For KCC Use:

Eff	e	ct	iv	е	Date

District	#	

SGA?	Yes	No

Form

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

1092967

NOTICE OF INTENT TO DRILL

Must be approved by KCC five (5) days prior to commencing well

Expected Spud Date:	Spot Description:		
month day year			
OPERATOR: License#	feet from N / S Line of Section		
Name:	feet from L 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: +	County:		
Contact Person:	Lease Name: Well #:		
Phone:	Field Name:		
CONTRACTOR: License#			
Name:	Is this a Prorated / Spaced Field?		
Ndirie	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 MSL		
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:		
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?	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?		
	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.

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: Ag	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.
 - Well will not be drilled or Permit Expired Date: _ Signature of Operator or Agent:

ш

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



For KCC Use ONLY

API # 15 - ____

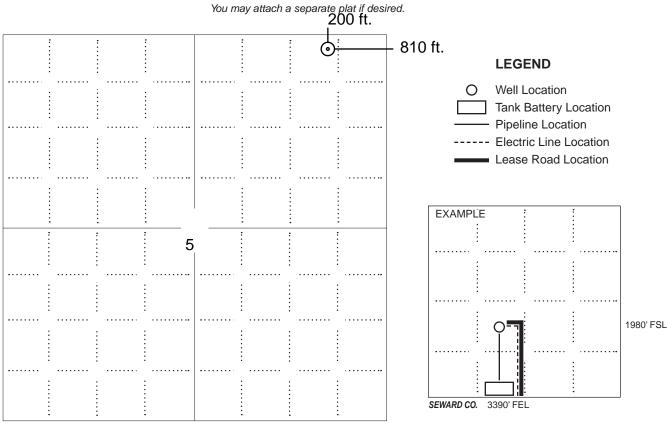
IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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 1092967

Form CDP-1 May 2010 Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Address: Contact Person: Phone Number: Lesse Name & Well No: Pit Location (QOQQ): Type of Pit: Pris: Imargency Pit Drilling Pit Imargency Pit Drilling Pit If Existing If Existing, date constructed: Imargency Pit Drilling Pit If Wess State Per capacity: If the pit located in a Sensitive Ground Water Area? Yes Is the pit located in a Sensitive Ground Water Area? Yes Is the pit located in a Sensitive Ground Water Area? Yes Is the pit located in a Sensitive Ground Water Area? Yes Is the pit located in a Sensitive Ground Water Area? Yes Is the pit located in a Sensitive Ground Water Area? Yes Is the pottor below ground level? Artificial Line? How is the pit lined if a plastic liner is not used? Yes Pit dimensions (all but working pits): Length (feet) With (feet) NA: Steel Pits Depth for mg round level to description of the liner Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring. Not Pit If the pit is lined gitee a bief descriptin or pit: Source of information:	feet Depth of water well 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 spit flow into the pit? Yes No Submitted Electronically	feet	Source of inform measured Drilling, Worko Type of materia Number of work Abandonment p Drill pits must b	mation: well owner electric log KDWR over and Haul-Off Pits ONLY: al utilized in drilling/workover: king pits to be utilized: orocedure: orocedure: orocedure: be closed within 365 days of spud date. NLY Liner Steel Pit RFAC RFAS	
Contact Person: Phone Number: Lease Name & Well No.: Pit Location (QQ,QQ): Type of Pit: Pit is: Emergency Pit Burn Pit Batting Pit Diffing Pit West If Existing, date constructed: Preoposed Existing West If Existing, date constructed: Preoposed Existing West If Existing, date constructed: Preoposed Existing West Diverse Pit Haul-Off Pit (If WP Supply API No. or Near Dailed) If Existing, date constructed: Pit capacity:	feet Depth of water well 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 spil flow into the pit?Yes No	feet	Source of inform measured Drilling, Worko Type of materia Number of work Abandonment p Drill pits must b	mation: well owner electric log KDWR Power and Haul-Off Pits ONLY: Il utilized in drilling/workover: king pits to be utilized: procedure: procedure: procedure:	
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Contact Person: Phone Number: Lease Name & Well No.: Pit Location (QQQQ): Type of Pit: Pit is: Bernergency Pit Burn Pit Bestling Pit Drilling Pit If Existing, date constructed: Feet from North / South Line of Section Workover Pit Haul-Off Pit. Pit capacity: Feet from East / West Line of Section County Pit capacity: (If WP Supply API No. or Year Drilled) Pit capacity: Pit capacity: Feet from East / West Line of Section (If WP Supply API No. or Year Drilled) Pit capacity: (If WP Supply API No. or Year Drilled) Pit capacity: (If WP Supply API No. or Year Drilled) Pit capacity: (If WP Supply API No. Ground Water Area? Yes No Is the pit located in a Sensitive Ground Water Area? Yes Yes No Pit dimensions (all but working pits): Length (feet) Width (leet) NA: Steel Pits Depth from ground level to deepest point: (feet) If the pit is lined give a brief description of the liner Describe procedures for periodic maintenance and determining	feet Depth of water well Emergency, Settling and Burn Pits ONLY: Producing Formation: Number of producing wells on lease:	feet	Source of inform measured Drilling, Worko Type of materia Number of work	mation: well owner electric log KDWR over and Haul-Off Pits ONLY: well owner well owner Il utilized in drilling/workover: well owner well owner king pits to be utilized: well owner well owner	
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Contact Person: Phone Number: Lease Name & Well No: Pit Location (QQQQ): Type of Pit: Pit is: Emergency Pit Burn Pit Settling Pit Drilling Pit West Xing SecTwpR EastWest Workover Pit Haul-Off Pit If Existing, date constructed:	feet Depth of water well Emergency, Settling and Burn Pits ONLY:	feet	Source of inform measured Drilling, Worko	mation: well owner electric log KDWR	
Contact Person: Phone Number: Lease Name & Well No: Pit Location (QQQQ): Type of Pit: Pit is: Emergency Pit Burn Pit Settling Pit Drilling Pit West Xetting, date constructed: Feet from North / South Line of Section Workover Pit Haul-Off Pit (If WP Supply API No. or Vear Drilled) Pit capacity: (WW Supply API No. or Vear Drilled) Pit capacity: (bits)	feet Depth of water well		Source of inform	mation:	
Contact Person: Phone Number: Lease Name & Well No.: Pit Location (QQQQ): Type of Pit: Pit is: Emergency Pit Burn Pit Drilling Pit Proposed If Existing, date constructed: Feet from Workover Pit Haul-Off Pit If Workover Pit Haul-Off Pit If Workover Pit Haul-Off Pit If We supply API No. or Year Drilled) Pit capacity: If the pit located in a Sensitive Ground Water Area? Yes Is the pit located in a Sensitive Ground Water Area? Yes Yes No Pit dimensions (all but working pits): Length (feet) Width (feet) If the pit is lined give a brief description of the liner material, thickness and installation procedure. Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring. Distance to nearest water well within one-mile of pit: Depth to shallowest fresh water			Source of inforr	nation:	
Contact Person: Phone Number: Lease Name & Well No.: Pit Location (QQQQ): Type of Pit: Pit is: Emergency Pit Burn Pit Settling Pit Drilling Pit If Existing, date constructed: Feet from North / South Line of Section Workover Pit Haul-Off Pit Pit capacity: Feet from East / West Line of Section Workover Pit Haul-Off Pit Pit capacity:	Distance to nearest water well within one-mile of				
Contact Person: Phone Number: Lease Name & Well No.: Pit Location (QQQQ): Type of Pit: Pit is: Emergency Pit Burn Pit Describe procedures for periodic maintenance and determining Pit Location (QQQQ): Type of Pit: Pit is: West Pit Location (QQQQ): Type of Pit: Pit is: Emergency Pit Burn Pit Describe procedures for periodic maintenance and determining	Distance to nearest water well within one-mile of pit:				
Contact Person: Phone Number: Lease Name & Well No.: Pit Location (QQQQ): Type of Pit: Pit is: Emergency Pit Burn Pit Proposed Existing Settling Pit Drilling Pit If Existing, date constructed: Feet from Workover Pit Haul-Off Pit Pit capacity: Feet from Lease have below ground level? Yes No Yes Pit dimensions (all but working pits): Length (feet)					
Contact Person: Phone Number: Lease Name & Well No.: Pit Location (QQQQ): Type of Pit: Pit is: Emergency Pit Burn Pit Broppide Pit: Pit is: Workover Pit Haul-Off Pit If Existing, date constructed: Feet from North / South Line of Section Pit capacity: Pit capacity: (If WP Supply API No. or Year Drilled) Yes No Is the pit located in a Sensitive Ground Water Area? Yes No Chloride concentration: mg/l Yes No Artificial Liner? Yes No How is the pit lined if a plastic liner is not used?	Depth from	n ground level to dee	pest point:	(feet) No Pit	
Contact Person: Phone Number: Lease Name & Well No.: Pit Location (QQQQ): Type of Pit: Pit is: Emergency Pit Burn Pit Proposed Existing Settling Pit Drilling Pit If Existing, date constructed: Feet from Norkover Pit Haul-Off Pit Pit capacity: Pit capacity: (If WP Supply API No. or Year Drilled) Yes Is the pit located in a Sensitive Ground Water Area? Yes No Chloride concentration: (For Emergency Pits and Settling Pits only) Artificial Liner?	Pit dimensions (all but working pits):	Length (fee	et)	Width (feet) N/A: Steel Pits	
Contact Person: Phone Number: Lease Name & Well No.: Pit Location (QQQQ): Type of Pit: Pit is: Emergency Pit Burn Pit Proposed Existing Settling Pit Drilling Pit If Existing, date constructed: Feet from North / South Line of Section Workover Pit Haul-Off Pit Pit capacity: Pit capacity: (If WP Supply API No. or Year Drilled) Pit capacity: Is the pit located in a Sensitive Ground Water Area? Yes			0	How is the pit lined if a plastic liner is not used?	
Contact Person: Phone Number: Lease Name & Well No.: Pit Location (QQQQ): Type of Pit: Pit is:	Is the pit located in a Sensitive Ground Water Are	ea? Yes N	No		
Contact Person: Phone Number: Lease Name & Well No.: Pit Location (QQQQ): Type of Pit: Pit is: Emergency Pit Burn Pit Proposed Existing Settling Pit Drilling Pit If Existing, date constructed: Feet from North / South Line of Section Workover Pit Haul-Off Pit	(II WE SUPPLY APTINO. OF TEAL DITIES)		(bbls)	County	
Contact Person: Phone Number: Lease Name & Well No.: Pit Location (QQQQ): Type of Pit: Pit is:		Pit capacity:		Feet from East / West Line of Section	
Contact Person: Phone Number: Lease Name & Well No.: Pit Location (QQQQ): Type of Pit: Pit is:	Settling Pit Drilling Pit	If Existing, date con	structed:	Feet from North / South Line of Section	
Contact Person: Phone Number: Lease Name & Well No.: Pit Location (QQQQ):	Emergency Pit Burn Pit			SecTwpR East West	
Contact Person: Phone Number:	Type of Pit:	Pit is:		·	
	1			Pit Location (QQQQ):	
Operator Address:	Lease Name & Well No.:			Phone Number:	
Operator Name: License Number:	Contact Person:				

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



KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT Form KSONA-1 July 2010 Form Must Be Typed Form must be Signed All blanks must be Filled

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:			
Address 1:	County:		
Address 2:	Lease Name: Well #:		
City: Zip: Contact Person:	If filing a Form T-1 for multiple wells on a lease, enter the legal description of 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:+			

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:

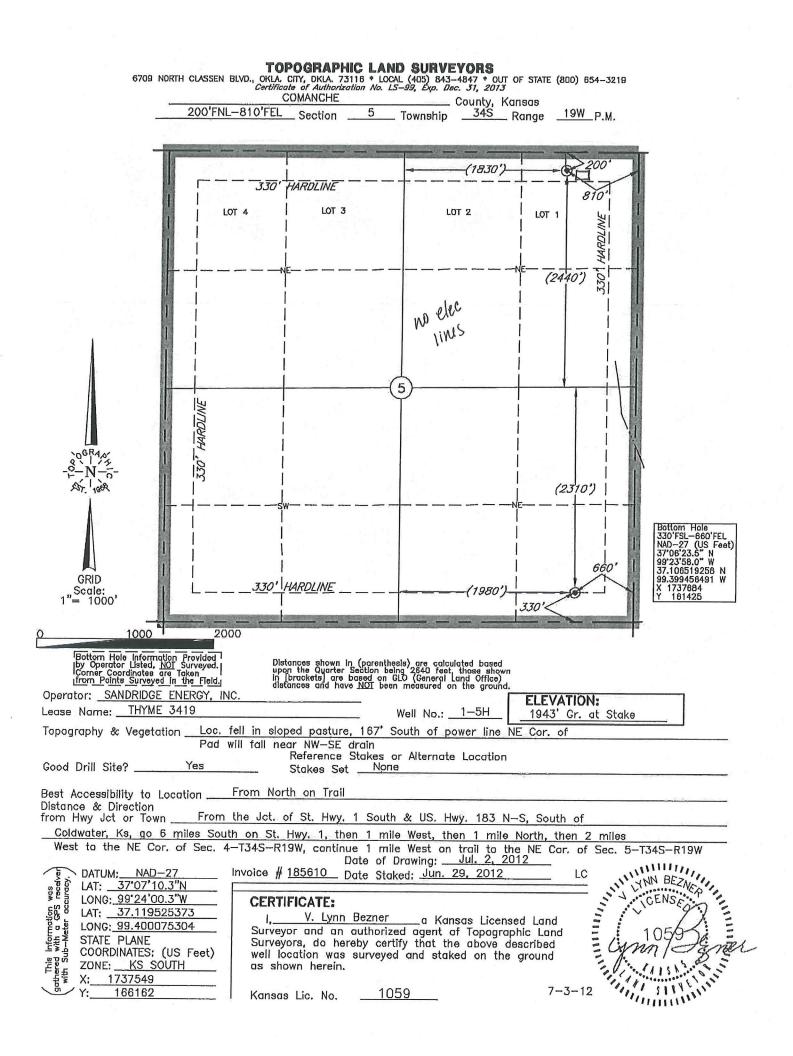
- I certify that, pursuant to the Kansas Surface Owner Notice Act (House Bill 2032), I have provided the following to the surface owner(s) of the land upon which the subject well is or will be located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form CP-1 that I am filing in connection with this 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

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I

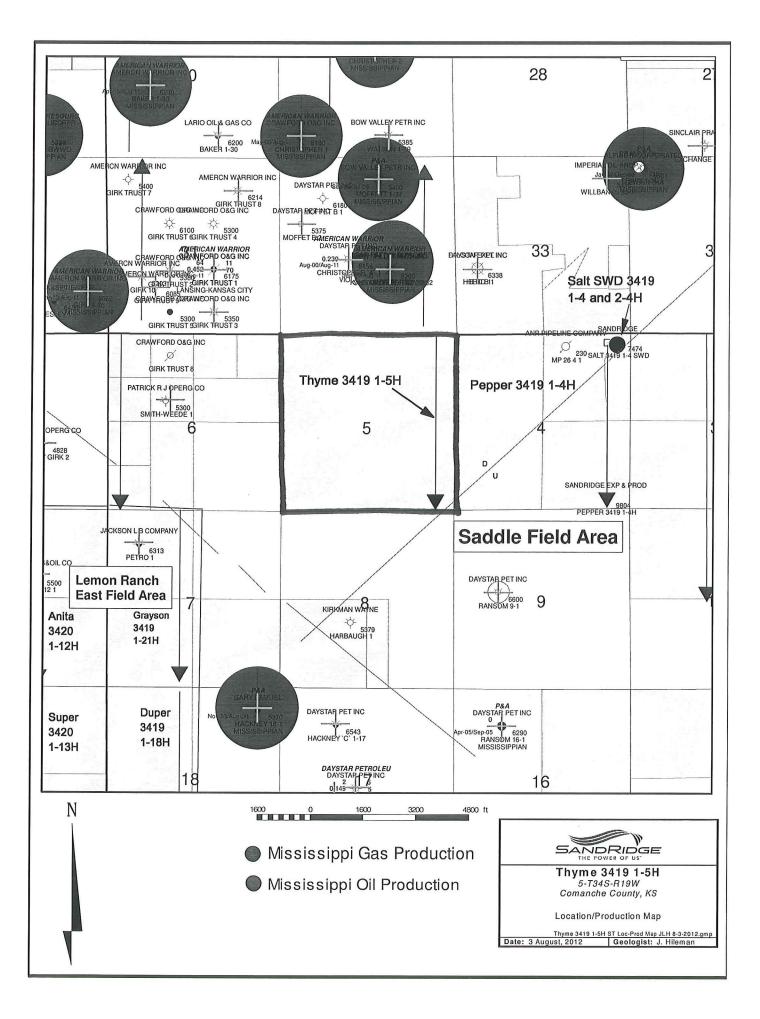


Thyme 3419 1-5H Comanche County, KS

Lease Description: All of Section5-34S-19W

Surface Owners:

Gary W. and Charlotte A. Girk, Co-Trustees PO Box 115 Protection, KS 67127





September 7, 2012

Gary W. and Charlotte A. Girk, Co-Trustees PO Box 115 Protection, KS 67127

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 Thyme 3419 1-5H well located in Comanche County, Kansas, and you are listed as the current surface owner.

This notice is being provided pursuant to the Kansas Surface Owner Notice Ace (House Bill 2032). If you have any questions, please contact us.

Sincerely,

Tiffany Golay Regulatory Technician SandRidge Energy 123 Robert S Kerr Avenue Oklahoma City, OK 73102 T: 405.429.6543 E: tiffany.golay@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/

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

September 25, 2012

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

Re: Drilling Pit Application Thyme 3419 1-5H NE/4 Sec.05-34S-19W Comanche County, Kansas

Dear Tiffany Golay:

District staff has inspected the above referenced location and has determined that the reserve pit shall be constructed **without slots**, 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 practical 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 (620) 225-8888 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 (620) 225-8888.