

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

SGA?

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:	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: _

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:	

Side Two



For KCC Use ONLY	
API # 15	

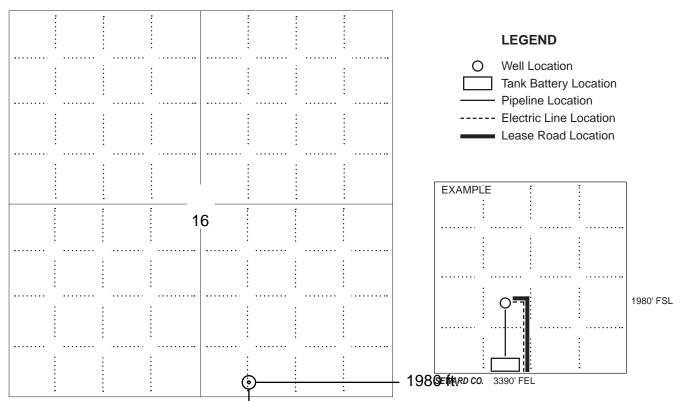
IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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
PLA	т

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.

200 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

055855

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) Is the pit located in a Sensitive Ground Water A	Pit is: Proposed Existing If Existing, date constructed: Pit capacity: (bbls) Area? Yes No		SecTwpR East WestFeet from North / South Line of SectionFeet from East / West Line of SectionCounty Chloride concentration: mg/l(For Emergency Pits and Settling Pits only)
Is the bottom below ground level?	Artificial Liner? Yes N	No	How is the pit lined if a plastic liner is not used?
	Length (fee		Width (feet)
If the pit is lined give a brief description of the liner material, thickness and installation procedure.			dures for periodic maintenance and determining any special monitoring.
Distance to nearest water well within one-mile of	of pit:	Depth to shallo Source of infor	west fresh water feet. mation:
feet Depth of water wellfeet		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	al utilized in drilling/workover:
Number of producing wells on lease:		Number of work	king pits to be utilized:
Barrels of fluid produced daily:		Abandonment	procedure:
Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No		·	be closed within 365 days of spud date.
Submitted Electronically			
KCC OFFICE USE ONLY			
Date Received: Permit Number:Perm		it Date: Lease Inspection: Yes No	



Kansas Corporation Commission Oil & Gas Conservation Division

1055855

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:	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

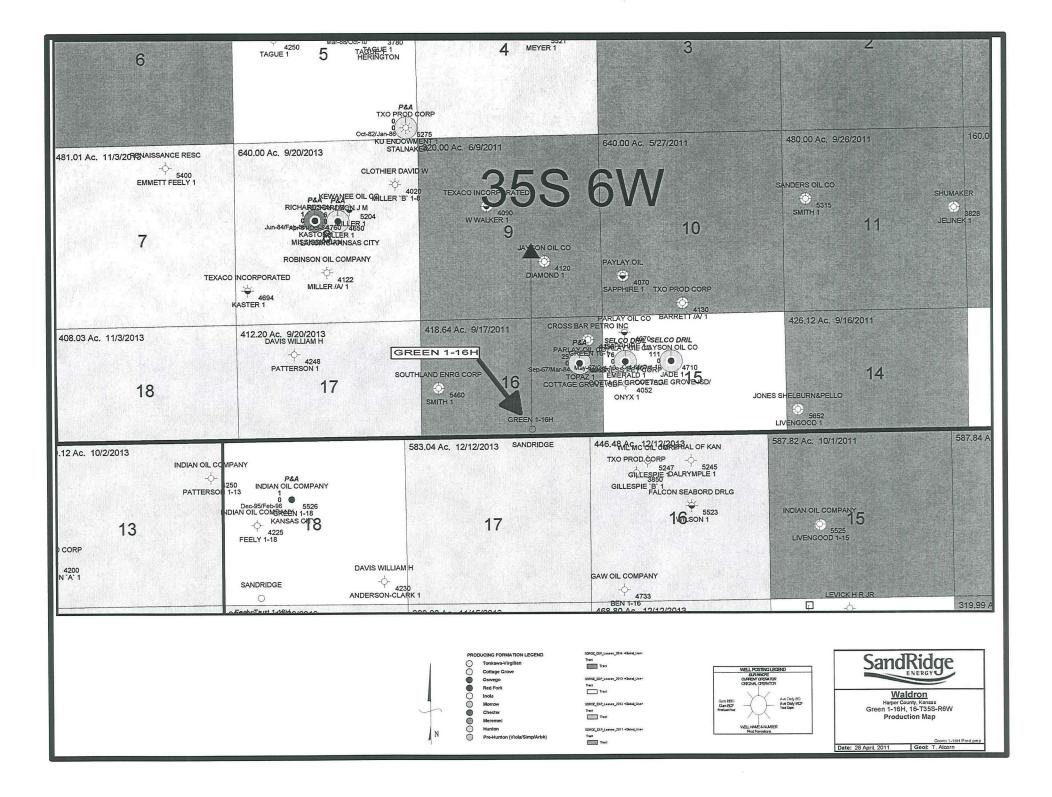
Certificate of Authorization No. LS-99, Exp. Dec 31, 2010

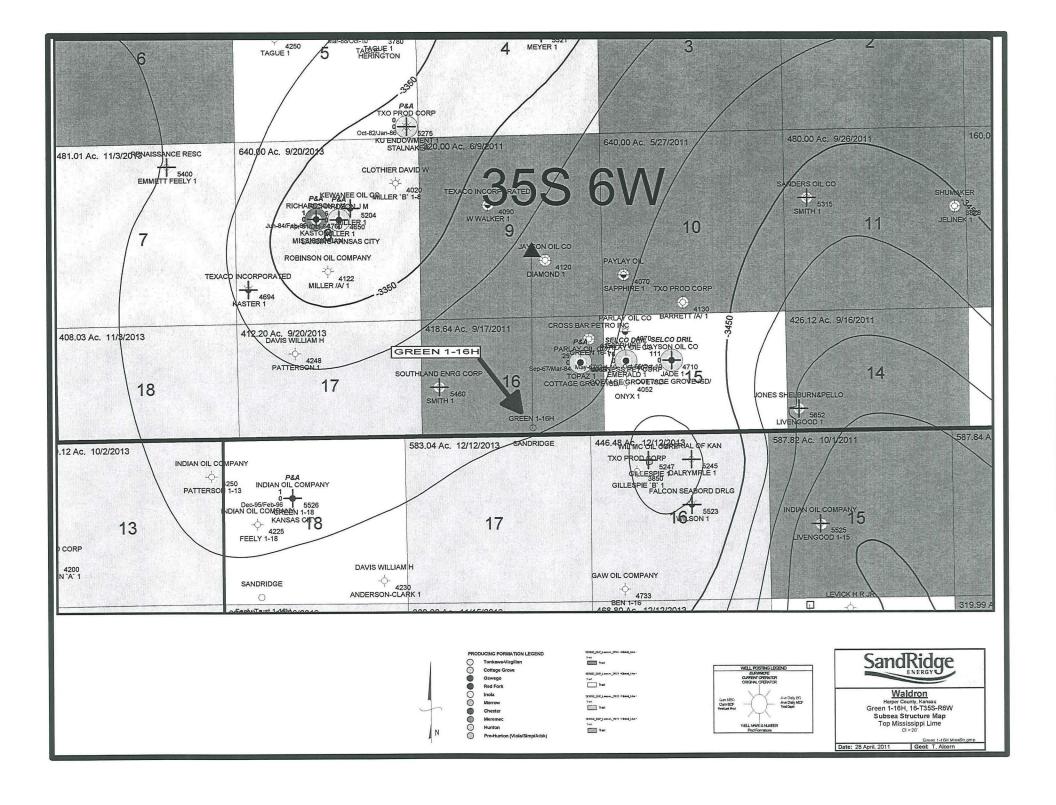
HARPER

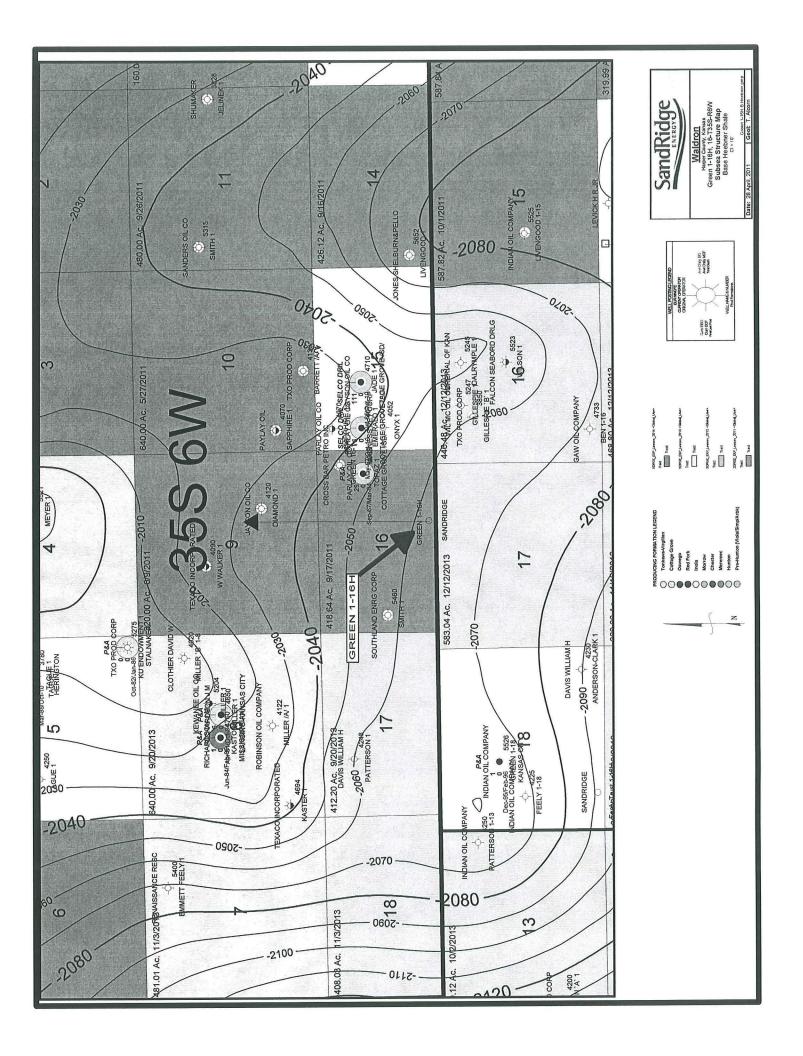
County, Kansas

355 Range 6W P.M., 200'FSL - 1980'FEL Section _6W_P.M. 16 Township 35S Range BOTTOM HOLE INFORMATION BY OPERATOR LISTED, NOT CORNER COORDINATES ARE FROM POINTS SURVEYED IN BOTTOM HOLE 1600'rSL-1980'FEL NAD-27 37'00'44.4" N 97'58' 18.5" W Lat: 37.012339855 Long: 97.971806021 X=2154237 Y=126304 X 2156208 Y 127372 X 2150966 Y 127308 9 (1040') 1980 (660') 600' GRID Scale: 1"= 1000' X 2150978 Y 124665 X 2156231 Y 124728 6 LOT 2 (616') (660') LOT 1 LOT 4 X 2150998 Y 121228 1980 County Line HARPER CO. GRANT CO. Township Line KANSAS OKLAHOMA SEC. 17-T29N-R7W Distances shown in (parenthesis) are calculated based upon the Quarter Section being 2640 feet, and have not been measured. This location has been very carefully staked on the ground according to the best official survey records, maps, and photographs available to us, but its accuracy is not guaranteed. Review this plat and notify us immediately of any possible discrepancy **ELEVATION:** Operator: SANDRIDGE ENERGY, INC. Well No.: 1-16H 1227' Gr. at Stake Lease Name: GREEN Topography & Vegetation Loc. fell in level wheat field Reference Stakes or Alternate Location None Yes Stakes Set Good Drill Site? _ Best Accessibility to Location From South Distance & Direction from Hwy Jct or Town From Manchester, OK, go ±0.5 mi. North on St. Hwy. 130 to the Oklahoma-Kansas State Line, then 4.0 mi. East to the SE Cor. of Sec. 16-T35S-R6W Date of Drawing: May 06, 2011 The following information was gathered using a GPS receiver Accuracy ±2-3 Meters. Invoice # 167740 Date Staked: May 04, 2011 DATUM: NAD-27 LAT: 36'59'56.5"N **CERTIFICATE:** I, T. Wayne Fisch a Registered 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. LONG: 97'58'18.4"W LAT: 36,999033197 LONG: 97.971773316 STATE PLANE COORDINATES: ZONE: KS SOUTH Kansas Reg. No. 1213 X: 2154274

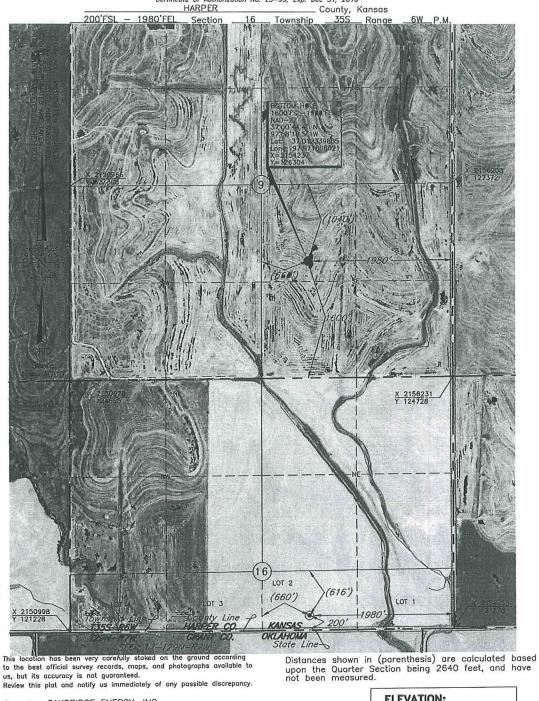
Y· 121459







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, 2010



Operator: SANDRIDGE ENERGY, INC.

Lease Name: GREEN

ELEVATION: 1227' Gr. at Stake Well No.: 1-16H

Topography & Vegetation Loc. fell in level wheat field

Good Drill Site? _

Reference Stakes or Alternate Location Stakes Set None

Best Accessibility to Location From South

Distance & Direction
from Hwy Jct or Town From Manchester, OK, go ±0.5 mi. North on St. Hwy. 130 to the

Invoice # 167740 Date Staked: May 04, 2011

Oklahoma-Kansas State Line, then 4.0 mi. East to the SE Cor. of Sec. 16-T35S-R6W

The following information was gathered using a GPS receiver Accuracy ±2-3 Meters.

DATUM: NAD-27

LAT: 36'59'56.5"N LONG: 97*58'18.4"W LAT: 36,999033197

LONG: 97.971773316

ZONE: KS SOUTH X: 2154274

Y: 121459

STATE PLANE COORDINATES:

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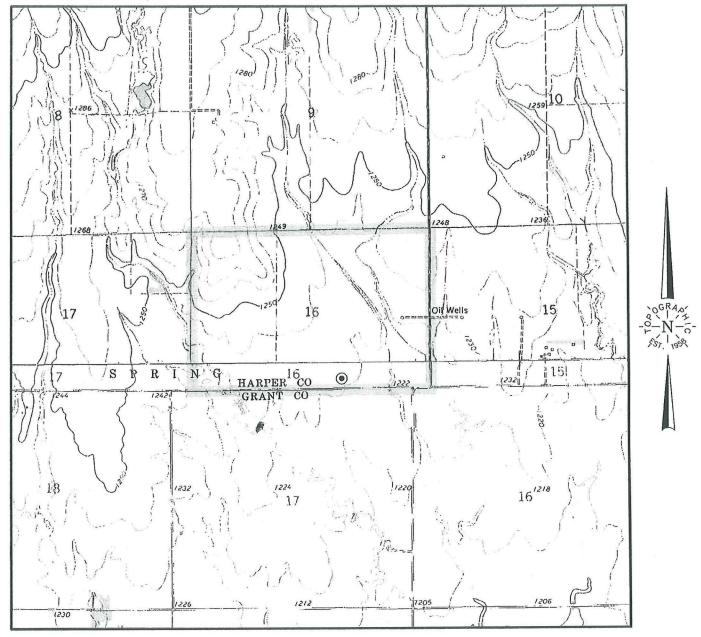
Kansas Reg. No. 1213



TOPOGRAPHIC LAND SURVEYORS

Surveying and Mapping for the Energy Industry 6709 North Classen Blvd. Oklahoma City, OK 73116 www.topographic.com Telephone Numbers: Local (405) 843-4847 Toll Free (800) 654-3219

LOCATION & ELEVATION VERIFICATION MAP



 Sec.
 16
 Twp.
 35S
 Rng.
 6W

 County
 HARPER
 State
 KS

 Operator
 SANDRIDGE ENERGY, INC.

 Description
 200'FSL
 1980'FEL

 Lease
 GREEN
 1-16H

 Elevation
 1227' Gr. at Stake

BLUFF CITY WEST, KS

U.S.G.S. Topographic

Quadrangle Map

Above Background Data from U.S.G.S. Topographic Map Scale: 1"=2000'

Contour Interval 10'

This location has been very carefully staked on the ground according to the best official survey records, maps and photographs available to us, but its accuracy is not guaranteed. When elevation is shown hereon it is the ground elevation of the location stake.

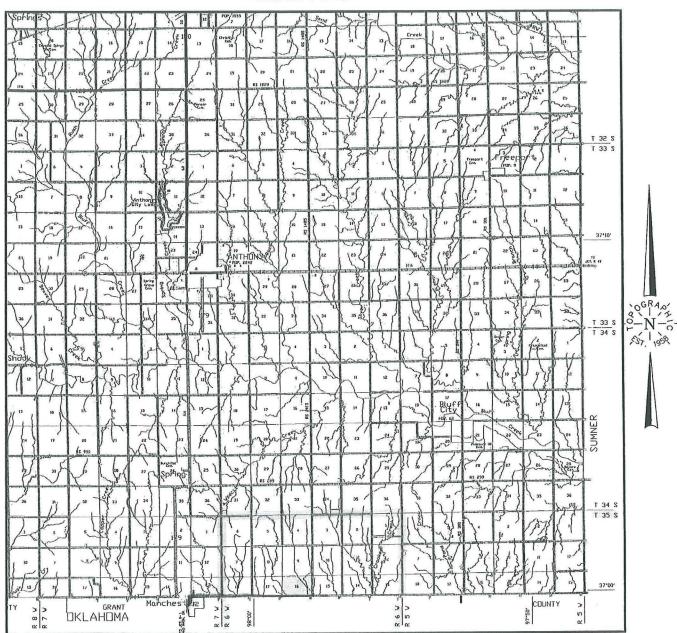
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VICINITY MAP



Scale: 1" = 3 Miles

Sec	16	Twp	35S	Rng	6W	
County_		HARPER		_State	KS	
Operato	r	SANDRIDGE	ENE	RGY, INC	4.	



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, 2010 _ County, Kansas HARPER 200'FSL - 1980'FEL 16 _ Township <u>35S</u> _<u>6W</u>_P.M. Section _ Range BOTTOM HOLE INFORMATION
BY OPERATOR LISTED, NOT S
CORNER COORDINATES ARE I
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Y: 121459

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

Mark Sievers, Chairman Ward Loyd, Commissioner Thomas E. Wright, Commissioner

June 07, 2011

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

Re: Drilling Pit Application Green 1-16H SE/4 Sec.16-35S-06W Harper County, Kansas

Dear Karen Sharp:

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

Mark Sievers, Chairman Ward Loyd, Commissioner Thomas E. Wright, Commissioner

82-3-607.

HAUL-OFF PIT APPLICATION FILING REQUIREMENTS

DISPOSAL OF DIKE AND PIT CONTENTS.

02 0 001 .	For the second of the first tent to the first tent of the second of the		
(a)	Each operator shall perform one of the following when disposing of dike or		
pit			
	contents:		
(1)	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;		
(2)	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;		
or			
(3)	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); (B) removal and placement of the contents in an on-site disposal area approved by the commission; (C) removal and placement of the contents in an off-site disposal area		
on			
	acreage owned by the same landowner or to another producing		
lease			
	or unit operated by the same operator, if prior written permission		
from			
	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 If yes, written permission from the land owner must be obtained. Attach written permission to haul-off pit application.
Haul-off pit is located in an off-site disposal area on another producing 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 when the haul-off pit is to be located, to the haul-off pit application.