



1251817

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

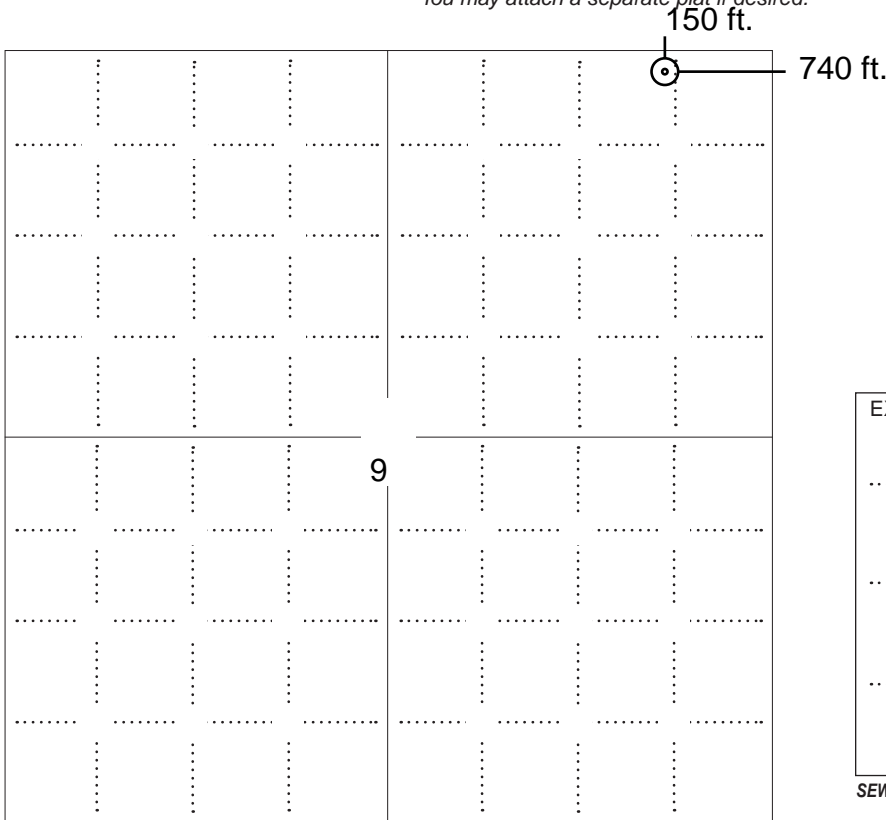
Is Section: Regular or Irregular

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.



LEGEND

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



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).
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.



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.
<p>Submitted Electronically</p>		

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 must provide the name and address of the surface owner by filling out the top section of this form and 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

I

TOPOGRAPHIC LAND SURVEYORS

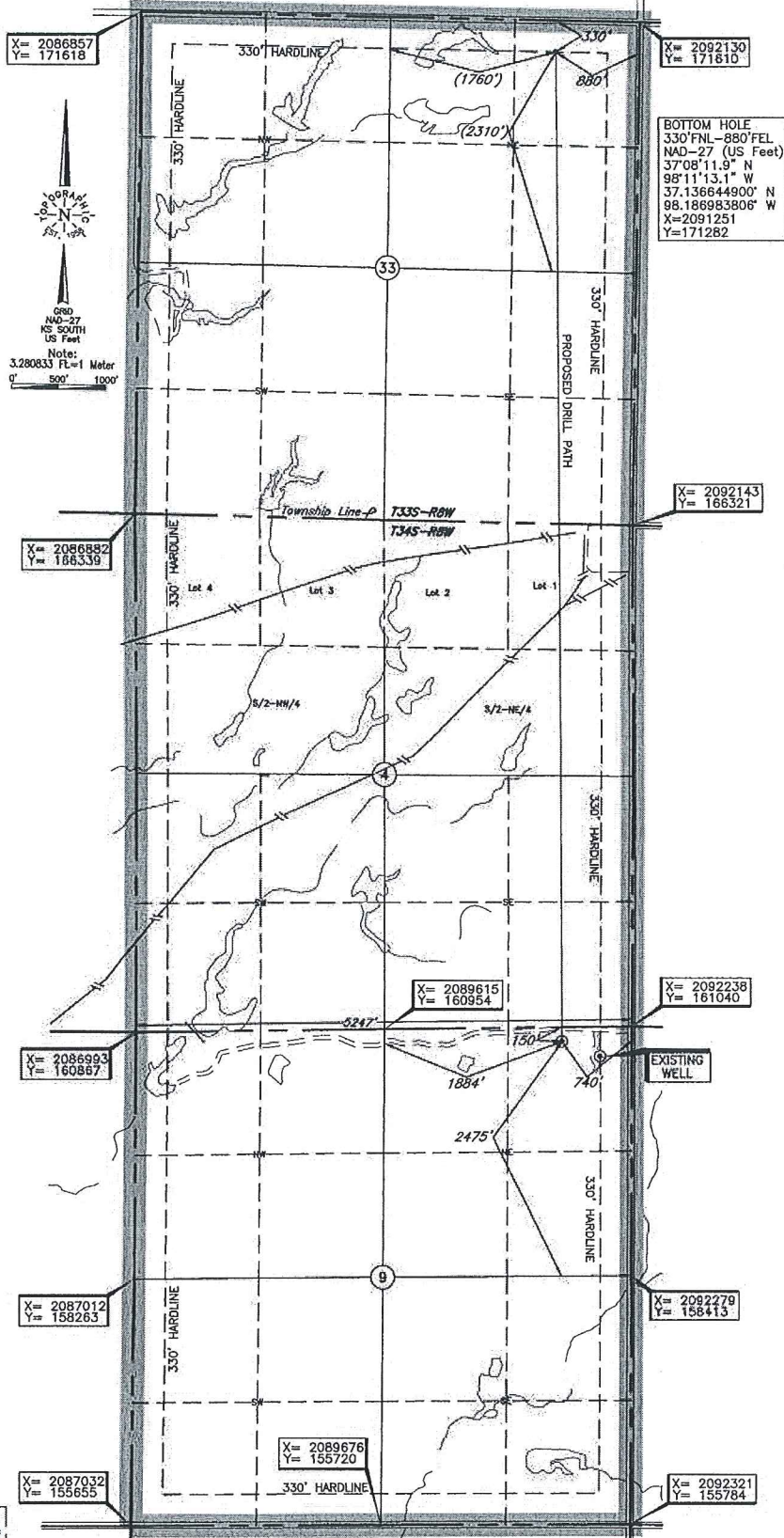
6709 NORTH CLASSEN BLVD., OKLA. CITY, OKLA. 73116 * LOCAL (405) 843-4847 * OUT OF STATE (800) 654-3219
 Certificate of Authorization No. LS-99, Exp. Dec. 31, 2015

HAPRER

County, Kansas

150'FNL -- 740'FEL Section 9 Township 34S Range 8W P.M.

BOTTOM HOLE AND DRILL PATH INFORMATION
 PROVIDED BY OPERATOR LISTED, NOT SURVEYED.
 Distances shown in parentheses 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.



Operator: SANDRIDGE EXPLORATION & PRODUCTION, LLC
 Lease Name: BASCOM FARMS 3408
 Topography & Vegetation: Loc. fell in sloped pasture, ±433' NW of existing well
 Good Drill Site? Yes
 Best Accessibility to Location: From East off county road
 Distance & Direction from Hwy Jct or Town: From Waldron, KS, go ±7.5 mi. North on county road to the NE
 Cor. of Sec. 9-T34S-R8W

Reference Stakes or Alternate Location
 Stakes Set None

Well No.: 1-4H33
ELEVATION:
 1337' Gr. at Stake

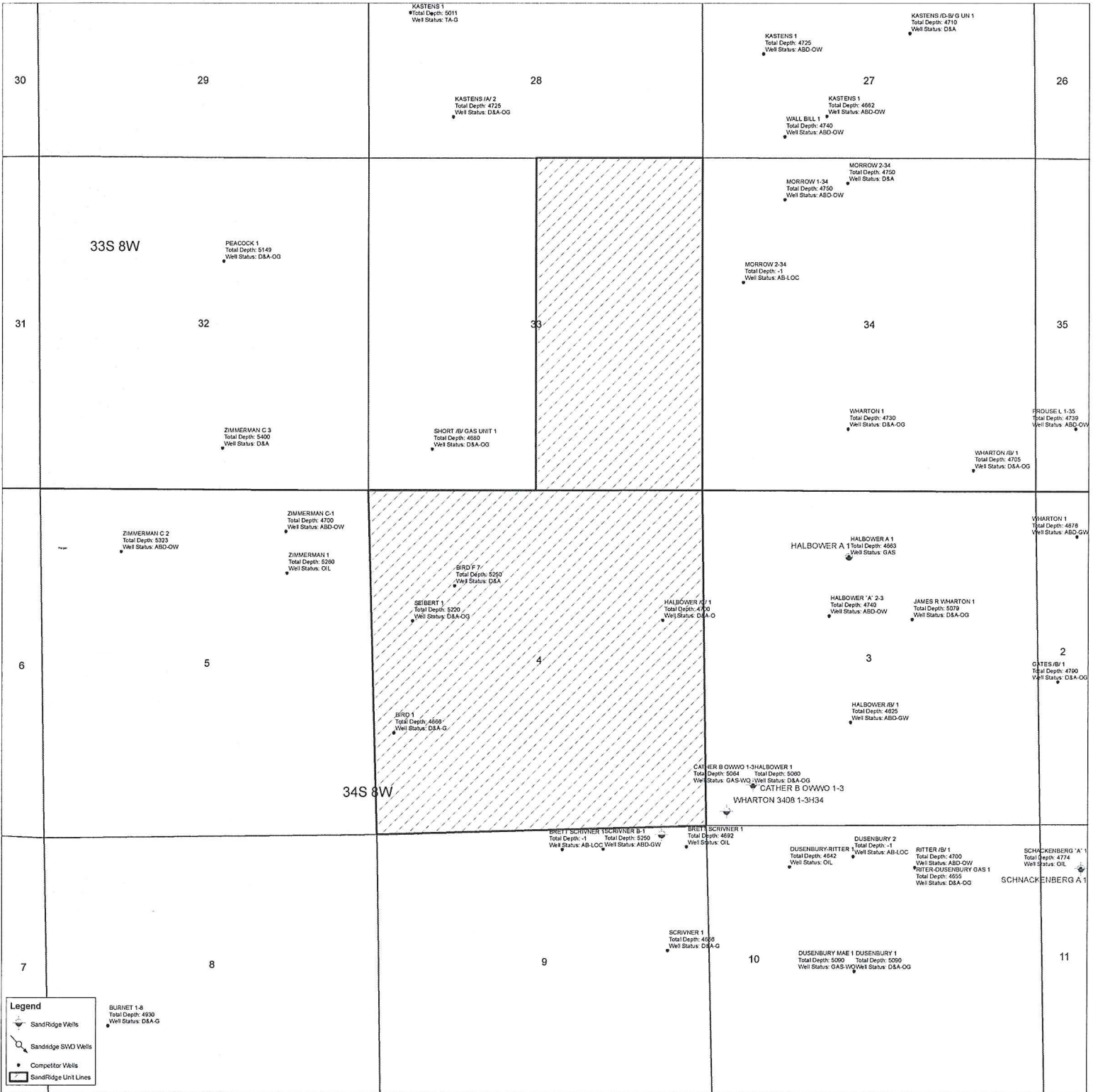
A boundary survey of the said section(s) shown hereon was not performed per the request of the operator shown hereon.

DATUM: NAD-27
 LAT: 37°06'28.9"N
 LONG: 98°11'10.5"W
 LAT: 37.108037784° N
 LONG: 98.186249740° W
 STATE PLANE COORDINATES: (US Feet)
 ZONE: KS SOUTH
 X: 2091500
 Y: 160866

Date of Drawing: Apr. 13, 2015
 Invoice # 242742 Date Staked: Apr. 09, 2015 AC

CERTIFICATE:
 I, Lee K. Goss a Kansas Licensed Land Surveyor and an authorized agent of Topographic Land Surveyors, do hereby certify to the information shown herein





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33S 8W

34S 8W

Legend

- SandRidge Wells
- Sandridge SWD Wells
- Competitor Wells
- SandRidge Unit Lines

BURNET 1-8
Total Depth: 4930
Well Status: D&A-G

KASTENS 1
Total Depth: 5011
Well Status: TA-G

KASTENS 1A/2
Total Depth: 4725
Well Status: D&A-OG

KASTENS 1
Total Depth: 4725
Well Status: ASD-OW

KASTENS 1D-B/G UN 1
Total Depth: 4710
Well Status: D&A

KASTENS 1
Total Depth: 4692
Well Status: ASD-OW

WALL BILL 1
Total Depth: 4740
Well Status: ASD-OW

MORROW 1-34
Total Depth: 4750
Well Status: ASD-OW

MORROW 2-34
Total Depth: 4750
Well Status: D&A

MORROW 2-34
Total Depth: -1
Well Status: AB-LOC

WHARTON 1
Total Depth: 4730
Well Status: D&A-OG

PROUSEL 1-35
Total Depth: 4739
Well Status: ASD-OW

WHARTON 1B/1
Total Depth: 4705
Well Status: D&A-OG

ZIMMERMAN C 2
Total Depth: 5323
Well Status: ASD-OW

ZIMMERMAN C-1
Total Depth: 4700
Well Status: ASD-OW

ZIMMERMAN 1
Total Depth: 5280
Well Status: OIL

BIRD F 77
Total Depth: 5290
Well Status: D&A

SEIBERT 1
Total Depth: 5220
Well Status: D&A-OG

HALBOWER 1/1
Total Depth: 4740
Well Status: D&A-OG

HALBOWER A 1
Total Depth: 4563
Well Status: GAS

HALBOWER 'A' 2-3
Total Depth: 4740
Well Status: ASD-OW

JAMES R WHARTON 1
Total Depth: 5079
Well Status: D&A-OG

WHARTON 1
Total Depth: 4576
Well Status: ASD-OW

GATES 1B/1
Total Depth: 4790
Well Status: D&A-OG

BIRD 1
Total Depth: 4669
Well Status: D&A-G

HALBOWER 1B/1
Total Depth: 4625
Well Status: ASD-OW

CATHER B OWVO 1-3 HALBOWER 1
Total Depth: 5084
Well Status: GAS-OW

CATHER B OWVO 1-3
Total Depth: 5084
Well Status: GAS-OW

WHARTON 3408 1-3H34

BRETT SCHWNER 1
Total Depth: 4692
Well Status: OIL

BRETT SCHWNER 1
Total Depth: 4692
Well Status: OIL

DUSENBURY 1
Total Depth: 4642
Well Status: OIL

DUSENBURY 2
Total Depth: 4642
Well Status: AB-LOC

RTTTER 1B/1
Total Depth: 4700
Well Status: ASD-OW

RTTTER DUSENBURY GAS 1
Total Depth: 4955
Well Status: D&A-OG

SCHNACKENBERG 'A' 1
Total Depth: 4774
Well Status: OIL

SCHNACKENBERG A 1

SCRWNER 1
Total Depth: 4692
Well Status: D&A-G

DUSENBURY MAE 1
Total Depth: 5090
Well Status: GAS-OW

DUSENBURY 1
Total Depth: 5090
Well Status: D&A-OG

Bascom Farms 3408 1-4H33

Lease Information Sheet

Unit Description:

All of Section 4-T34S-R8W &
E2 of Section 33-33S-8W
Harper County, KS

Surface Owners:

Michael and Karen Cather Joint Revocable Trust
uta dtd 7/25/2011.

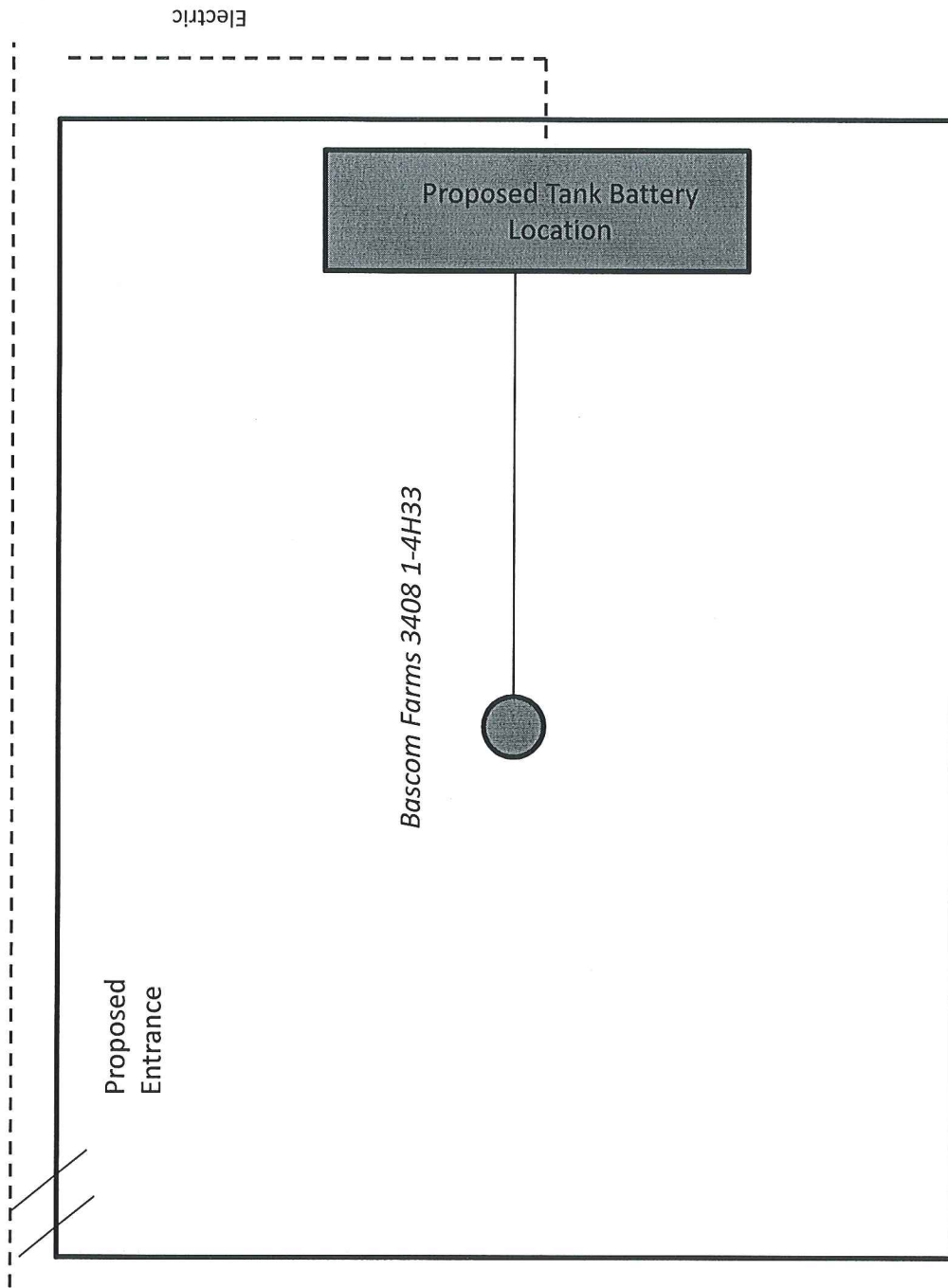
Michael R. Cather and Karen J. Cather, Trustees

1142 N Anthony Avenue

Anthony, KS 67003

316-650-5408

Bascom Farms 3408 1-4H33



This plat is for proposed information only and may not represent the final drilling pad layout of wells, utilities or tank battery. Please refer to the Kansas Survey Plat for the actual location of the well.

May 13, 2015

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

Re: Drilling Pit Application
Bascom Farms 3408 1-4H33
NE/4 Sec.09-34S-08W
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 **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 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 within two weeks 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 (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.