

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

Expected Spud Date:	month	dou	Spot Description:
	montn	day year	Sec Twp S. R 🔲 E 🔲 W
OPERATOR: License#			feet from N / S Line of Section
			feet from E / W Line of Section
			Is SECTION: Regular Irregular?
			(Note: Locate well on the Section Plat on reverse side)
		Zip: +	
Contact Person:			Lease Name: Well #:
hone:			Field Name:
CONTRACTOR: License#			
Name:			Target Formation(s):
			Nearest Lease or unit boundary line (in footage):
Well Drilled For:	Well Class:	Type Equipment:	Ground Surface Elevation:feet MSI
Oil Enh	Rec Infield	Mud Rotary	Water well within one-quarter mile:
Gas Stora	• =	—	Public water supply well within one mile: Yes No
Dispo		Cable	Depth to bottom of fresh water:
Seismic ;#			Depth to bottom of usable water:
Other:			Surface Pipe by Alternate: I
If OWWO: old well	information as follow	ws:	Length of Surface Pipe Planned to be set:
•			Projected Total Depth:
		Prince Total Donth	
Original Completion D	ile O	Original Total Depth:	Water Source for Drilling Operations:
Directional, Deviated or Ho	rizontal wellbore?	Yes	Water Source for Drining Operations. No Well Farm Pond Other:
			Well Tallit ond Strict.
			DWR Permit #:(Note: Apply for Permit with DWR)
KCC DKT #:			
			If Yes, proposed zone:
			11 100, proposod 20110.
			AFFIDAVIT
The undersigned hereby	affirms that the drill	ling, completion and eventua	al plugging of this well will comply with K.S.A. 55 et. seq.
t is agreed that the follow	ing minimum requi	irements will be met:	
Notify the appropri	ate district office pa	rior to spudding of well;	
		nt to drill shall be posted on	each drilling rig;
		•	set by circulating cement to the top; in all cases surface pipe shall be set
		olus a minimum of 20 feet in	
,		·	e district office on plug length and placement is necessary <i>prior to plugging</i> ;
			olugged or production casing is cemented in;
			ented from below any usable water to surface within 120 DAYS of spud date. er #133,891-C, which applies to the KCC District 3 area, alternate II cementing
			all be plugged. <i>In all cases, NOTIFY district office</i> prior to any cementing.
must be combleted			3
must be completed			
must be completed			
·	nically		
·	nically		
ubmitted Electro	nically		Remember to:
ubmitted Electro	•		- File Certification of Compliance with the Kansas Surface Owner Notification
ubmitted Electro For KCC Use ONLY API # 15 -	•		- File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-1) with Intent to Drill;
ubmitted Electro	•		 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;
ubmitted Electro For KCC Use ONLY API # 15 -	·	feet	- 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;
ubmitted Electro For KCC Use ONLY API # 15 - Conductor pipe required Minimum surface pipe re	quired	feet feet per ALT.	- 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;
ubmitted Electro For KCC Use ONLY API # 15 Conductor pipe required	quired	feet feet per ALT.	- 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;

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

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:		



For KCC Use ONLY	
API # 15	

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

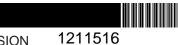
In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

Operator:							_ Lo	cation of W	Well: County:	
Lease:									feet from N / S Line of Section	
Well Numb	ber:								feet from E / W Line of Section	
Field:							_ Se	SecTwpS. R 🗌 E 🗍 W		
Number of	f Acres attri	butable to	well:				– Is	Section:	Regular or Irregular	
QTR/QTR	/QTR/QTR	of acreag	e:				_			
								Section is ection corne	s Irregular, locate well from nearest corner boundary. ner used: NE NW SE SW	
	lease roa		atteries, p		d electrica	l lines, as	required b		ndary line. Show the predicted locations of asas Surface Owner Notice Act (House Bill 2032). sired.	
650 ft.	+	•	:	:		: :	:	:	LEGEND	
			:	:		:	:	:	LEGEND	
			:	:		:	:		O Well Location Tank Battery Location	
		•••••	:	:	•••••	:	:::::::::::::::::::::::::::::::::::::::	:	Pipeline Location Electric Line Location Lease Road Location	
			·			·	·	·		
			: : :	<u>:</u> : 3		<u>:</u> :	<u>:</u> :	<u>:</u> :	EXAMPLE	
				:		:				
				:		:	:	:		
								:	1980' FSL	
			•	:		: : : :	<u>:</u> :	:	:	

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

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 West Feet from North / South Line of Section Feet from East / West Line of Section County mg/l (For Emergency Pits and Settling Pits only)		
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 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: 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:		
Submitted Electronically Drill pits must be closed within 365 days of spud date.					
	KCC	OFFICE USE O	NLY Liner Steel Pit RFAC RFAS		
Date Received: Permit Num	ber:	Permi	t Date: Lease Inspection: Yes No		



1211516

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: State: Zip:+	If filing a Form T-1 for multiple wells on a lease, enter the legal description of the lease below:
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: State: Zip:+	
	nk batteries, pipelines, and electrical lines. The locations shown on the plat on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.
 □ 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 	Act (House Bill 2032), I have provided the following to the surface located: 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. acknowledge that, because I have not provided this information, the owner(s). To mitigate the additional cost of the KCC performing this as of the surface owner by filling out the top section of this form and
that I am being charged a \$30.00 handling fee, payable to the	KCC, which is enclosed with this form. g fee with this form. If the fee is not received with this form, the KSONA-1
Submitted Electronically	
[

170 Commerce Road, Building 201 Conway, Arkansas 72032 501.328.3316 † 501.328.3325 f www.craftontull.com Crafton Tull SURVEYING HARPER COUNTY, KANSAS 200' FNL- 650' FWL SECTION 3 TOWNSHIP 35S RANGE 05W 6TH P.M. 1100' 1560' NW COR NE COR. SEC.34 SEC.34 GRID NORTH (NAD 83) KANSAS - SOUTH ZONE CARL 3405 1-34H BHL 2308 330' FNL- 1100' FWL 37'03'05.4" N -97'51'08.7" W X: 2189003.7 Y: 140780.0 CENTER LAT: 37.051494 SEC.34 LONG: -97.852404 SANDRIDGE ENERGY, INC. "RICK 3505 1-3H" 200' FNL & 800' FWL X:2187911 Y:135820 X:2193163 Y:135888 T34S1R05W NW COR. SEC.3 650 1976 NE COR. T35S+R05W SEC.3 2449 CARL 3405 1-34H SHL 200' FNL- 650' FWL SANDRIDGE ENERGY, INC. "SKYLER RAE 3505 1-3" 37'02'14.5" N -97'51'14.5" W 350' FNL & 650' FWL X: 2188562.2 Y: 135628.9 CENTER LAT: 37.037356 SEC.3 LONG: -97.854039 ON PROVIDED CORNER FROM POINTS INFORMATION LISTED AND C ARE TAKEN FR THE FIELD. SW COR SE COR. SEC.3 SEC.3 BOTTOM HOLE II BY OPERATOR L COORDINATES AF SURVEYED IN TH X:2187939 Y:130521 Y:130598 **ELEVATION:** 1584 1255' GR. AT STAKE WELL NO: 1-34H **OPERATOR:** SANDRIDGE ENERGY, INC. LEASE NAME: CARL 3405 TOPOGRAPHIC & VEGETATION: LOCATION FELL IN A FIELD REFERENCE STAKES OR ALTERNATE LOCATION STAKES SET: NONE GOOD DRILL SITE: YES BEST ACCESSIBILITY TO LOCATION: NORTH OR WEST LINE **DISTANCE & DIRECTION** FROM HWY JCT OR TOWN: FROM THE JCT. OF KS-44 & BLUFF CITY RD (±8.6 MILES EAST OF ANTHONY, KS) TRAVEL SOUTH ON BLUFF CITY RD FOR ±8.0 MILES, TURN LEFT (EAST) ON SE 80 RD & TRAVEL ±1.0 MILES TO THE NORTHWEST CORNER OF SECTION 3, T35S-R05W. (THE FOLLOWING STATE PLANE INFORMATION WAS DATUM: NAD-27 COORDINATES: **GATHERED USING A GPS** LAT: 37.037356 **ZONE: KS-SOUTH NAD-27** X: X: 2188562.2 RECEIVER ACCURACY ±2-3 LONG: -97.854039 Y: Y: 135628.9 METERS) DATE STAKED: 6-05-2014 **GENERAL NOTES:** THE TIES AND FOOTAGES SHOWN ON THIS PLAT ARE FROM LINES OF OCCUPATION FROM A GRAPHIC SCALE IN FEET SURVEY MADE ON THE GROUND AND / OR BEARING AND DISTANCES FROM THE GENERAL LAND OFFICE PLAT OF THE AREA SHOWN AND MAY NOT BE THE ACTUAL PROPERTY CORNERS. THIS PLAT DOES NOT REPRESENT A TRUE BOUNDARY SURVEY. DRILL SITE CONDITION DETERMINATIONS WERE MADE BY SANDRIDGE ENERGY INC. REPRESENTATIVES. 2000 1000 2000 SandRidge **REVISION** MOVED SHL (06-05-2014) "CARL 3405 1-34H" PART OF THE NW1/4 OF SECTION 3, T-35-S, R-05-W PROPOSED DRILL SITE HARPER COUNTY, KANSAS SCALE: 1" = 2000' PLOT DATE: 06-06-2014 | DRAWN BY: MF SHEET NO.: 1 OF 4

Carl 3405 1-34H Lease Information Sheet

Unit Description:

All of Section 34-34S-5W Harper County

Surface Owner:

SandRidge Exploration and Production, LLC 123 Robert S Kerr Avenue Oklahoma City, Oklahoma 73102

20	21	22 SEIFERT 1-27	23	24
29	28	27	BAKER 1 # 493.8 SHEEN 1-20 # 4983 26	25 JELBIIX 4860 4860 X
	34\$ 5	V	SEFERT 1-26 5081	
			*	SHEEN 1-35 5336
32	33	34 BORR 1-14 -522	35	36
	GREVE 33-1 5350	BACER 1 \$ 519		
		ROLLAND 1 × S2177		
5	800R 4.2 4 + S33.4 NOLARIK 4.1 35S 5W + S3355	3	2	1
Legend SandRidge VAIIS Sandridge SWD Wells Competitor Wells X ABANDONED LOCATION DITY HOLE, TEMPORARIL	BOOR 4-1 5230 1-4 **-	КОСАЯН З-1 -¥-	TUREX 1-2 5350 MARAUT 1 5250	
	THE CAMP A P	10	11	12

Proposed Electric Line

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 30, 2014

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

Re: Drilling Pit Application Carl 3405 1-34H NW/4 Sec.03-35S-05W 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 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.