

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**

OPERATOR: License#		month da	ay year	Spot Description:	
SECTION:   Regular   Irregular   Ref from   N /   W   Line of Suddress 1:   Section   Ref from   E /   W   Line of Suddress 2:   Section:   State:   Zip:   +   State:   Zip:   +   Section   Ref from   E /   W   Line of Suddress 2:   Section:   State:   Zip:   +   Section   Ref from   E /   W   Line of Suddress 2:   Section:   State:   Zip:   +   Section   Ref from   E /   W   Line of Suddress 2:   Section:   State:   Zip:   +   Section   Ref from   E /   W   Line of Suddress 2:   Section:   State:   Zip:   +   Section:   Section   Ref from   E /   W   Line of Suddress 2:   Section:   S		monui da	iy year	(0/0/0/0)	E\
doises 1: doises 2: doises	PERATOR: License#			feet from N / S L	
Water Locate well on the Section Plat on revense sides	lame:				ine of Section
County:	ddress 1:			Is SECTION: Regular Irregular?	
County - Service					
Lease Name:   Well #: Field Name:	ity:	State: 2	Zip: +	•	
Field Name:    Well Drillod For:   Well Class:   Type Equipment:   Target Formation(s):   Search Class or unit boundary line (in footage):   Target Formation(s):   Nearest Lease or unit boundary line (in footage):   Target Formation(s):   Nearest Lease or unit boundary line (in footage):   Target Formation(s):   Nearest Lease or unit boundary line (in footage):   Target Formation(s):   Nearest Lease or unit boundary line (in footage):   Target Formation(s):   Nearest Lease or unit boundary line (in footage):   Target Formation(s):   Nearest Lease or unit boundary line (in footage):   Target Formation(s):   Nearest Lease or unit boundary line (in footage):   Target Formation(s):   Nearest Lease or unit boundary line (in footage):   Target Formation(s):   Nearest Lease or unit boundary line (in footage):   Target Formation(s):   Nearest Lease or unit boundary line (in footage):   Target Formation(s):   Nearest Lease or unit boundary line (in footage):   Target Formation(s):   Nearest Lease or unit boundary line (in footage):   Target Formation(s):   Nearest Lease or unit boundary line (in footage):   Target Formation(s):   Nearest Lease or unit boundary line (in footage):   Target Formation(s):   Nearest Lease or unit boundary line (in footage):   Target Formation(s):   Nearest Lease or unit boundary line (in footage):   Target Formation(s):   Nearest Lease or unit boundary line (in footage):   Target Formation(s):   Nearest Lease or unit boundary line (in footage):   Target Formation(s):   Nearest Lease or unit boundary line (in footage):   Nearest Lease or unit boundary line (in footage):   Nearest Lease or unit boundary line (in footage):   Target Formation(s):   Nearest Lease or unit boundary line (in footage):   Nearest Lease or unit boundary line (in f					
Target Formation(s):  Well Drilled For:  Well Class: Type Equipment:  Target Formation(s):  Nearest Lease or unit boundary line (in footage):  Gas Storage Pool Ext. Air Rotary  Gas Storage Pool Ext. Air Rotary  Guille Seasimic: # of Holes Other  Other:  Original Completion Date:  Original Completion Date:  Original Completion Date:  Other:	hone:				
Target Formation(s):    Type Equipment:   Nearest Lease or unit boundary line (in footage):   Secular Computer	ONTRACTOR: License#.			Is this a Prorated / Spaced Field?	Yes N
Ground Surface Elevation:   feet   Mud Rotary   Water well within one-quarter mile:   water water:   Season:   water:   water:   Season:   water:   water:   Season:   water:   wat	lame:			Target Formation(s):	
Ground Surface Elevation:   feet   Mud Rotary   Mark Rotary   Water well within one-quarter mile:   water water:   Mark Rotary   Water well within one-quarter mile:   water water:   Mark Rotary   Water water:   Depth to bottom of usable water:   Depth to Bott	Well Drilled For:	Wall Class:	Type Fauinment:		
Gas   Storage   Pool Ext   Air Rotary   Pool Ext   A				• • • • • • • • • • • • • • • • • • • •	
Cable   Disposal   Wildcat   Cable   Disposal   Wildcat   Cable   Disposal   Wildcat   Cable   Disposal   Wildcat   Cable   Depth to bottom of usable water:   Depth to bottom of usable water:   Depth to bottom of usable water:   Surface Pipe by Alternate:   I   II   Length of Surface Pipe Planned to be set:   Length of Conductor Pipe (if any):   Projected Total Depth:   Depth to bottom of usable water:   Surface Pipe Planned to be set:   Length of Conductor Pipe (if any):   Projected Total Depth:   Depth to bottom of usable water:   Surface Pipe Planned to be set:   Length of Conductor Pipe (if any):   Projected Total Depth:   Directional, Deviated or Horizontal wellbore?   Yes   No   Water Source for Drilling Operations:   Water Source for Drilling Operations:   DWR Permit #:   Well   Farm Pond   Other:   DWR Permit #:   (Note: Apply for Permit with DWR   )   Will Cores be taken?   Wes   Will Cores be taken?   Wes		=	= '	_	
Depth to bottom of fresh water:   Depth to bottom of usable water:   Depth to bottom of fresh water:   Depth to bottom of usable water:   Depth to bottom of leaf of the property   Depth to bottom of fresh water:   Depth to bottom of usable water:   Depth to bottom of fresh water:   Depth to bottom of usable water:   Depth to bottom of fresh water:   Depth to bottom of usable water:   Depth to bottom of fresh water:   Depth to bottom of fresh water:   Depth to bottom of fresh vater:   Depth to bottom of fresh vater:   Depth to bottom of fresh vater:   Depth to bottom of usable water:   Depth to bottom of fresh vater:   Depth to bottom of usable water:   Depth to bottom of usab		° =			Yes N
Depth to bottom of usable water:  Depth to bottom of usable water:  Surface Pipe by Alternate:			Cable		
Surface Pipe by Alternate:					
Length of Surface Pipe Planned to be set:  Length of Surface Pipe Planned to be set:  Length of Conductor Pipe (if any):  Projected Total Depth:  Formation at Total Depth:  Formation at Total Depth:  Formation at Total Depth:  Water Source for Drilling Operations:  Well Farm Pond Other:  Well Farm Pond O					
Length of Conductor Pipe (if any):	If OWWO: old well	information as follows:			
Well Name: Original Completion Date: Original Total Depth:    Original Completion Date: Original Total Depth:	Operator:				
Original Completion Date:Original Total Depth:	•				
Water Source for Drilling Operations:  Water Surce As Parm On					
Well   Farm Pond   Other:	g	<u></u> g			
Vest true vertical depth:	Directional, Deviated or Ho	rizontal wellbore?	Yes No		
(Note: Apply for Permit with DWR   )   Yes	f Yes, true vertical depth: $\_$				
If Yes, proposed zone:  AFFIDAVIT The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. seq. to agreed that the following minimum requirements will be met:  1. Notify the appropriate district office prior to spudding of well; 2. A copy of the approved notice of intent to drill shall be posted on each drilling rig; 3. The minimum amount of surface pipe as specified below shall be set by circulating cement to the top; in all cases surface pipe shall be set through all unconsolidated materials plus a minimum of 20 feet into the underlying formation.  4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary prior to plugging;  5. The appropriate district office will be notified before well is either plugged or production casing is cemented in;  6. If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any usable water to surface within 120 DAYS of spud date. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #133,891-C, which applies to the KCC District 3 area, alternate II cementing must be completed within 30 days of the spud date or the well shall be plugged. In all cases, NOTIFY district office prior to any cementing.  Approved by:  This authorization expires:  This authorization expires:  September to:  File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-1) with Intent to Drill;  File Completion Form ACC-1 within 120 days of spud date;  File acreage attribution plate according to field proration orders;  Notify appropriate district office with hours prior to workover or re-entry;  Submit plugging report (CP-4) after plugging is completed (within 60 days);  Other propriete described for the defendance of the text of the form discovers or the intention of the properties of the text of the form discovers or the intention of the properties of the form discovers or the intention of the properties of the				- ( <b>Note:</b> Apply for Permit with DWR)	
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File Completion Form ACO-1 within 120 days of spud date;  Approved by:  This authorization expires:  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);	2. A copy of the approsence of the control of the	unt of surface pipe as solidated materials plus ale, an agreement betweetrict office will be notifice to COMPLETION, produendix "B" - Eastern Kar within 30 days of the solically	a minimum of 20 feet into the disen the operator and the disen the operator and the dised before well is either pluguction pipe shall be cement has surface casing order #spud date or the well shall be	strict office on plug length and placement is necessary <i>prior to plugg</i> gged or production casing is cemented in; ed from below any usable water to surface within <i>120 DAYS</i> of spud of \$133,891-C, which applies to the KCC District 3 area, alternate II cemple plugged. <i>In all cases, NOTIFY district office</i> prior to any cementing the plugged. <i>In all cases, NOTIFY district office</i> prior to any cementing the prior to any cem	ning; late. enting ng.
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Approved by: Notify appropriate district office 48 hours prior to workover or re-entry;  This authorization expires: Submit plugging report (CP-4) after plugging is completed (within 60 days);  Obtain written approved before dispossing or injection soft water.	2. A copy of the approsection of the minimum amount through all unconsocential of the well is dry howard for the appropriate discontinuous. The appropriate discontinuous of the appropriate disconti	unt of surface pipe as solidated materials plus alle, an agreement betweetrict office will be notificed in COMPLETION, producendix "B" - Eastern Karwithin 30 days of the solically	a minimum of 20 feet into the disen the operator and the disen the operator and the dised before well is either pluguction pipe shall be cement as surface casing order supud date or the well shall be	strict office on plug length and placement is necessary <i>prior to plugg</i> gged or production casing is cemented in; ed from below any usable water to surface within <i>120 DAYS</i> of spud of the fraction of the	ning; late. enting ng.
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- If well will not be drilled or permit has expired (See: authorized expiration date	2. A copy of the appro 3. The minimum amouthrough 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 rec Approved by:  This authorization expires	unt of surface pipe as solidated materials plus a le, an agreement betwee strict office will be notifice I COMPLETION, producendix "B" - Eastern Kar within 30 days of the solically	a minimum of 20 feet into the en the operator and the disenthe operator and the dised before well is either pluguction pipe shall be cement as surface casing order found date or the well shall be the control of the well shall be th	strict office on plug length and placement is necessary <i>prior to plugg</i> gged or production casing is cemented in; ged from below any usable water to surface within <i>120 DAYS</i> of spud of the first specific spec	ling; late. enting ng. ification
Spud date: Agent: please check the box below and return to the address below.	2. A copy of the appro 3. The minimum amouthrough 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 received authorization expires	unt of surface pipe as solidated materials plus a le, an agreement betwee strict office will be notifice I COMPLETION, producendix "B" - Eastern Kar within 30 days of the solically	a minimum of 20 feet into the en the operator and the disenthe operator and the dised before well is either pluguction pipe shall be cement as surface casing order found date or the well shall be the control of the well shall be th	strict office on plug length and placement is necessary <i>prior to plugg</i> gged or production casing is cemented in; ged from below any usable water to surface within <i>120 DAYS</i> of spud of the transport of the tr	late. enting ng.  iffication  y; days);

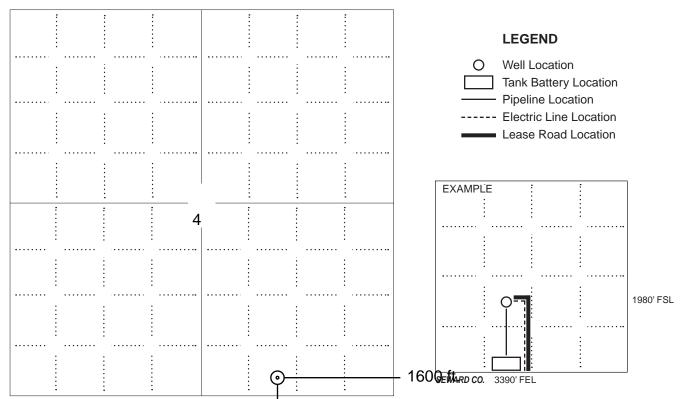


For KCC Use ONLY	
API # 15	

#### 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:	SecTwp S. R 🗌 E 🔲 W
Number of Acres attributable to well:  QTR/QTR/QTR/QTR of acreage:	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 line	es, as required by the Kansas Surface Owner Notice Act (House Bill 2032).
You may a	attach a separate plat if desired.

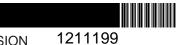


NOTE: In all cases locate the spot of the proposed drilling locaton.

### 250 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

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  Workover Pit  Haul-Off Pit  (If WP Supply API No. or Year Drilled)	Pit is:  Proposed  If Existing, date continued in the continue	Existing nstructed:(bbls)	SecTwpR East WestFeet from North / South Line of SectionFeet 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
Distance to nearest water well within one-mile of	of nit	Denth to shallo	west fresh waterfeet.
Distance to nearest water well within one-time t	л рп.	Source of infor	nation:
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:  Barrels of fluid produced daily:		Type of materia	ver and Haul-Off Pits ONLY:  I utilized in drilling/workover:  king pits to be utilized:  procedure:
Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No		·	e closed within 365 days of spud date.
Submitted Electronically			
	KCC	OFFICE USE O	NLY Liner Steel Pit RFAC RFAS
Date Received: Permit Num	ber:	Permi	t Date: Lease Inspection: Yes No



1211199

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:	SecTwp S. R		
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 or		
Contact Person:	the lease below:		
Phone: ( ) Fax: ( )			
Email Address:			
Surface Owner Information:			
Name:	When filing a Form T-1 involving multiple surface owners, attach an additional		
Address 1:	sheet listing all of the information to the left for each surface owner. Surface owner information can be found in the records of the register of deeds for the		
Address 2:	county, and in the real estate property tax records of the county treasurer.		
City:			
are preliminary non-binding estimates. The locations may be entered of	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.		
Select one of the following:			
owner(s) of the land upon which the subject well is or will be le	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 and email address.		
	cknowledge that, because I have not provided this information, the vner(s). To mitigate the additional cost of the KCC performing this		
task, I acknowledge that I must provide the name and address that I am being charged a \$30.00 handling fee, payable to the I			
that I am being charged a \$30.00 handling fee, payable to the I	CCC, which is enclosed with this form.  fee with this form. If the fee is not received with this form, the KSONA-1		

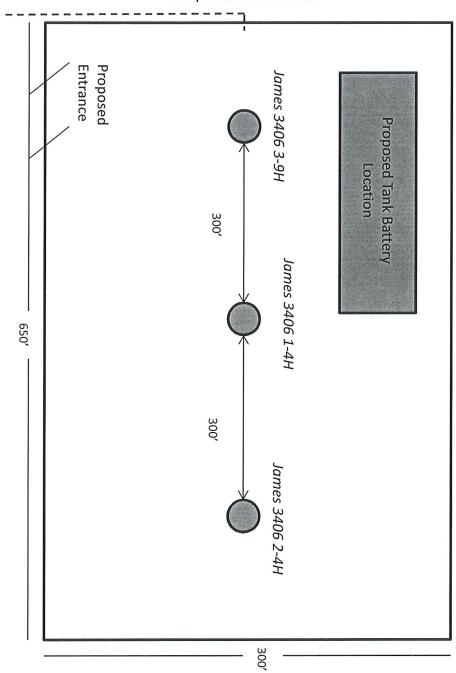
TOPOGRAPHIC LAND SURVEYORS
6709 NORTH CLASSEN BLVD., OKLA. CITY, OKLA. 73116 \* LOCAL (405) 843-4847 \* OUT OF STATE (800) 654-3219
Cortificate of Authorization No. LS-99, Exp. Dec. 31, 2015 HARPER \_ County, Kansas 250'FSL - 1600'FEL Section \_\_ 4 Township <u>34S</u> Range <u>6W</u> P.M. Township Line & T335-R6W T345-R6W X= 2155768 Y= 166848 X= 2150473 Y= 166766 330' HARDLINE (540') BOTTOM HOLE 330'FNL-2100'FEL NAD-27 (US Feet) 37'07'21.7" N 97'58'22.6" W 37.122701094' N 2100 LOT 3 LOT EXISTING WELL LOT 2 LOT 4 34' 97.972956866° W X=2153673 Y=166486 (2310') S/2-NE/4 S/2-NW/4 895' EXISTING 4 PROPOSED section( DRILL 불특히 (2390') A boundary survey of shown hereon was request of the open GRID NAD~27 KS SOUTH US Feet EXISTING Note: 3.280833 Ft.=1 Meter Scale: 1"= 1000' 1600' (1040') 500' 1000 X= 2155851 Y= 161612 330' HARDLINE 250' 300' EAST TO PROPOSED JAMES 3406 2-4H X= 2150549 Y= 161523 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 NOT been measured on the ground. BOTTOM HOLE AND DRILL PATH INFORMATION PROVIDED BY OPERATOR LISTED, NOT SURVEYED. Operator: SANDRIDGE EXPLORATION & PRODUCTION, LLC **ELEVATION:** Lease Name: JAMES 3406 Well No.: 1-4H 1258' Gr. at Stake Topography & Vegetation Loc. fell in terraced wheat field between pipeline and old barn, ±180' North of waterway Reference Stakes or Alternate Location Yes Stakes Set \_\_ None Good Drill Site? \_\_ Best Accessibility to Location From South off county road Distance & Direction From Anthony, 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 ±2.0 mi. East to the SE Cor. of Sec. 4-T34S-R6W Date of Drawing: May 15, 2014 WAYNE DATUM: NAD-27

SEE LAT: 37'06'35.7"N

LONG: 97'58'15 0"" AC Invoice # 222302 Date Staked: May 14, 2014 LONG: 97'58'15.9"W **CERTIFICATE:** LAT: 37.109919620° N I, T. Wayne Fisch a Kansas Licensed Land Surveyor and an authorized agent of Topographic Land LONG: 97.971078860° W Surveyors, do hereby certify to the information STATE PLANE COORDINATES: (US Feet) shown herein ZONE: KS SOUTH X: 2154247

Y: 161835





## James 3406 1-4H

# Harper County, KS

# Unit Description:

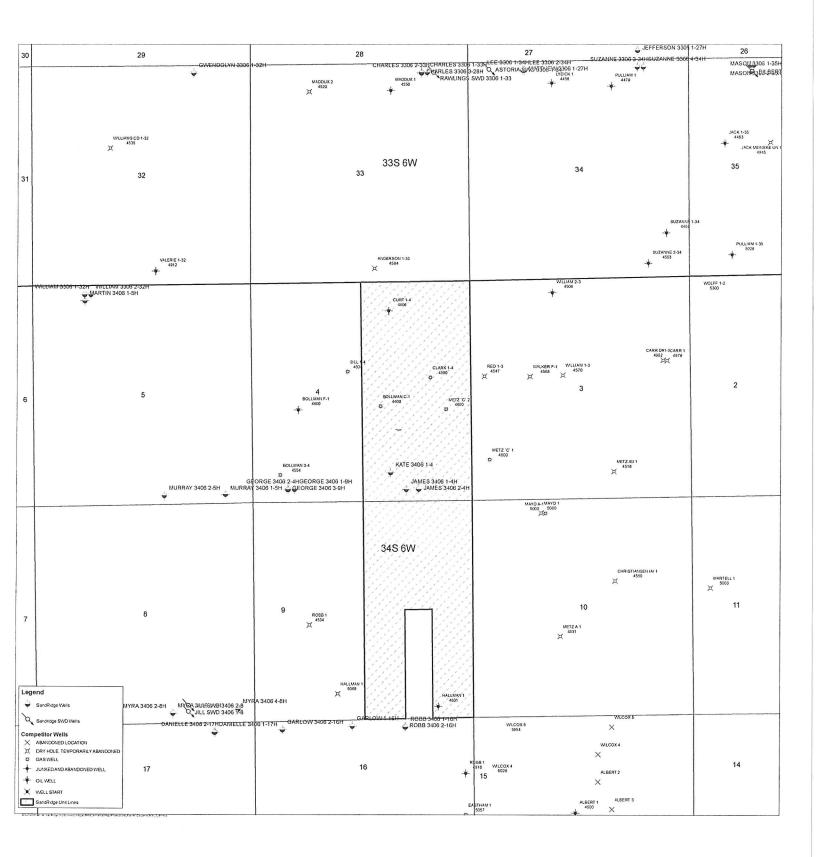
E/2 of 4-34S-6W and E/2 of 9-34S-6W, less and except E/2 E/2 W/2 SE/4 and W/2 W/2 E/2 SE/4

# Surface Owner:

Jana & Paul A. Bollman

840 N Lincoln Ave.

Anthony, KS 67003





June 19, 2014

Jana & Paul A. Bollman 840 N Lincoln Ave. 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 James 3406 1-4H 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 Golav

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

June 24, 2014

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

Re: Drilling Pit Application James 3406 1-4H SE/4 Sec.04-34S-06W Harper County, Kansas

### Dear Tiffany Golay:

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 2 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.