

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: _____

Lease: _____

Well Number: _____

Field: _____

Number of Acres attributable to well: _____

QTR/QTR/QTR/QTR of acreage: _____ - _____ - _____ - _____

Location of Well: County: _____

_____ feet from N / S Line of Section

_____ feet from E / W Line of Section

Sec. _____ Twp. _____ S. R. _____ E W

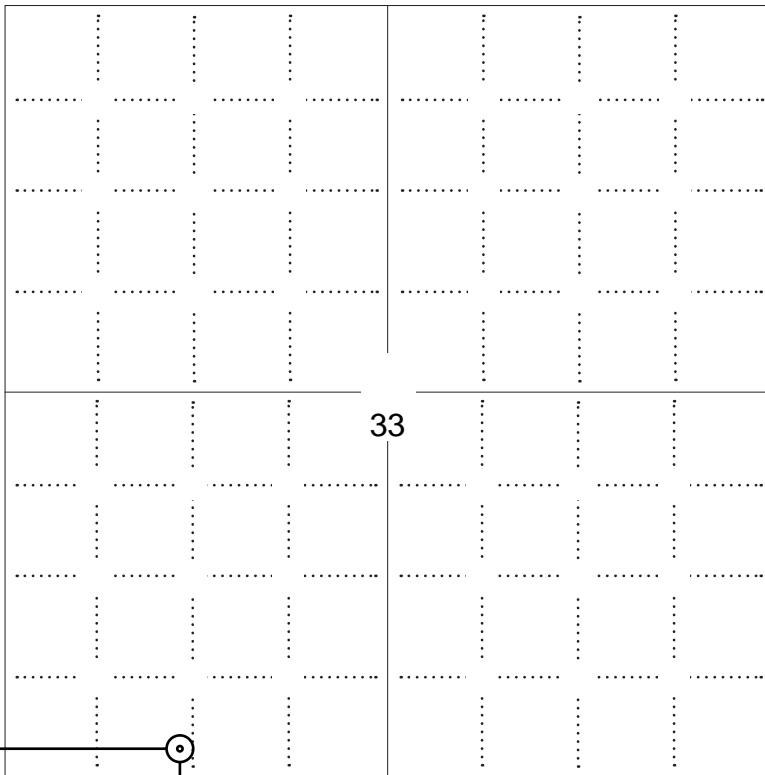
Is Section: Regular or Irregular

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.

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.

LEGEND

- Well Location
- Tank Battery Location
- Pipeline Location
- - - - Electric Line Location
- Lease Road Location



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: <input type="checkbox"/> Emergency Pit <input type="checkbox"/> Burn Pit <input type="checkbox"/> Settling Pit <input type="checkbox"/> Drilling Pit <input type="checkbox"/> Workover Pit <input type="checkbox"/> Haul-Off Pit <i>(If WP Supply API No. or Year Drilled)</i>		Pit is: <input type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: _____ (bbls)	
Is the pit located in a Sensitive Ground Water Area? <input type="checkbox"/> Yes <input type="checkbox"/> No		Chloride concentration: _____ mg/l <i>(For Emergency Pits and Settling Pits only)</i>	
Is the bottom below ground level? <input type="checkbox"/> Yes <input type="checkbox"/> No		Artificial Liner? <input type="checkbox"/> Yes <input type="checkbox"/> No	
How is the pit lined if a plastic liner is not used?			
Pit dimensions (all but working pits): _____ Length (feet) _____ Width (feet) <input type="checkbox"/> N/A: Steel Pits Depth from ground level to deepest point: _____ (feet) <input type="checkbox"/> No Pit			
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: _____ feet Depth of water well _____ feet		Depth to shallowest fresh water _____ feet. Source of information: <input type="checkbox"/> measured <input type="checkbox"/> well owner <input type="checkbox"/> electric log <input type="checkbox"/> 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 spilled fluids to flow into the pit? <input type="checkbox"/> Yes <input type="checkbox"/> No		Drilling, Workover and Haul-Off Pits ONLY: Type of material utilized in drilling/workover: _____ Number of working pits to be utilized: _____ Abandonment procedure: _____ _____ Drill pits must be closed within 365 days of spud date.	
Submitted Electronically			

KCC OFFICE USE ONLY

Liner Steel Pit RFAC RFAS

Date Received: _____ Permit Number: _____ Permit Date: _____ Lease Inspection: Yes No



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 # _____
Name: _____
Address 1: _____
Address 2: _____
City: _____ State: _____ Zip: _____ + _____
Contact Person: _____
Phone: (_____) _____ Fax: (_____) _____
Email Address: _____

Well Location:
____ - ____ - ____ - ____ Sec. ____ Twp. ____ S. R. ____ East West
County: _____
Lease Name: _____ Well #: _____

If filing a Form T-1 for multiple wells on a lease, enter the legal description of the lease below:

Surface Owner Information:

Name: _____
Address 1: _____
Address 2: _____
City: _____ State: _____ Zip: _____ + _____

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.

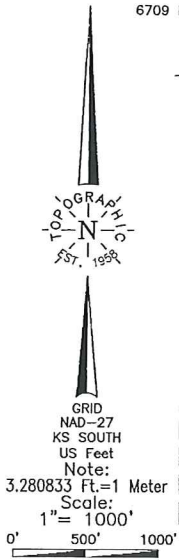
If choosing the second option, submit payment of the \$30.00 handling fee with this form. If the fee is not received with this form, the KSONA-1 form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-1 will be returned.

I Submitted Electronically

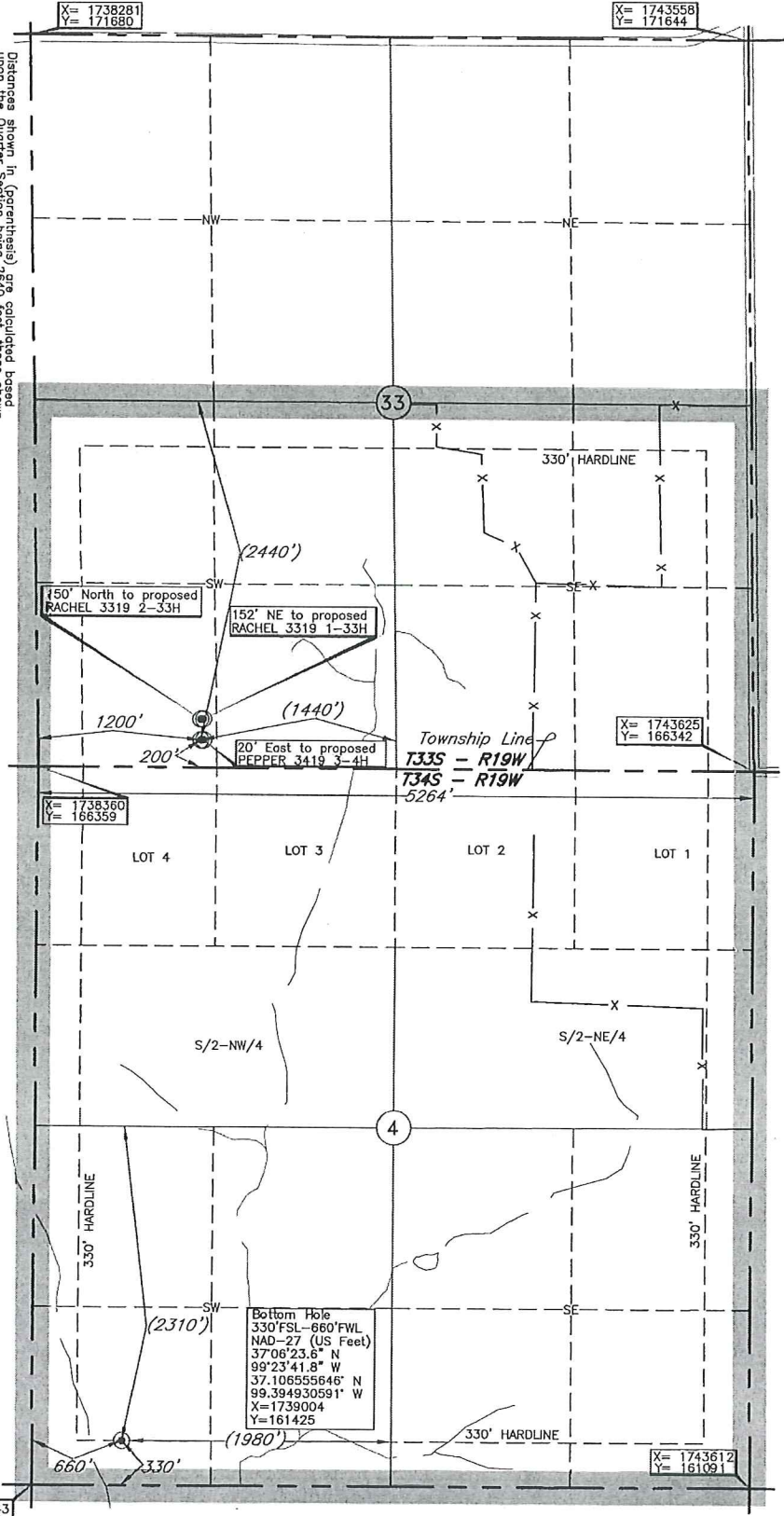
COMANACHE

County, Kansas

200'FSL - 1200'FWL Section 33 Township 33S Range 19W P.M.



Distances shown in (parenthesis) are calculated based upon the Quarter Section being 2640 feet, those shown in brackets are based on GSD (General Land Office) distances and have NOT been measured on the ground. BOTTOM HOLE AND DRILL PATH INFORMATION PROVIDED BY OPERATOR LISTED NOT SURVEYED. CORNER COORDINATES ARE TAKEN FROM POINTS SURVEYED IN THE FIELD.



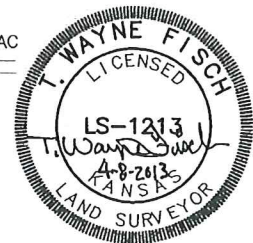
Operator: SANDRIDGE EXPLORATION & PRODUCTION, LLC
 Lease Name: PEPPER 3419
 Topography & Vegetation: Loc. fell in terraced pasture
 Well No.: 4-4H
 Good Drill Site? Yes
 Reference Stakes or Alternate Location: Stakes Set None
 Best Accessibility to Location: From West off lease road
 Distance & Direction: From Hwy Jet or Town _____ From Protection, KS, go ±1.5 mi. East on US Hwy. 160, then ±5.0 mi. South, then ±3.0 mi. East to the SW Cor. of Sec. 33-133S-R19W

ELEVATION:
 1996' Gr. at Stake

DATUM: NAD-27
 LAT: 37°07'14.4"N
 LONG: 99°23'35.5"W
 LAT: 37.120658139° N
 LONG: 99.393201448° W
 STATE PLANE
 COORDINATES: (US Feet)
 ZONE: KS SOUTH
 X: 1739558
 Y: 166555

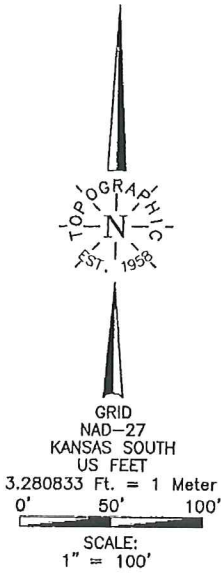
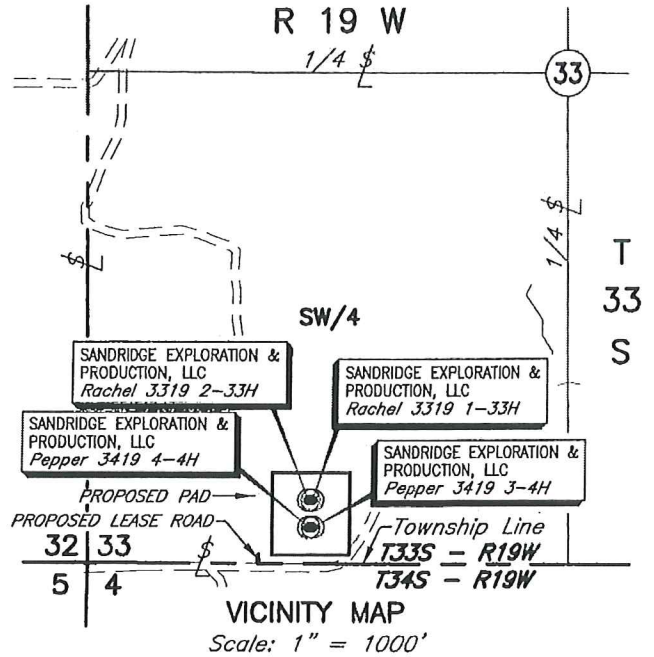
Revision A Date of Drawing: Apr. 08, 2013
 Invoice # 198635A Date Staked: Mar. 27, 2013 AC

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.



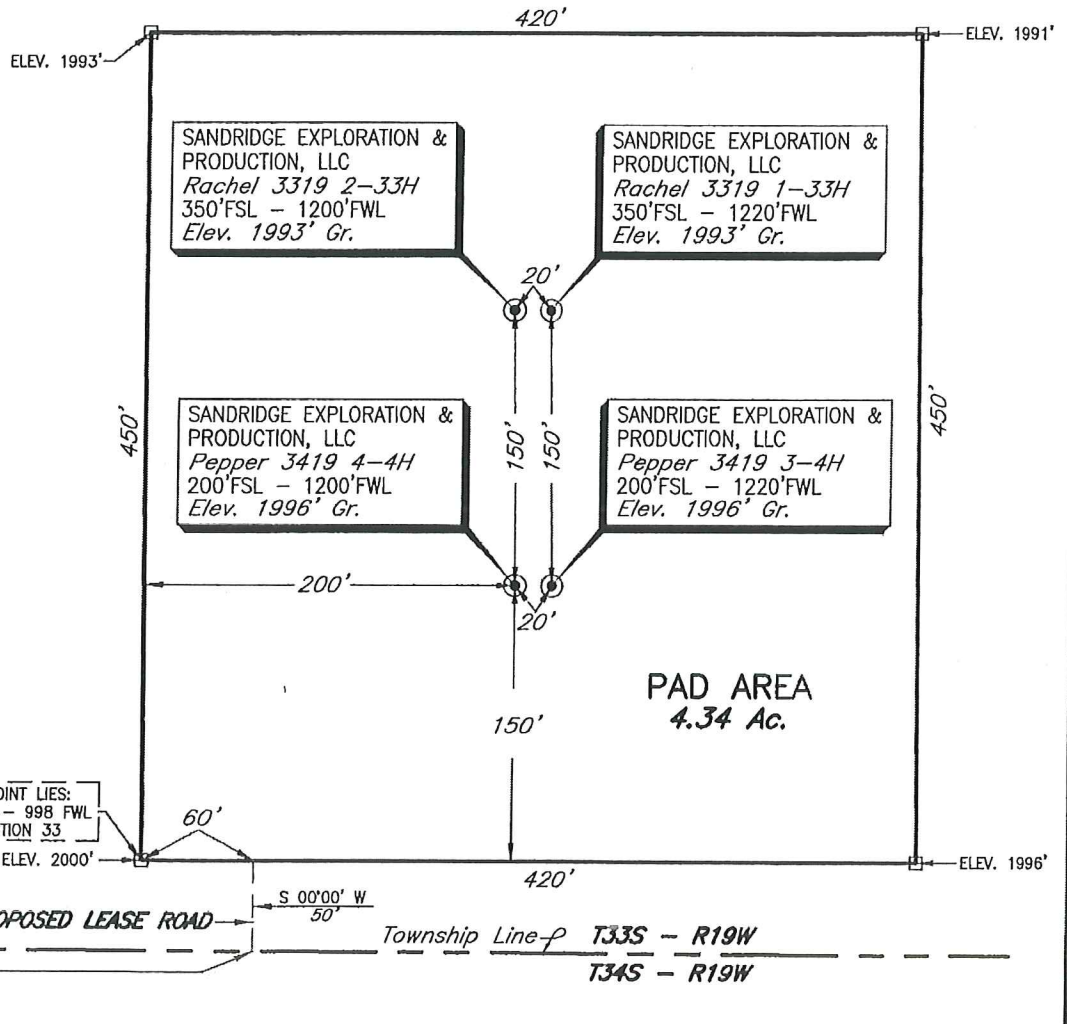
T 33 S - R 19 W

PLAT SHOWING
 PROPOSED PAD AREA & LEASE ROAD
 IN THE SW/4 OF SECTION 33,
 T33S - R19W,
 COMANCHE COUNTY, KANSAS



SECTION 33
 SW/4

TOTAL IN SW/4 =
 50' OR 3.03 RODS



1	RESTAKE	4/5/13	AC
NO.	REVISION	DATE	BY
SURV. BY:		RL 3-27-13	
DRAWN BY:		RKM	
APPROVED BY:		TWF	

This plat was prepared exclusively for
SANDRIDGE EXPLORATION & PRODUCTION, LLC
 OKLAHOMA CITY, OKLAHOMA
 and may not be relied upon by any other entity without the written consent of Topographic Land Surveyors of Oklahoma.
 SURVEYING AND MAPPING BY
TOPOGRAPHIC LAND SURVEYORS
 6709 N. Classen, Okla. City, OK. 73116 (405) 843-4847
 Certificate of Authorization No. LS-99, Exp. December 31, 2013

SCALE:	1"=100'
DATE:	3-28-13
FILE:	L4150A.DWG
DRAWING NUMBER:	119024-L4-150-A
SHEET	1 OF 1

Pepper 3419 4-4H
Comanche County, KS

Unit Description:

All of 4-34S-19W

Surface Owner:

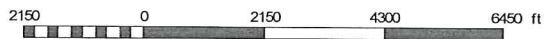
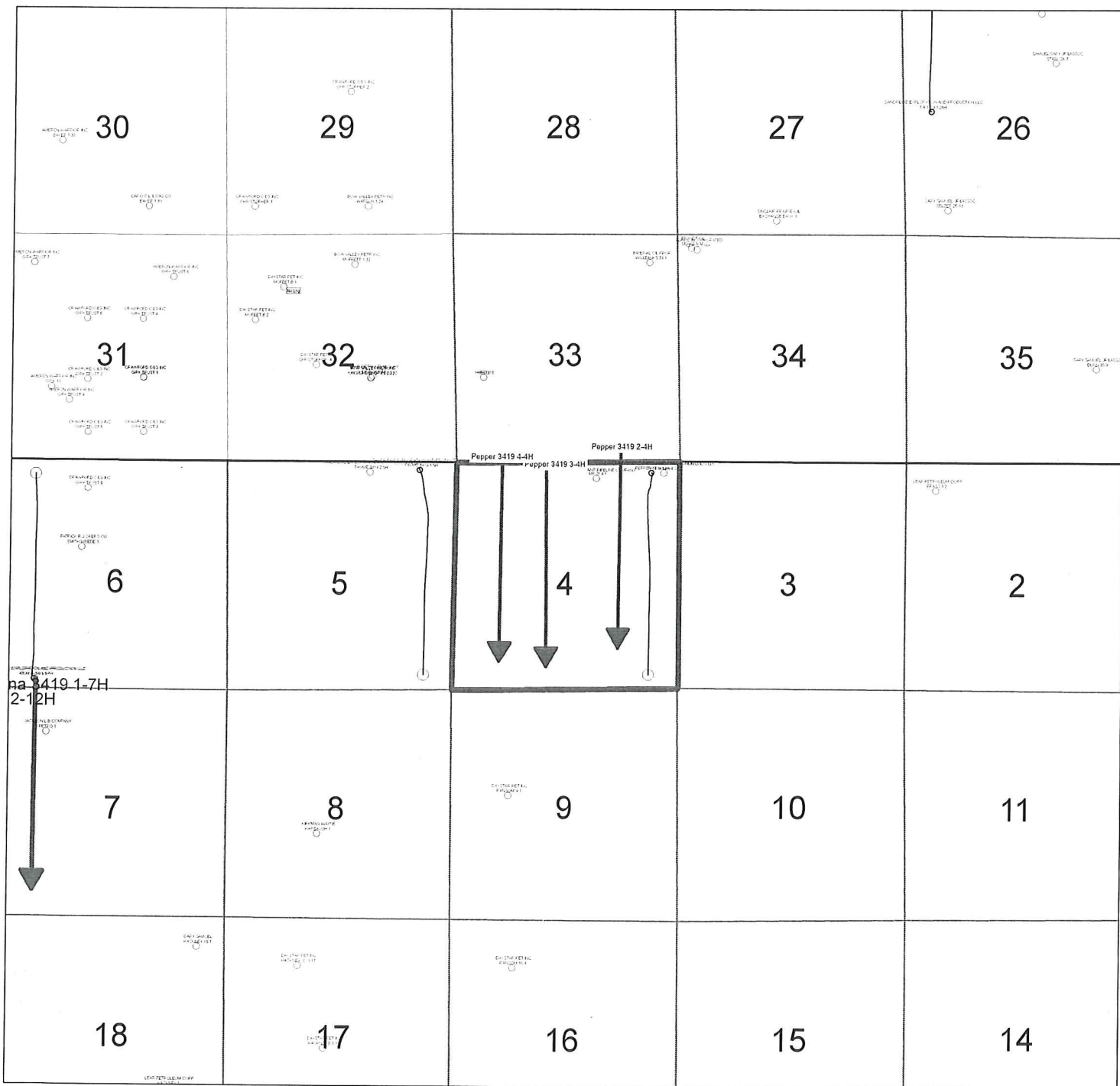
Maxine V. Herd
PO Box 213
Protection, KS 67127

Remaindermen: (In equal shares)

Warren A. Herd
Box 515
Protection, KS 67127

Phyllis Herd, Trustee
7987 So. Addison Way
Aurora, CO 80016

Sherilyn K. Leeper
1713 Road 4
Protection, KS 67127



PRODUCING ZONE

- NON MSSP
- ST GENEVIEVE
- ST LOUIS
- SPERGEN
- WARSAW
- OSAGE
- OSAGE M
- KINDERHOOK

WELL NAME

- Cum Oil (MBO)
- Cum Gas (BCF)
- Total Depth



SANDRIDGE
THE POWER OF GP

Pepper 3419 4-4H
Comanche Co., Kansas
Unit Outline

MapFile.gmp

Date: 3 April, 2013 Geol: Maggie Roden



April 10, 2013

Maxine V. Herd
PO Box 213
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 Pepper 3419 4-4H 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 Act (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: tgolay@sandridgeenergy.com

/file
Attach.



April 10, 2013

Warren A. Herd
Box 515
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 Pepper 3419 4-4H well located in Comanche County, Kansas, and you are listed as a remainderman to 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,

Tiffany Golay
Regulatory Technician
SandRidge Energy
123 Robert S Kerr Avenue
Oklahoma City, OK 73102
T: 405.429.6543
E: tgolay@sandridgeenergy.com

/file
Attach.



April 10, 2013

Phyllis Herd, Trustee
7987 So. Addison Way
Aurora, CO 80016

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 Pepper 3419 4-4H well located in Comanche County, Kansas, and you are listed as a remainderman to the current surface owner.

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Sincerely,

Tiffany Golay
Regulatory Technician
SandRidge Energy
123 Robert S Kerr Avenue
Oklahoma City, OK 73102
T: 405.429.6543
E: tgolay@sandridgeenergy.com

/file
Attach.



April 10, 2013

Sherilyn K. Leeper
1713 Road 4
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 Pepper 3419 4-4H well located in Comanche County, Kansas, and you are listed as a remainderman to the current surface owner.

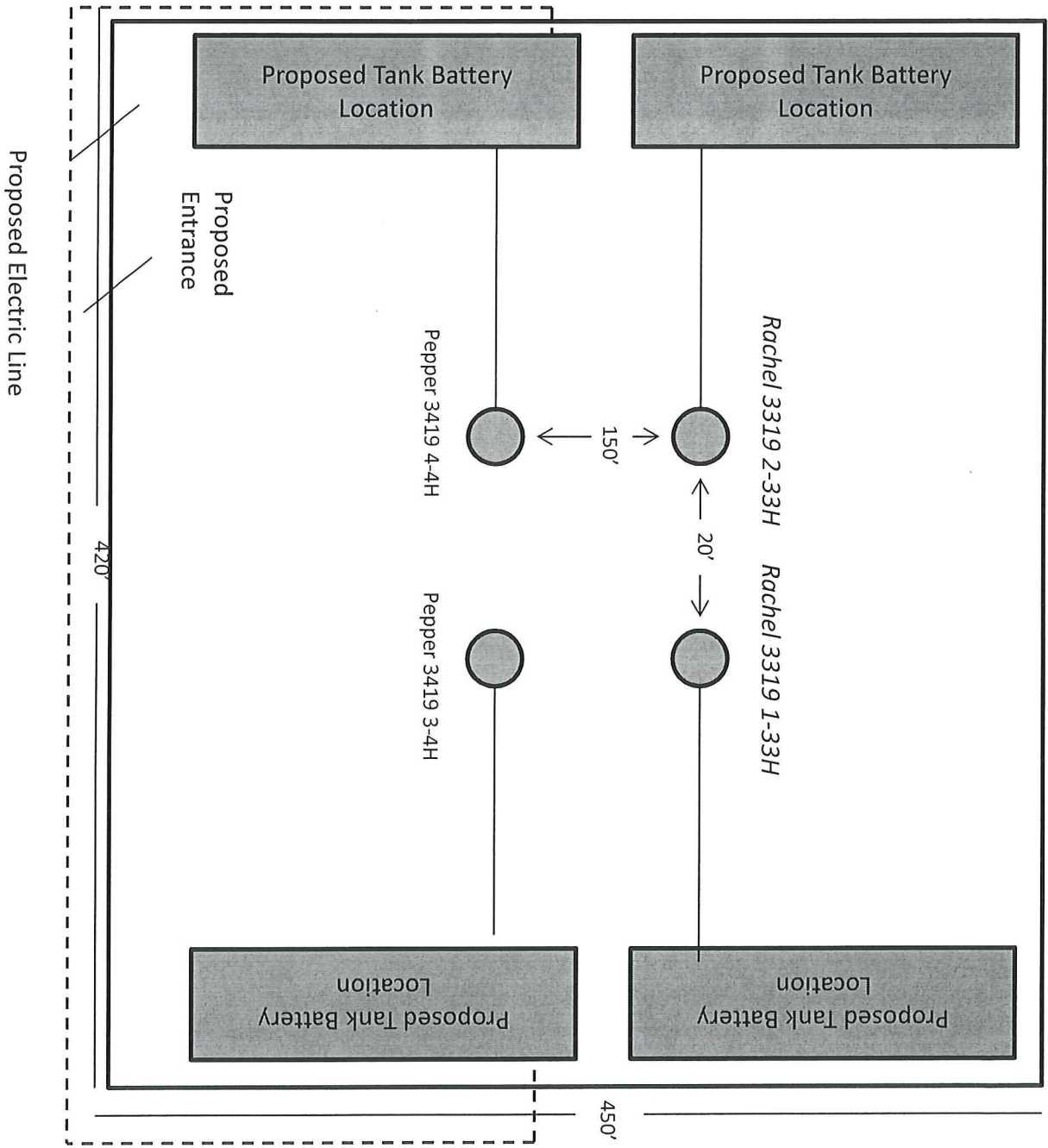
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Sincerely,

Tiffany Golay
Regulatory Technician
SandRidge Energy
123 Robert S Kerr Avenue
Oklahoma City, OK 73102
T: 405.429.6543
E: tgolay@sandridgeenergy.com

/file
Attach.

Pepper 3419 4-4H



450'

420'

Proposed Electric Line

Proposed Entrance

Proposed Tank Battery Location

Proposed Tank Battery Location

Proposed Tank Battery Location

Proposed Tank Battery Location

Pepper 3419 4-4H

Pepper 3419 3-4H

Rachel/3319 2-33H

Rachel/3319 1-33H

150'

20'

April 12, 2013

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

Re: Drilling Pit Application
Pepper 3419 4-4H
SW/4 Sec.33-33S-19W
Comanche County, Kansas

Dear Tiffany Golay:

District staff has inspected the 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. If a plastic liner is to be used it must have a minimum thickness of 20 mil. Integrity of the liner must be maintained at all times.

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 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 as soon as practical after drilling operations have ceased. 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.