For KCC Use:
Effective Date: 11/22/2014
District # 2
SGA? [X] Yes [ ] No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1231953

Form C-1
March 2010
Form must be Typed
Form must be Signed
All blanks must be Filled

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: 11/25/2014 (month / day / year)

OPERATOR: License# 34192
Name: SandRidge Exploration and Production LLC
Address 1: 123 ROBERT S. KERR AVE
Address 2:
City: OKLAHOMA CITY State: OK Zip: 73102 + 6406
Contact Person: Tiffany Golay
Phone: 405-429-6543

CONTRACTOR: License#
Name: Advise on ACO-1 -- Must be licensed by KCC

Well Drilled For:	Well Class:	Type Equipment:
[X] Oil	[X] Infield	[X] Mud Rotary
[ ] Gas	[ ] Pool Ext.	[ ] Air Rotary
[ ] Enh Rec	[ ] Wildcat	[ ] Cable
[ ] Storage	[ ] Other	
[ ] Disposal		
[ ] Seismic ; ____ # of Holes		
[ ] Other:		

[ ] If OWWO: old well information as follows:

Operator:
Well Name:
Original Completion Date: ____ Original Total Depth: ____

Directional, Deviated or Horizontal wellbore? [X] Yes [ ] No
If Yes, true vertical depth: 4812
Bottom Hole Location: 330' FSL & 2240 FEL of 9-35S-8W
KCC DKT #:

Top of salt @ appr. 900'. Max. surface casing 800'.

Spot Description:
SE - SW - SE - SW (Q/Q/Q/Q) Sec. 4 Twp. 35 S. R. 8 [ ] E [X] W
200 feet from [ ] N / [X] S Line of Section
1800 feet from [ ] E / [X] W Line of Section
Is SECTION: [X] Regular [ ] Irregular?

*(**Note:** Locate well on the Section Plat on reverse side)*

County: Harper
Lease Name: Mabel 3508 Well #: 3-9H
Field Name: Jennifer West
Is this a Prorated / Spaced Field? [ ] Yes [X] No
Target Formation(s): Mississippi
Nearest Lease or unit boundary line (in footage): 330
Ground Surface Elevation: 1270 Estimated feet MSL
Water well within one-quarter mile: [ ] Yes [X] No
Public water supply well within one mile: [ ] Yes [X] No
Depth to bottom of fresh water: 100
Depth to bottom of usable water: 180
Surface Pipe by Alternate: [X] I [ ] II
Length of Surface Pipe Planned to be set: 800
Length of Conductor Pipe (if any):
Projected Total Depth: 9500
Formation at Total Depth: Mississippi
Water Source for Drilling Operations:
[X] Well [ ] Farm Pond [ ] Other:
DWR Permit #:
*(**Note:** Apply for Permit with DWR [ ])*
Will Cores be taken? [ ] Yes [X] No
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 - 15-077-22120-01-00
Conductor pipe required 0 feet
Minimum surface pipe required 200 feet per ALT. [X] I [ ] II
Approved by: Rick Hestermann 11/17/2014
This authorization expires: 11/17/2015
(This authorization void if drilling not started within 12 months of approval date.)

Spud date: ____ Agent: ____

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

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:

4 35 8 E W

Side Two

1231953

For KCC Use ONLY
API # 15 - 15-077-22120-01-00

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: SandRidge Exploration and Production LLC
Lease: Mabel 3508
Well Number: 3-9H
Field: Jennifer West

Number of Acres attributable to well: _____
QTR/QTR/QTR/QTR of acreage: SE - SW - SE - SW

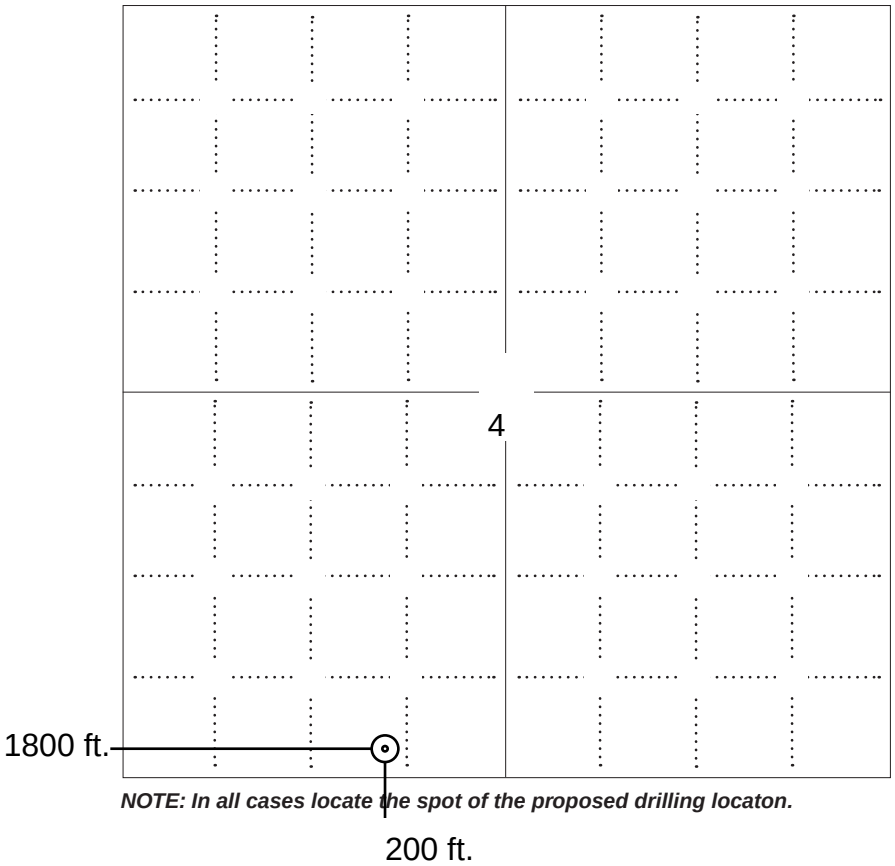
Location of Well: County: Harper
200 feet from ☐ N / ☒ S Line of Section
1800 feet from ☐ E / ☒ W Line of Section
Sec. 4 Twp. 35 S. R. 8 ☐ E ☒ W

Is Section: ☒ Regular or ☐ Irregular

If Section is Irregular, locate well from nearest corner boundary.
Section corner used: ☐ NE ☐ NW ☐ SE ☐ SW

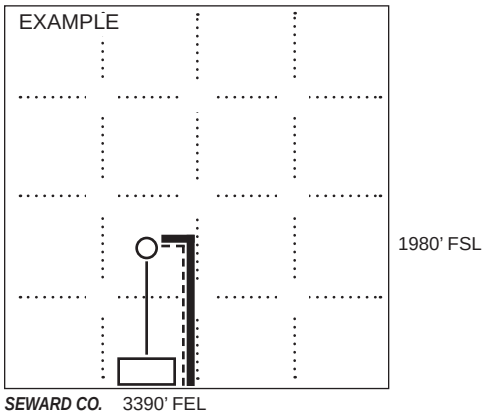
PLAT

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.

1231953

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form CDP-1
May 2010
Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name: SandRidge Exploration and Production LLC | License Number: 34192

Operator Address: 123 ROBERT S. KERR AVE OKLAHOMA CITY OK 73102

Contact Person: Tiffany Golay | Phone Number: 405-429-6543

Lease Name & Well No.: Mabel 3508 3-9H

Type of Pit:
☐ Emergency Pit ☐ Burn Pit
☐ Settling Pit ☒ Drilling Pit
☐ Workover Pit ☐ Haul-Off Pit
(If WP Supply API No. or Year Drilled)

Pit is:
☒ Proposed ☐ Existing
If Existing, date constructed:

Pit capacity: 2671 (bbls)

Pit Location (QQQQ): SE - SW - SE - SW

Sec. 4 Twp. 35 R. 8 ☐ East ☒ West

200 Feet from ☐ North / ☒ South Line of Section

1800 Feet from ☐ East / ☒ West Line of Section

Harper County

Is the pit located in a Sensitive Ground Water Area? ☒ Yes ☐ No

Chloride concentration: _____ mg/l
(For Emergency Pits and Settling Pits only)

Is the bottom below ground level? ☒ Yes ☐ No

Artificial Liner? ☐ Yes ☒ No

How is the pit lined if a plastic liner is not used?
Native Clay/ Bentonite

Pit dimensions (all but working pits): 50 Length (feet) 50 Width (feet) ☐ N/A: Steel Pits

Depth from ground level to deepest point: 6 (feet) ☐ 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:
3778 feet Depth of water well 40 feet

Depth to shallowest fresh water 20 feet.
Source of information:
☐ measured ☐ well owner ☐ electric log ☒ 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? ☐ Yes ☐ No

Drilling, Workover and Haul-Off Pits ONLY:

Type of material utilized in drilling/workover: mud and cuttings

Number of working pits to be utilized: 1

Abandonment procedure: Remove free fluid, let dry and backfill

Drill pits must be closed within 365 days of spud date.

Submitted Electronically

KCC OFFICE USE ONLY

☐ Liner ☒ Steel Pit ☒ RFAC ☐ RFAS

Date Received: 11/17/2014 Permit Number: 15-077-22120-01-00 Permit Date: 11/17/2014 Lease Inspection: ☒ Yes ☐ No

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

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1231953

Form KSONA-1
January 2014
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** (Cathodic Protection Borehole Intent) ☐ **T-1** (Transfer) ☐ **CP-1** (Plugging Application)

OPERATOR: License # 34192
Name: SandRidge Exploration and Production LLC
Address 1: 123 ROBERT S. KERR AVE
Address 2:
City: OKLAHOMA CITY State: OK Zip: 73102 + 6406
Contact Person: Tiffany Golay
Phone: (405) 429-6543 Fax: ( )
Email Address:

Well Location:
SE - SW - SE - SW Sec. 4 Twp. 35 S. R. 8 ☐ East ☒ West
County: Harper
Lease Name: Mabel 3508 Well #: 3-9H

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

Surface Owner Information:
Name: Randall D Patterson
Address 1: P.O. Box 393
Address 2:
City: Anthony State: KS Zip: 67003 +

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.

Submitted Electronically

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

HARPER County, Kansas

200'FSL-1800'FWL Section 4 Township 35S Range 8W P.M.

TOPOGRAPHIC EST. 1998

GRID NAD-27 KS SOUTH US Feet

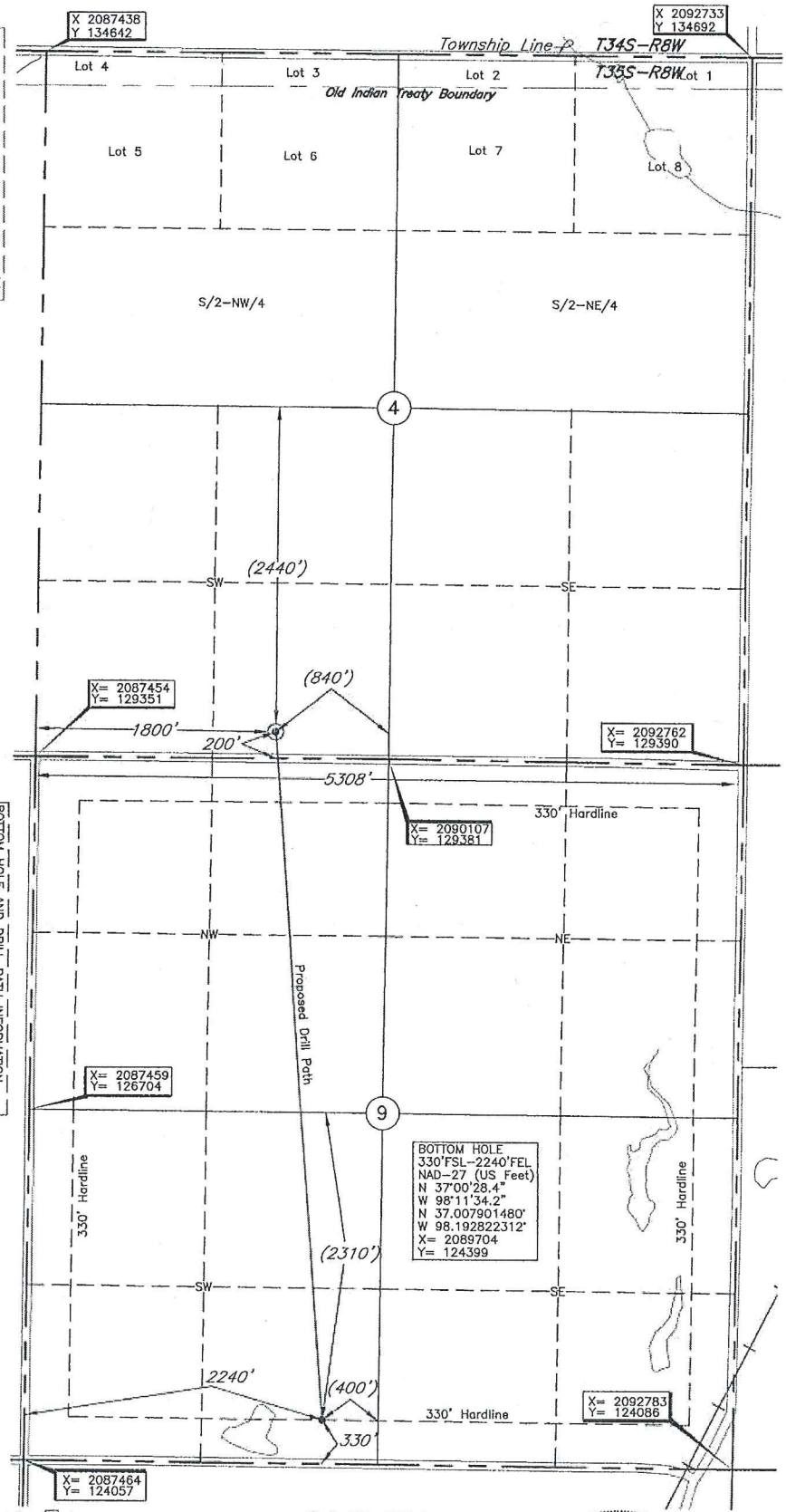
Note: 3.280833 Ft.=1 Meter

Scale: 1"= 1000'

0' 500' 1000'

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

Distances shown in (parenthesis) 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.



BOTTOM HOLE AND DRILL PATH INFORMATION PROVIDED BY OPERATOR LISTED, NOT SURVEYED.

Operator: SANDRIDGE EXPLORATION & PRODUCTION, LLC

Lease Name: MABEL 3508 Well No.: 3-9H

Topography & Vegetation Loc. fell in sloped terraced wheat field, ±225' East of pad fence

Good Drill Site? Yes

Reference Stakes or Alternate Location
Stakes Set None

Best Accessibility to Location From North off county road

Distance & Direction from Hwy Jct or Town From Waldron, Ks. go ±1 mile North, then ±1 mile West to the NW Cor. of Sec. 9-T35S-R8W

ELEVATION: 1271' Gr. at Stake

This information was gathered with a GPS receiver with ±1 foot Horiz./Vert. accuracy

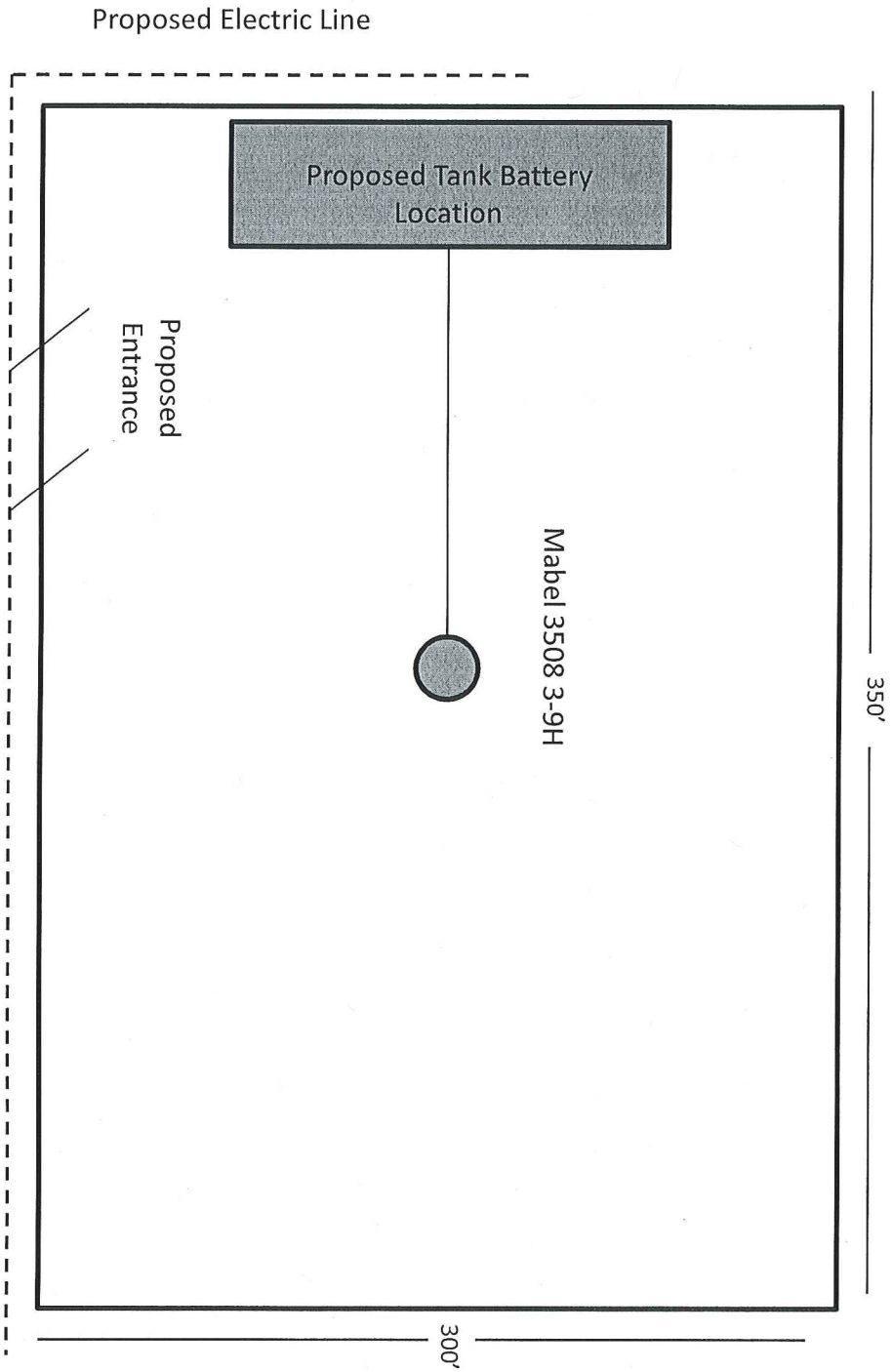
DATUM: NAD-27
LAT: 37°01'19.6"N
LONG: 98°11'39.5"W
LAT: 37.022109970° N
LONG: 98.194304296° W
STATE PLANE COORDINATES: (US Feet)
ZONE: KS SOUTH
X: 2089254
Y: 129571

Revision [X] A Date of Drawing: Oct. 30, 2014
Invoice # 233173 Date Staked: Oct. 28, 2014 LC

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

LEE K. GOSS LICENSED 11-30-2014 LS-1594 KANSAS LAND SURVEYOR


Proposed Electric Line
Proposed Tank Battery Location
Proposed Entrance
Mabel 3508 3-9H
350'
300'

Mabel 3508 3-9H

Harper County, KS

Unit Description:

W/2 4-35S-8W

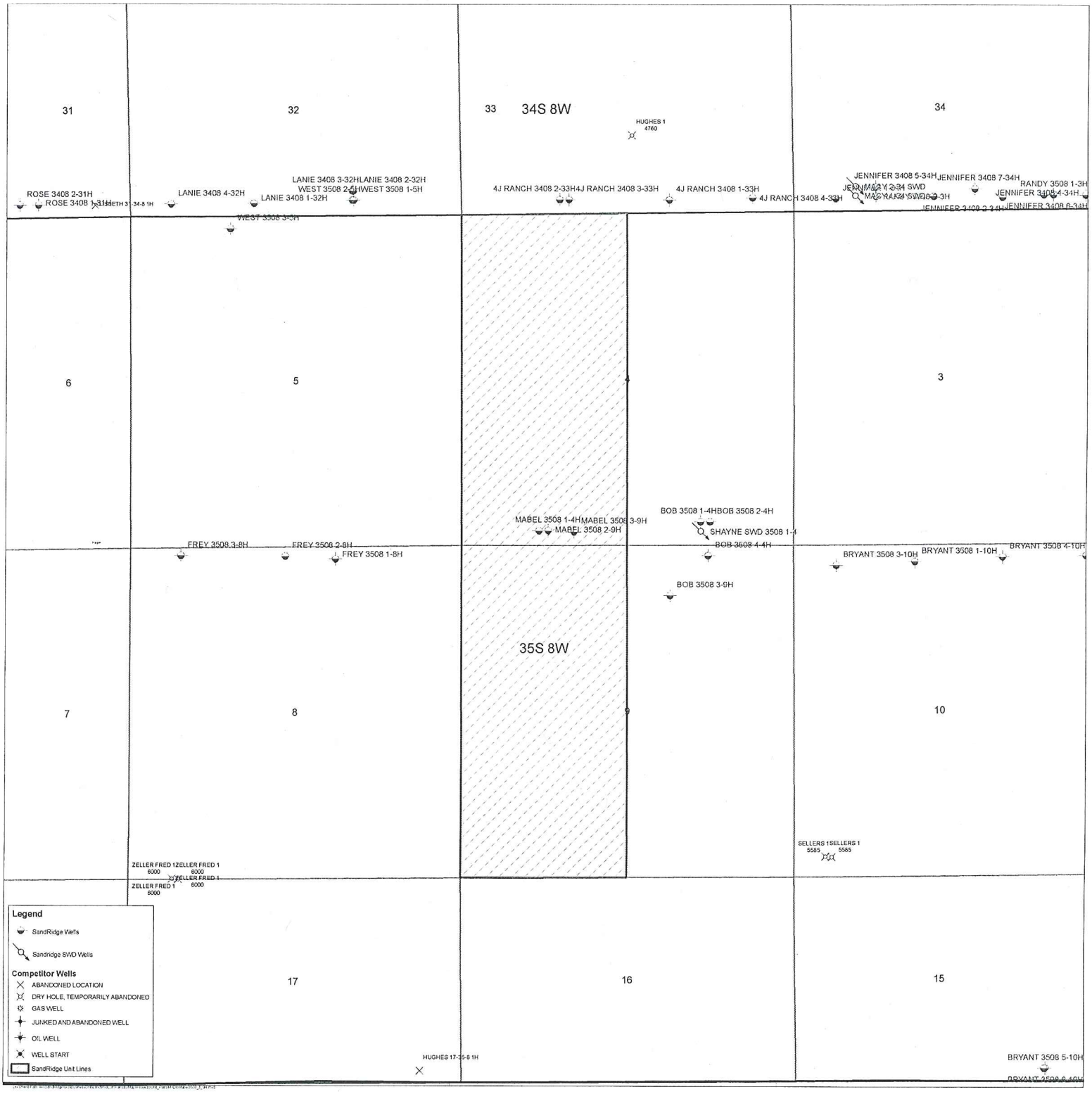
W/2 9-35S-8W

Surface Owner:

Randall D. Patterson

P.O. Box 393

Anthony, KS 67003


31
32
33
34S 8W
34
HUGHES 1
4760
ROSE 3408 2-31H
ROSE 3408 1-31H
LANIE 3408 4-32H
LANIE 3408 3-32H
LANIE 3408 2-32H
WEST 3508 2-5H
WEST 3508 1-5H
LANIE 3408 1-32H
4J RANCH 3408 2-33H
4J RANCH 3408 3-33H
4J RANCH 3408 1-33H
4J RANCH 3408 4-33H
JENNIFER 3408 5-34H
JENNIFER 3408 7-34H
RANDY 3508 1-3H
JENNIFER 3408 4-34H
MACY KAY SWD 3-3H
WEST 3508 3-5H
6
5
4
3
MABEL 3508 1-4H
MABEL 3508 3-9H
MABEL 3508 2-9H
BOB 3508 1-4H
BOB 3508 2-4H
SHAYNE SWD 3508 1-4
BOB 3508 4-4H
FREY 3508 3-8H
FREY 3508 2-8H
FREY 3508 1-8H
BRYANT 3508 3-10H
BRYANT 3508 1-10H
BRYANT 3508 4-10H
BOB 3508 3-9H
35S 8W
7
8
9
10
SELLERS 1
5565
ZELLER FRED 1
6000
17
16
15
HUGHES 17-35-8 1H
BRYANT 3508 5-10H
Legend
SandRidge Wells
Sandridge SWD Wells
Competitor Wells
ABANDONED LOCATION
DRY HOLE, TEMPORARILY ABANDONED
GAS WELL
JUNKED AND ABANDONED WELL
OIL WELL
WELL START
SandRidge Unit Lines

SANDRIDGE
THE POWER OF US™

November 14, 2014

Randall D. Patterson
P.O. Box 393
Anthony, KS 67003

Re: KSONA-1 NOTIFICATION

Please find attached a draft copy of the Intent to Drill currently pending with the KCC for approval. We plan to drill the Mabel 3508 3-9H well located in Harper 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

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.

Conservation Division
266 N. Main St., Ste. 220
Wichita, KS 67202-1513

Kansas
Corporation Commission

Phone: 316-337-6200
Fax: 316-337-6211
http://kcc.ks.gov/

Shari Feist Albrecht, Chair
Jay Scott Emler, Commissioner
Pat Apple, Commissioner

Sam Brownback, Governor

November 17, 2014

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

Re: Drilling Pit Application
Mabel 3508 3-9H
SW/4 Sec.04-35S-08W
Harper 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 instructed that no earthen pits are to be used at this location. Steel pits are to 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.

Conservation Division
266 N. Main St., Ste. 220
Wichita, KS 67202-1513

Kansas
Corporation Commission

Phone: 316-337-6200
Fax: 316-337-6211
http://kcc.ks.gov/

Shari Feist Albrecht, Chair
Jay Scott Emler, Commissioner
Pat Apple, Commissioner

Sam Brownback, Governor

HAUL-OFF PIT APPLICATION
FILING REQUIREMENTS

82-3-607. DISPOSAL OF DIKE AND PIT CONTENTS.

(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 $1,000 penalty for the first violation;

(2) a $2,500 penalty for the second violation; and

(3) a $5,000 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: ___Yes ___No

Haul-off pit is located in an off-site disposal area on acreage owned by the same landowner: ___Yes ___No 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: ___Yes ___No If yes, written permission from the land owner must be obtained. Attach permission and a copy of the lease assignment that covers the acreage where the haul-off pit is to be located, to the haul-off pit application.