

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

Kansas Corporation Commission Oil & Gas Conservation Division

1166335

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, Licensett	(Q/Q/Q/Q) feet from N / S Line of Section
OPERATOR: License# Name:	feet from E / W Line of Section
Address 1:	Is SECTION: Regular Irregular?
Address 2:	
City: State: Zip: +	(Note: Locate well on the Section Plat on reverse side)
Contact Person:	County:
Phone:	Lease Name: Well #:
CONTRACTOR: License II	Field Name:
CONTRACTOR: License#	Is this a Prorated / Spaced Field?
Name:	Target Formation(s):
Well Drilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary line (in footage):
Oil Enh Rec Infield Mud Rotary	Ground Surface Elevation:feet MSI
Gas Storage Pool Ext. Air Rotary	Water well within one-quarter mile:
Disposal Wildcat Cable	Public water supply well within one mile:
Seismic ; # of Holes Other	Depth to bottom of fresh water:
Other:	Depth to bottom of usable water:
	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:	(Note: Apply for Permit with DWR)
KCC DKT #:	Will Cores be taken? Yes No
	If Yes, proposed zone:
ΔΕΕ	IDAVIT
	TIDAVIT
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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

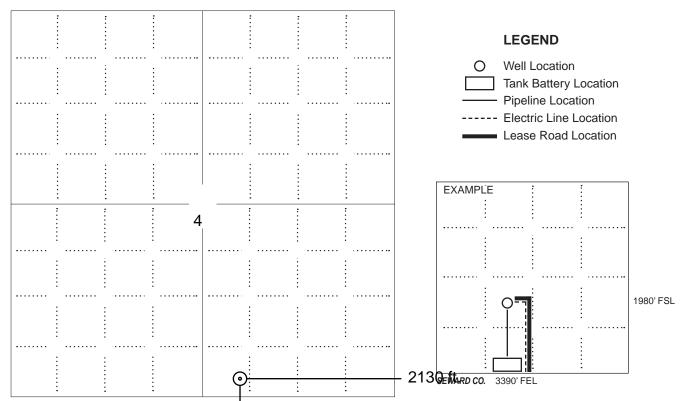
In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

Operator:	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.

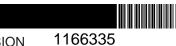


NOTE: In all cases locate the spot of the proposed drilling locaton.

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 Drilling Pit Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled)	Pit is: Proposed If Existing, date continued in the pit capacity:	Existing nstructed: (bbls)	SecTwp R East WestFeet from North / South Line of SectionFeet from East / West Line of Section County
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
If the pit is lined give a brief description of the li material, thickness and installation procedure.	om ground level to dee	Describe proce	dures for periodic maintenance and determining any special monitoring.
		Depth to shallo Source of infor	west fresh water feet. mation:
feet Depth of water well	feet	measured	well owner electric log KDWR
Producing Formation: Type of ma Number of producing wells on lease: Number of Barrels of fluid produced daily: Abandonmatical produced to the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No Drill pits mu			over and Haul-Off Pits ONLY: all utilized in drilling/workover: king pits to be utilized: procedure: de closed within 365 days of spud date.
	KCC	OFFICE USE O	NLY
Date Received: Permit Num	ber:		Liner Steel Pit RFAC RFAS t Date: Lease Inspection: Yes No



1166335

Form KSONA-1
July 2010
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 (C	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
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:	
the KCC with a plat showing the predicted locations of lease roads, tank	dic Protection Borehole Intent), you must supply the surface owners and a batteries, pipelines, and electrical lines. The locations shown on the plat in 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 loce CP-1 that I am filing in connection with this form; 2) if the form the form; and 3) my operator name, address, phone number, fax, and I have not provided this information to the surface owner(s). I an KCC will be required to send this information to the surface owner(s).	cknowledge that, because I have not provided this information, the ner(s). To mitigate the additional cost of the KCC performing this
task, I acknowledge that I am being charged a \$30.00 handling If choosing the second option, submit payment of the \$30.00 handling form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-	fee with this form. If the fee is not received with this form, the KSONA-1
Submitted Electronically	

TOPOGRAPHIC LAND SURVEYORS
6709 NORTH CLASSEN BLVD., OKIA. CITY, OKIA. 73116 * LOCAL (405) 843-4847 * OUT OF STATE (800) 654-3219

Certificate of Authorization No. LS-99, Exp. Dec. 31, 2013 HARPER _ County, Kansas 250'FSL-2130'FEL Section <u>35S</u> Range <u>7W</u> P.M. _ Township 1345 Township Line-P RTW LOT 1 LOT 2 Bottom Hole 330'FNL-660'FEL NAD-27 (US Feet) 37'02'08.0" N 98'04'32.9"W 37.035550828'N 98.075819379'W X=2123825 3302 330 HARDLINE (1980') 660 LOT 4 LOT 3 LOT 6 LOT 5 Y=134601 (2310') 4 **GRID** NAD-27 Kansas South US Feet Note: 3.280833 Ft.=1 Meter Scale: 1"= 1000' 1 500' 1000' (2390') 11 190' East of Proposed Cather 3507 4—4H 11 20' East of Proposed Cather 3507 2—4H (510') 330' HARDLINE (e) 2130 > 250 Bottom Hole Information provided by operator listed, NOT Surveyed; distance between drill paths are calculated and Corner Coordinates 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. A boundary survey of the said section(s) shown hereon was <u>not</u> performed per the request of the operator shown hereon. are taken from points surveyed in the field. Operator: SANDRIDGE EXPLORATION & PRODUCTION, LLC **ELEVATION:** Lease Name: <u>CATHER 35</u>07 Well No.: 3-4H 1286' Gr. at Stake Loc. fell in sloped pasture, 166' North of possible rural water Topography & Vegetation line, East of pad will fall ±150' West of low area Reference Stakes or Alternate Location Stakes Set None Good Drill Site? __ Yes From South off county road Best Accessibility to Location ___ Distance & Direction From the Jct. of St. Hwy. 179 North & State Line Road, go ± 1.7 from Hwy Jct or Town. miles North, then ±1.5 miles West to the SE Cor. of Sec. 4-T35S-R7W Date of Drawing: Oct. 16, 2013 Invoice #209956A Date Staked: Oct. 14, 2013 LC

DATUM: NAD-27

STOPP LAT: 37'01'21.5"N

LONG: 98'04'50.9"W

LAT: 37.022644148' N

LONG: 98.080797237' W

STATE PLANE

COORDINATES: (US Feet)

TONE: KS SOUTH

X: 2122393

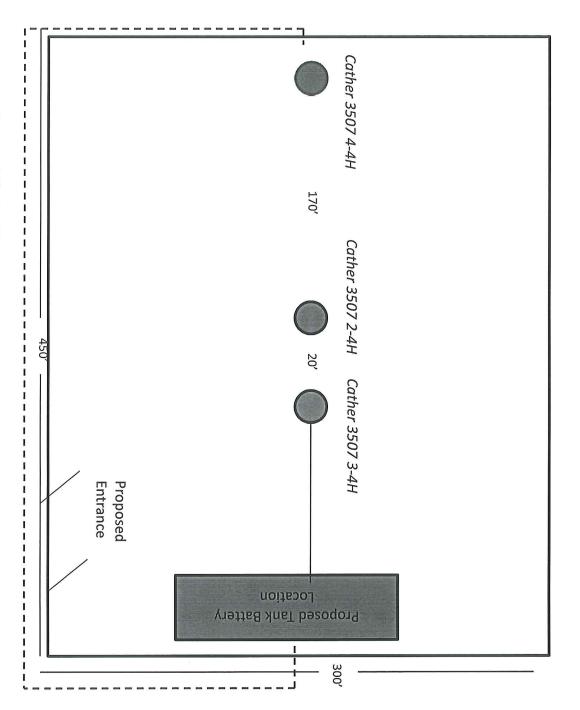
Y: 129895

CERTIFICATE:

I, T. Wayne Fisch a Kansas Licensed Land Surveyor and an authorized agent of Topographic Land Surveyors, do hereby certify that the above described well location was surveyed and staked on the ground as shown herein.



Proposed Pad Layout



Proposed Electric Line

Cather 3507 3-4H

Harper

Surface Owner:

Carolyn A. Langenwalter aka Carolyn Langenwalter, &

RBC Bank as A-I-F for Robert G. Langenwalter

7373 E 29th Street Villa 204

Wichita, KS 67226

Unit Description:

All of 4-35S-7W

20		1	DAVIS 3407 27-1 DAVIS 3407 27-1 H	26
30	29	28	27 DAVIS 3407 27-10 AVIS 3407 27-1H 636 PANS 3407 27-1H DAVIS 3407 27-3-H 9300	26
31	32	34S 7W	04VIS 3407 27 -34 99900	SALUE CARR 1 X 5692
		REDFERN 1-33 5500 X		
6	5 CATHER FAMILY FI	ASS 30.57 IN OATHER 1-4H CATHER 3507.2-4HCATHER 3507.3-4H	3 WOOD HERSCHELLEY IS 500 X SHELBY 2-3 SWD SHELBY 1-3 SWD	ARCHPIELD 1
VORNA	₩- ¥-	RED FERN 3507 2-16HRED FERN 3507 3-16H		
	00007H7 BURGE 1	35S 7W REDTERN 1 X S500 9	10 BURCHPIEL ESTATE 1 X 3000	11
SandRidge Wells Sandridge SWD W	etis		BURCHIELD 1 5334 X	
Competitor Wells X ABANDONED LOO X DRY HOLE, TEMP G GAS WELL JUNKED AND ABA OL WELL X WELL START SandRidge Unit Lin	ORARLY ABANDONED MOONED WELL 17	16	15 woodt 1 ** 4000 1	14



October 31, 2013

Carolyn A. Langenwalter aka Carolyn Langenwalter, & RBC Bank as A-I-F for Robert G. Langenwalter 7373 E 29th Street Villa 204 Wichita, KS 67226

Re: KSONA-1 NOTIFICATION

Please find attached a draft copy of Intent to Drill currently pending with the KCC for approval. We plan to drill the Cather 3507 3-4H 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,

Chelsey Green

Regulatory Technician SandRidge Energy

Chelsey Liven

123 Robert S Kerr Avenue

Oklahoma City, OK 73102

T: 405.429.6414

E: cgreen1@sandridgeenergy.com

/file

Attach.