / W Line of Section
Field:	eld:				Sec	Twp	S. R 🗌 E 🔲 W		
							Is Section:	Regula	ar or Irregular
							If Section is Section corn		locate well from nearest corner boundary.  NE NW SE SW
	S	how loosti	on of the w	wall Show	factors to the	PL		adoru lino S	Show the predicted locations of
					_			-	Show the predicted locations of e Owner Notice Act (House Bill 2032).
					You may a	attach a se <sub>l</sub>	parate plat if des	sired.	
		:	:	:	:	:	:		
			:						LEGEND
		:	· · · · · · · · · · · · · · · · · · ·	:	:	······· ·· :	······ :	•	O Well Location
		:	:	:					Tank Battery Location
		:	:	:	:	:	:	•	<ul><li>Pipeline Location</li><li>Electric Line Location</li></ul>
		:	:	:	:				Lease Road Location
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050 (1		: _	:	:		:	:		
850 ft		<del>:-</del> •	:	:	:		:	S	EWARD CO. 3390' FEL

### 290 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.

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

- 3. The distance to the nearest lease or unit boundary line (in footage).
- 4. If proposed location is located within a prorated or spaced field a certificate of acreage attribution plat must be attached: (C0-7 for oil wells; CG-8 for gas wells).
- 5. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.



## Kansas Corporation Commission Oil & Gas Conservation Division

Form CDP-1 May 2010 Form must be Typed

### **APPLICATION FOR SURFACE PIT**

Submit in Duplicate

Operator Name:		License Number:		
Operator Address:				
Contact Person:		Phone Number:		
Lease Name & Well No.:			Pit Location (QQQQ):	
Type of Pit:  Emergency Pit  Burn Pit	Pit is:		SecTwp R	
Settling Pit Drilling Pit	If Existing, date co	nstructed:	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 SectionCounty	
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?	Artificial Liner?	No	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	om ground level to dee	epest point:	(feet) No Pit	
material, thickness and installation procedure.		inter integrity, ii	ncluding any special monitoring.	
Distance to nearest water well within one-mile of	of pit:	Depth to shallo Source of inform	west fresh water feet. mation:	
feet Depth of water well	feet	measured	well owner electric log KDWR	
Emergency, Settling and Burn Pits ONLY:		Drilling, Work	over and Haul-Off Pits ONLY:	
Producing Formation:		Type of materia	ıl utilized in drilling/workover:	
Number of producing wells on lease:		Number of working pits to be utilized:		
Barrels of fluid produced daily:		Abandonment p	procedure:	
Does the slope from the tank battery allow all s flow into the pit? Yes No	pilled fluids to		be closed within 365 days of spud date.	
Submitted Electronically	·			
	KCC	OFFICE USE O	NLY Steel Pit RFAC RFAS	
Date Received: Permit Num	ber:	Permi	t Date: Lease Inspection: Yes No	



1200112

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:	
Address 1:	
Address 2:	Lease Name: Well #:
City: State: Zip:+	_ If filing a Form T-1 for multiple wells on a lease, enter the legal description or
Contact Person:	the lease helow:
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 preparty toy records of the county traceurer
City:	_
the KCC with a plat showing the predicted locations of lease roads, to	thodic Protection Borehole Intent), you must supply the surface owners and ank batteries, pipelines, and electrical lines. The locations shown on the plat d on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.
<ul> <li>□ 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</li> <li>□ I have not provided this information to the surface owner(s). KCC will be required to send this information to the surface</li> </ul>	I acknowledge that, because I have not provided this information, the owner(s). To mitigate the additional cost of the KCC performing this ess of the surface owner by filling out the top section of this form and
If choosing the second option, submit payment of the \$30.00 handli form and the associated Form C-1, Form CB-1, Form T-1, or Form C	ing fee with this form. If the fee is not received with this form, the KSONA-1 CP-1 will be returned.
Submitted Electronically	
I	

**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 HARPER County, Kansas 290'FSL-850'FWL 4 \_\_ Township \_\_\_34S\_\_ Range \_\_<u>6W</u>\_P.M. Section X= 2155768 Y= 166848 X= 2150473 Y= 166766 Township Line-Bottom Hole 330'FNL-1650'FWL NAD-27 (US Feet) 37'07'21.6"N 97'58'41.7"W 37.122659295'N 97.978258703'W X= 2152127 7345-R6W 330' HARDLINE (990') 1650 LOT 1 LOT 2 LOT 3 LOT 4 166462 [2287'] S/2-NE/4 S/2-NW/4 四回 OPERATOR 4 HARDLINE INFORMATION LISTED, NOT 537 1958 HARDLINE N PROVIDED I 330, (2350') GRID NAD-27 KS SOUTH US Feet Note: 150' EAST TO PROPOSED GEORGE 3406 1-9H 280833 Ft.=1 Meter Scale: 1"= 1000' (1790') 330' HARDLINE 500' 1000' X= 2150549 Y= 161523 AND LROAD X= 2155851 Y= 161612 20' WEST TO PROPOSED GEORGE 3406 3-9H Distances shown in (parenthesis) are calculated based upon the Quarter Section being 2640 feet, those shown in [brackets] are based on GLO (General Land Office) distances and have  $\underline{\rm NOI}$  been measured on the ground. A boundary survey of the said section(s) shown hereon was <u>not</u> performed per the request of the operator shown hereon. Operator: SANDRIDGE EXPLORATION & PRODUCTION, LLC **ELEVATION:** Lease Name: GEORGE 3406 Well No.: 2-4H 1251' Gr. at Stake Topography & Vegetation Loc. fell in level wheat field, ±300' West of pad Reference Stakes or Alternate Location Stakes Set None Good Drill Site? \_\_\_\_ Best Accessibility to Location From South off county road Distance & Direction From Antony, KS, go ±2.0 mi. South on St. Hwy. 179, then ±1.5 mi. East from Hwy Jct or Town \_\_\_ then ±1.0 mi. South, then ±1.0 mi. East to the SW Cor. of Sec. 4-T34S-R6W Feb. 12, 2014 Invoice # 216421B Date Staked: Feb. 11, 2014 AC DATUM: NAD-27 LAT: 37'06'35.8"N LONG: 97'58'51.1"W **CERTIFICATE:** LAT: 37.109942004' N \_a Kansas Licensed Land Lee K. Goss LONG: 97,980859603° W Surveyor and an authorized agent of Topographic Land STATE PLANE Surveyors, do hereby certify to the information COORDINATES: (US Feet) shown herein.

This ered ±1 fo

ZONE: <u>KS SOUTH</u>
X: <u>2151395</u>
Y: 161827

Proposed Pad Layout

Proposed Electric Line

# George 3406 2-4H

# Harper County, KS

# Unit Description:

W/2 of 4-34S-6W

W/2 of 9-34S-6W

## Surface Owner:

Paul Bollman as Attorney in Fact for William D. Bollman and the Will D. Bollman Life Estate and Paul Bollman as Remainderman

840 North Lincoln Street

Anthony, KS 67003

ASTEWARD 2 4944			
	WILLIAMS CD 1-32 X 4535		
31	32	33 33S 6W	34
			SUZANIE 1.34 448 4-
	VALERIE 1-322 ★ 5912	MIDERSON 1-33 X  GEORGE 3406 2-4H	SUZAN-E 2.34 403 - ₩
		BHL CURT 14 4000	₩.Ш.М.23 
6	5	4 George Units  (CLARK 1-4  4 George Units  (CLARK 1-4  4 490)  (CLARK 1-4  4 490)  (CLARK 1-4  (CLARK	CARR OHI-SCARR II  RED 1-3 WALKER F-1 WILLIAM 1-3  A 4547 A 4558 A 5570  3
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April 21, 2014

Paul Bollman as Attorney in Fact for William D. Bollman 840 North Lincoln Street Anthony, KS 67003

Re: KSONA-1 NOTIFICATION

Please find attached a draft copy of the Intent to Drill currently pending with the KCC for approval. We plan to drill the George 3406 2-4H well located in Harper County, Kansas, and you are listed as the current surface owner.

This notice is being provided pursuant to the Kansas Surface Owner Notice Act (House Bill 2032). If you have any questions, please contact us.

Sincerely,

Tiffany Golay

Regulatory Technician SandRidge Energy

123 Robert S Kerr Avenue

Oklahoma City, OK 73102

T: 405.429.6543

E: tgolay@sandridgeenergy.com

/file

Attach.

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/

Sam Brownback, Governor

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

April 21, 2014

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

Re: Drilling Pit Application George 3406 2-4H SW/4 Sec.04-34S-06W Harper County, Kansas

Dear Tiffany Golay:

According to the drilling pit application referenced above, no earthen pits will be used at this location. Steel pits will be used. Please inform the Commission in writing as to which disposal well you utilized to dispose of the contents in the steel pits and the amount of fluid that was disposed. Please file form CDP-5 (August 2008), Exploration and Production Waste Transfer, within 30 days of fluid removal.

Should a haul-off pit be necessary please file form CDP-1 (April 2004), Application for Surface Pit, through KOLAR. This location will have to be inspected prior to approval of the haul-off pit application.

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.

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/

Sam Brownback, Governor

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

### HAUL-OFF PIT APPLICATION FILING REQUIREMENTS

<b>DISPOSAL OF DIKE AND PIT CONTENTS.</b> Each operator shall perform one of the following when disposing of dike or		
contents:		
Remove the liquid contents to a disposal well or other oil and gas operation approved by the commission or to road maintenance or construction locations approved by the department;		
dispose of reserve pit waste down the annular space of a well completed		
according to the alternate I requirements of K.A.R. 82-3-106, if the waste to be disposed of was generated during the drilling and completion of the well;		
dispose of the remaining solid contents in any manner required by the commission. The requirements may include any of the following:  (A) Burial in place, in accordance with the grading and restoration requirements in K.A.R. 82-3-602 (f);		
<ul> <li>(B) removal and placement of the contents in an on-site disposal area approved by the commission;</li> </ul>		
(C) removal and placement of the contents in an off-site disposal area		
acreage owned by the same landowner or to another producing		
or unit operated by the same operator, if prior written permission		
or drift operated by the same operator, it prior written permission		
the landowner has been obtained; or		

	(D)	removal of the contents to a permitted off-site disposal area
approved		
		by the department.
(b)	Each	violation of this regulation shall be punishable by the following:
(1	) A \$1,0	000 penalty for the first violation;
(2	a \$2,5	00 penalty for the second violation; and
(3	a \$5,0	000 penalty and an operator license review for the third violation.

File Haul-Off Pit Application in KOLAR. Review the information below and attach all required documents to the pit application when submitting through KOLAR. This form will automatically generate and fill in from questions asked in KOLAR.

Haul-off pit will be located in an on-site disposal area:YesNo
Haul-off pit is located in an off-site disposal area on acreage owned by the same landowner: YesNo
Haul-off pit is located in an off-site disposal area on another <b>producing</b> lease or unit operated by the same operator:YesNo If yes, written permission from the land owner must be obtained. Attach permission and a copy of the lease assignment that covers the acreage where the haul-off pit is to be located, to the haul-off pit application.