For KCC Use:

Eff	e	ct	iv	е	Date:

District	#		

SGA?	Yes	N
SGA?	Yes	Ν

KANSAS CORPORATION COMMISSION **OIL & GAS CONSERVATION DIVISION**

March 2010 Form must be Typed Form must be Signed All blanks must be Filled

Form C-1

NOTICE OF INTENT TO DRILL

Must be approved by KCC five (5) days prior to commencing well Form KSONA-1, Certification of Compliance with the Kansas Surface Owner Notification Act, MUST be submitted with this form.

		-		
Expected Spud Date:				Spot Description:
	month	day	year	
OPERATOR: License#				feet from N / S Line of Section
Name:				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:	State:	Zip:	+	
Contact Person:				
Phone:				- Lease Name: Well #:

CONTRACTOR: License#____

KCC DKT #:

CON	I	Г	ς.
Nam	е		

Well Drilled For:	Well Class:	Type Equipment:
Oil Enh Rec Gas Storage Disposal Seismic ; # of Holes		Mud Rotary Air Rotary Cable
If OWWO: old well information Operator:	ation as follows:	
Well Name:		
Original Completion Date:	Original	Total Depth:
Directional, Deviated or Horizonta If Yes, true vertical depth: Bottom Hole Location:	I wellbore?	Yes No
Bollom Hole Location:		

Is SECTION: Regular Irregular?	
(Note: Locate well on the Section Plat on revea	rse side)
County:	
Lease Name:	Well #:
Field Name:	
Is this a Prorated / Spaced Field?	Yes No
Target Formation(s):	
Nearest Lease or unit boundary line (in footage):	
Ground Surface Elevation:	feet MSL
Water well within one-quarter mile:	Yes No
Public water supply well within one mile:	Yes No
Depth to bottom of fresh water:	
Depth to bottom of usable water:	
Surface Pipe by Alternate: I I II	
Length of Surface Pipe Planned to be set:	
Length of Conductor Pipe (if any):	
Projected Total Depth:	
Formation at Total Depth:	
Water Source for Drilling Operations:	
Well Farm Pond Other:	
DWR Permit #:	
(Note: Apply for Permit with DWR)
Will Cores be taken?	Yes No
If Ves 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.

It is 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.

Submitted Electronically

For KCC Use ONLY	
API # 15	
Conductor pipe required	feet
Minimum surface pipe required	feet per ALT. II
Approved by:	
This authorization expires:	tarted within 12 months of approval date.)
Spud date: A	gent:

Remember to:

- 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;
- Notify appropriate district office 48 hours prior to workover or re-entry;
- Submit plugging report (CP-4) after plugging is completed (within 60 days);
- Obtain written approval before disposing or injecting salt water.
- 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.

ш

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

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



For KCC Use ONLY

API # 15 - ____

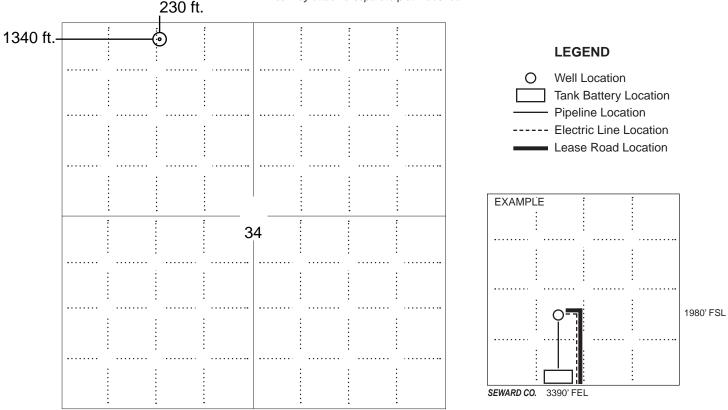
IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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 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 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.

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).
- 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.

Side Two

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1176819

Form CDP-1 May 2010 Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name:			License Number:	
Operator Address:			1	
Contact Person:			Phone Number:	
Lease Name & Well No.:			Pit Location (QQQQ):	
Type of Pit:	Pit is:		1 · · · ·	
Emergency Pit Burn Pit	Proposed	Existing	SecTwpR East West	
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:		Feet from East / West Line of Section	
		(bbls)	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 (fe	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		Depth to shallo Source of inforr		
feet Depth of water well	feet			
Emergency, Settling and Burn Pits ONLY: Producing Formation:		Drilling, Workover and Haul-Off Pits ONLY: Type of material utilized in drilling/workover:		
Number of producing wells on lease:		Number of working pits to be utilized:		
Barrels of fluid produced daily:		Abandonment procedure:		
Does the slope from the tank battery allow all s flow into the pit?Yes No	pilled fluids to	Drill pits must be closed within 365 days of spud date.		
Submitted Electronically				
KCC OFFICE USE ONLY				
Date Received: Permit Num	ber:	Permi	it Date: Lease Inspection: Yes No	

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

OIL & GAS CONSI CERTIFICATION OF C	ATION COMMISSION 1176819 ERVATION DIVISION Form Must Be Typed OMPLIANCE WITH THE NER NOTIFICATION ACT
T-1 (Request for Change of Operator Transfer of Injection of	Thtent to Drill); CB-1 (Cathodic Protection Borehole Intent); or Surface Pit Permit); and CP-1 (Well Plugging Application). mpanying Form KSONA-1 will be returned. Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)
OPERATOR: License #	Well Location:
Surface Owner Information: Name: Address 1: Address 2: City:	When filing a Form T-1 involving multiple surface owners, attach an additional 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 county, and in the real estate property tax records of the county treasurer.

If this form is being submitted with a Form C-1 (Intent) or CB-1 (Cathodic Protection Borehole Intent), you must supply the surface owners and the KCC with a plat showing the predicted locations of lease roads, tank batteries, pipelines, and electrical lines. The locations shown on the plat are preliminary non-binding estimates. The locations may be entered on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.

Select one of the following:

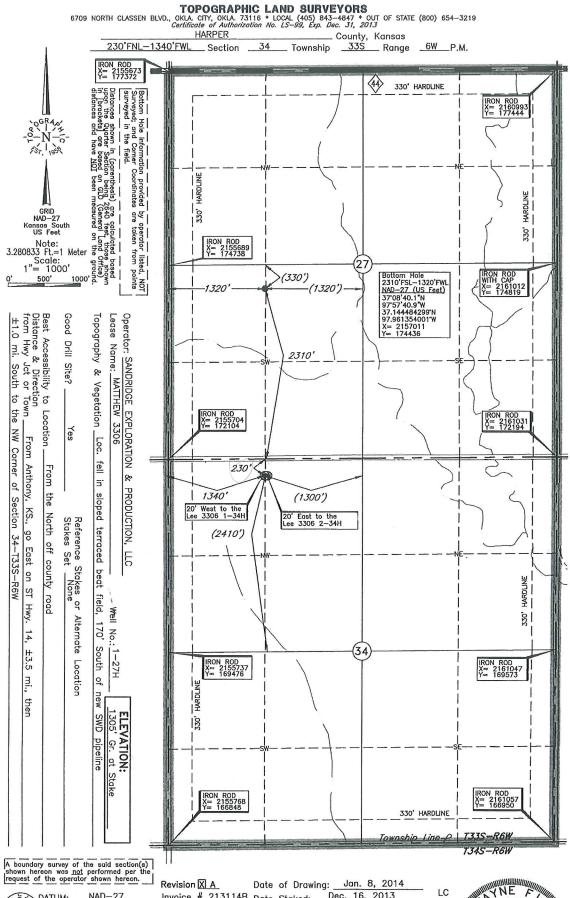
- I certify that, pursuant to the Kansas Surface Owner Notice Act (House Bill 2032), I have provided the following to the surface owner(s) of the land upon which the subject well is or will be located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form CP-1 that I am filing in connection with this form; 2) if the form being filed is a Form C-1 or Form CB-1, the plat(s) required by this form; and 3) my operator name, address, phone number, fax, and email address.
- □ I have not provided this information to the surface owner(s). I acknowledge that, because I have not provided this information, the KCC will be required to send this information to the surface owner(s). To mitigate the additional cost of the KCC performing this task, I acknowledge that I am being charged a \$30.00 handling fee, payable to the KCC, which is enclosed with this form.

If choosing the second option, submit payment of the \$30.00 handling fee 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 CP-1 will be returned.

Submitted Electronically

[

Т



DATUM: NAD-27 I AT: 37'08'15.0"N I AT: 37'08'15.0"N I AT: 37'108'15.0"W I AT: 37.137507684'N

04.0	LAI:	37.137307004 N
iz > of	LONG:_	97.961278750'W
문학	STATE	PLANE
in in	COORD	INATES: (US Feet)
st of the	ZONE:	KS SOUTH
t t	X: 3	2157047
- Sim	Y:	171896

Invoice # <u>213114B</u> Date Staked: ______Dec. 16, 2013

CERTIFICATE:

I, <u>T. Wayne Fisch</u> 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.



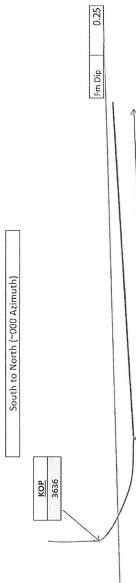
Target Line		
TVD @ 0' VS	4,530	
INC	90.30	
	SHL	BHL
X NAD 27	2,157,047	2,157,011
Y NAD 27	171,896	174,436

2,540.26	4,953.40	4,525.72	3,636.11	359.19	1,723.40	6,676.79	4.516.70
Total VS	EOC (MD)	EOC (TVD)	KOP	Azimuth	Traverse Length	TD (MD)	TVD @ TD

9.02

TVD displacement f/ EOC to TD

Operator SandRidge Energy SandRidge Energy Well Name and Number Matthew 3306 1-27H Well Surface Location 200' FNL & 1340' FWL of 34-335-6W Well Bottom Hole Location 2310' FSL & 1320' FWL of 27-335-6W County and State Harper County, Kansas



TD 6677 TVD 4517

1723 Traverse Length

> EOC 4953 4526

> > DVT DVT

Matthew 3306 1-27H Lease Information Sheet

Lease Description:

NW/4 of Sec 34-33S-06W

Unit Description:

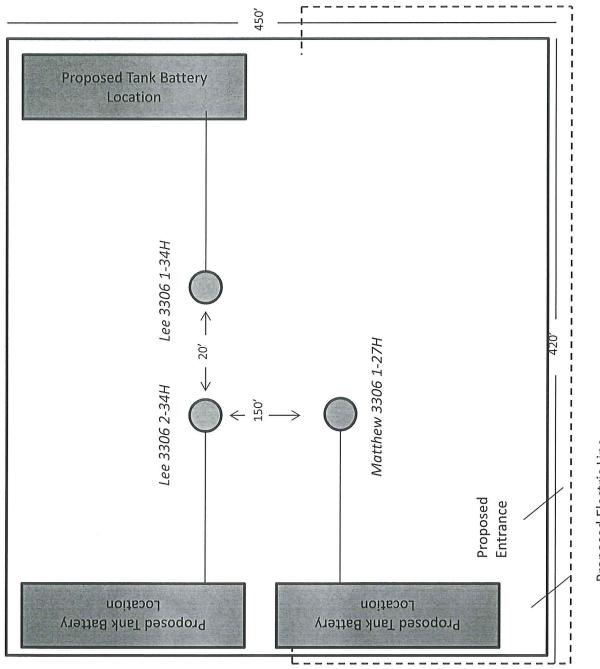
W/2 of 34-33S-6W Harper County, KS

Surface Owners:

DOCE Limited Partnership 9 Wesley Walk Jackson, Mississippi 39216

UNIT DUTLING

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Competitor Wells	GEOROE 3400 1−1H			
ע מרוואיב ובעיסטעא ש מעזיאיבנו וייי געוואיבטאויטעאוינטע ייי סניעדנו עימו געאנו בייימוליגינטערנונענו בייימוליגינטערנונענו	177707421 1607421 9	μποεχ ^{ιμκοτ} 10	11 ***********************************	12



Lee 3306 1-34H, Lee 3306 2-34H & Matthew 3306 1-27H

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/

Mark Sievers, Chairman Thomas E. Wright, Commissioner Shari Feist Albrecht, Commissioner Sam Brownback, Governor

January 09, 2014

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

Re: Drilling Pit Application Matthew 3306 1-27H NW/4 Sec.34-33S-06W 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 after drilling operations have ceased. KEEP PITS on west side of stake.

If production casing is set all completion fluids shall be removed from the working pits daily. <u>NO</u> 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.