

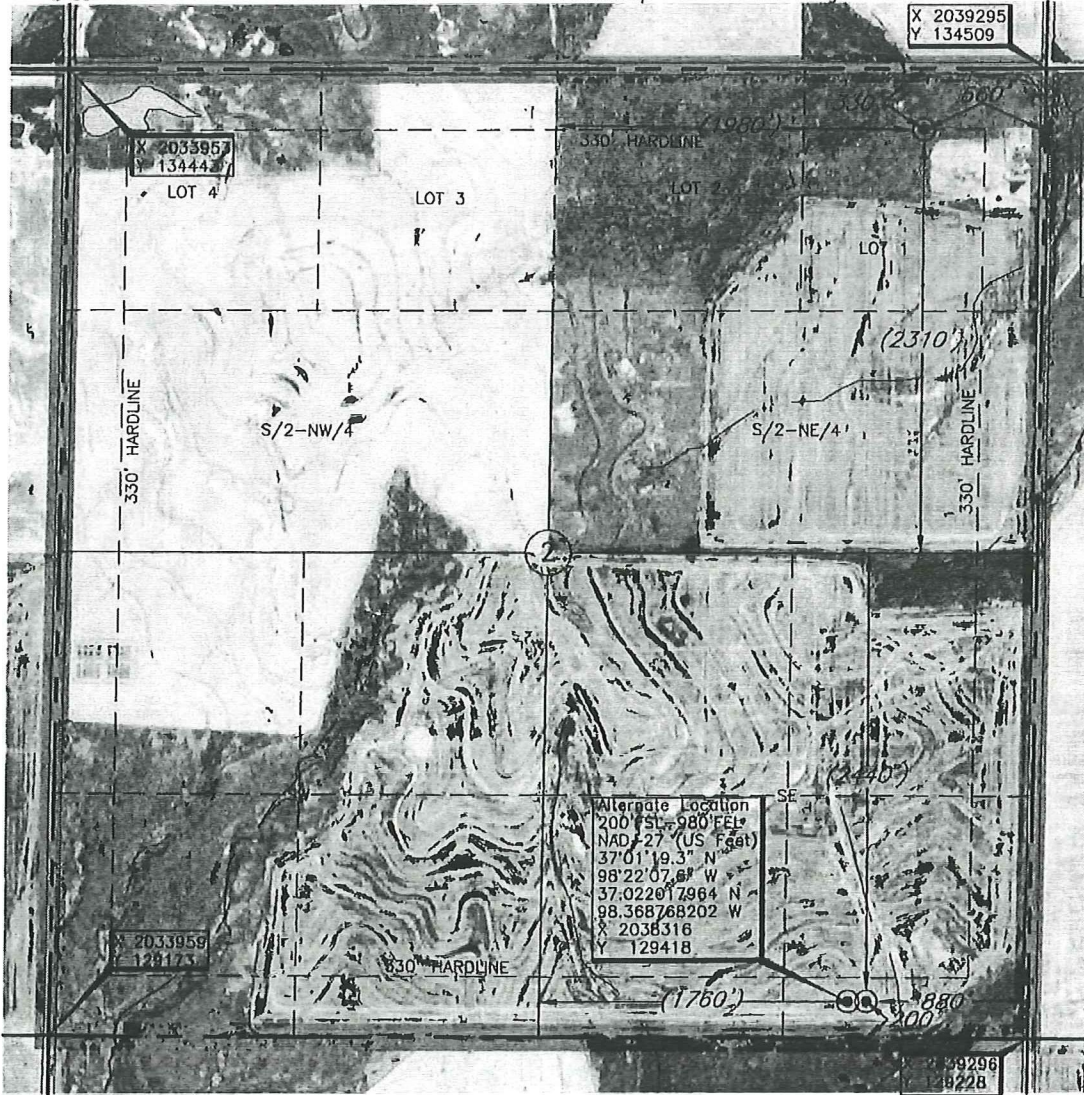
**TOPOGRAPHIC LAND SURVEYORS**

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, 2011

BARBER

County, Kansas

200'FSL-880'FEL Section 2 Township 35S Range 10W P.M.



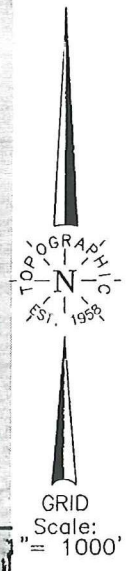
X 2039295  
Y 134509

X 2033957  
Y 134443

Bottom Hole  
330'FNL-660'FEL  
NAD-27 (US Feet)  
37°02'06.2" N  
98°22'03.5" W  
37.035070370 N  
98.367652525 W  
X 2038635  
Y 134171

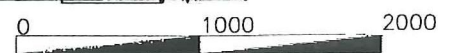
Alternate Location  
200'FSL-980'FEL  
NAD-27 (US Feet)  
37°01'19.3" N  
98°22'07.6" W  
37.022017964 N  
98.368768202 W  
X 2038316  
Y 129418

X 2033959  
Y 128173



Bottom Hole Information Provided by Operator Listed, NOT Surveyed. Corner Coordinates are Taken from Points Surveyed in the Field.

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.



Operator: SANDRIDGE ENERGY, INC.

Lease Name: LORI

Well No.: 2-2H

**ELEVATION:**  
1303' Gr. at Stake

Topography & Vegetation Loc. fell in sloped wheat field, 140' West of CL of grass drain

Alt: fell in sloped wheat field

Good Drill Site? Fair Alt: Yes

Reference Stakes or Alternate Location  
Stakes Set 200'FSL-980'FEL ELEV: 1302' Gr. at Stake

Best Accessibility to Location From East

Distance & Direction  
From Hwy Jct or Town From Hazelton, Ks, go ±3.7 miles South, then 2 miles East, then 1 mile South to the SE Cor. of Sec. 2-T35S-R10W

Date of Drawing: Feb. 22, 2012

Invoice # 179502 Date Staked: Feb. 21, 2012

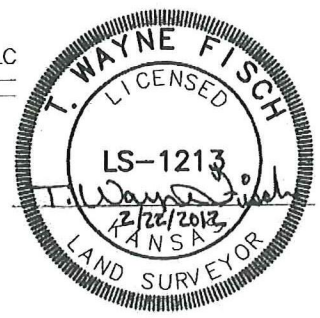
LC

DATUM: NAD-27  
LAT: 37°01'19.3"N  
LONG: 98°22'06.3"W  
LAT: 37.022020324  
LONG: 98.368425699  
STATE PLANE  
COORDINATES: (US Feet)  
ZONE: KANSAS SOUTH  
X: 2038416  
Y: 129419

**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.

Kansas Lic. No. 1213



This information was gathered with a GPS receiver with Sub-Meter accuracy.



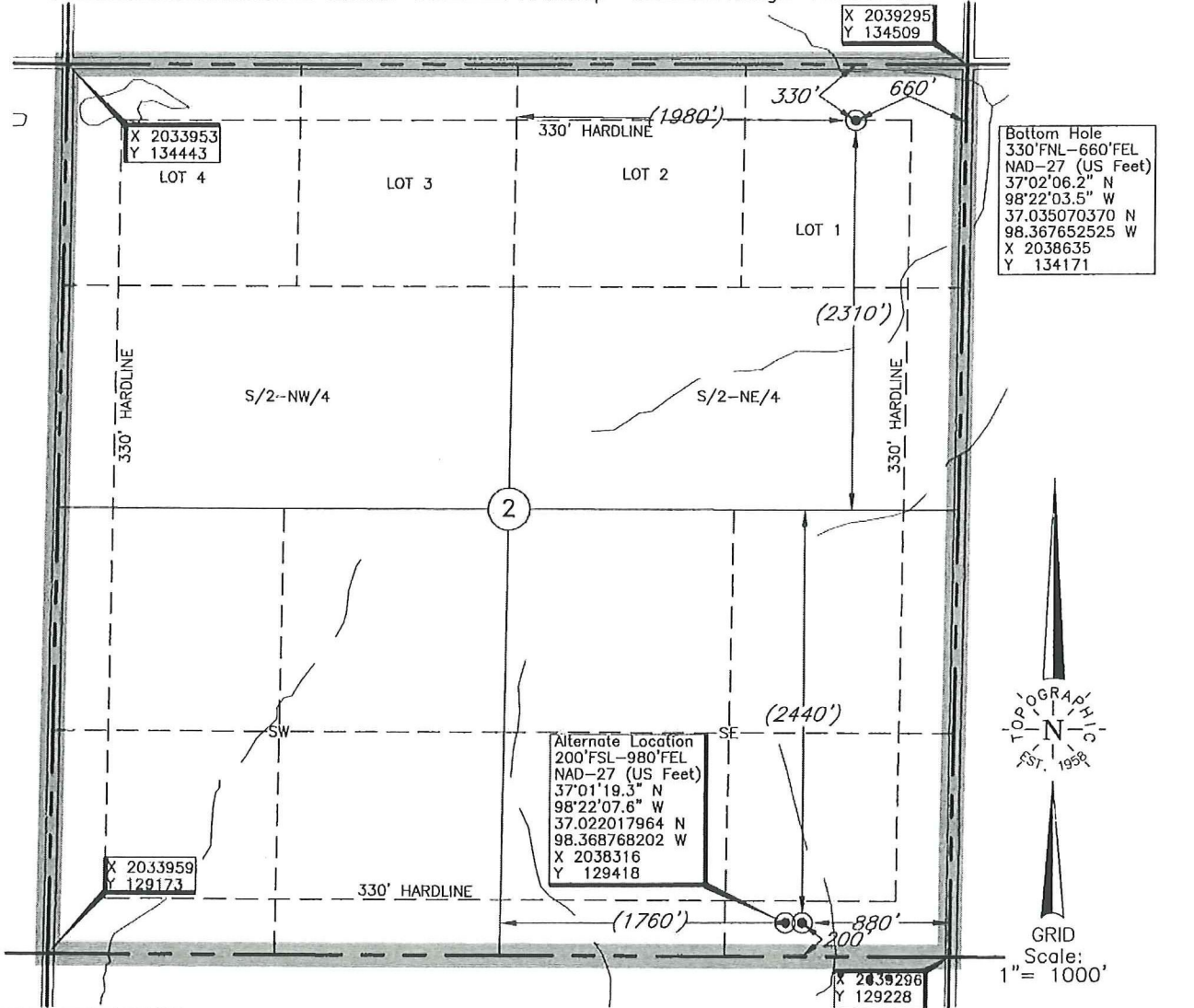
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 Certificate of Authorization No. LS-99, Exp. Dec. 31, 2011

BARBER

County, Kansas

200'FSL-880'FEL Section 2 Township 35S Range 10W P.M.

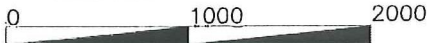


Bottom Hole  
 330'FNL-660'FEL  
 NAD-27 (US Feet)  
 37°02'06.2" N  
 98°22'03.5" W  
 37.035070370 N  
 98.367652525 W  
 X 2038635  
 Y 134171

Alternate Location  
 200'FSL-980'FEL  
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 37°01'19.3" N  
 98°22'07.6" W  
 37.022017964 N  
 98.368768202 W  
 X 2038316  
 Y 129418

Bottom Hole Information Provided  
 by Operator Listed, NOT Surveyed.  
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 upon the Quarter Section being 2640 feet, those shown  
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 distances and have NOT been measured on the ground.



Operator: SANDRIDGE ENERGY, INC.

Lease Name: LORI

Well No.: 2-2H

**ELEVATION:**  
 1303' Gr. at Stake

Topography & Vegetation Loc. fell in sloped wheat field, 140' West of CL of grass drain

Alt: fell in sloped wheat field

Good Drill Site? Fair Alt: Yes Reference Stakes or Alternate Location  
 Stakes Set 200'FSL-980'FEL ELEV: 1302' Gr. at Stake

Best Accessibility to Location From East

Distance & Direction

from Hwy Jct or Town From Hazelton, Ks, go ±3.7 miles South, then 2 miles East, then

1 mile South to the SE Cor. of Sec. 2-T35S-R10W

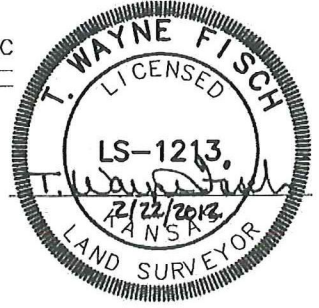
DATUM: NAD-27  
 LAT: 37°01'19.3"N  
 LONG: 98°22'06.3"W  
 LAT: 37.022020324  
 LONG: 98.368425699  
 STATE PLANE  
 COORDINATES: (US Feet)  
 ZONE: KANSAS SOUTH  
 X: 2038416  
 Y: 129419

Date of Drawing: Feb. 22, 2012  
 Invoice # 179502 Date Staked: Feb. 21, 2012 LC

**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  
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Kansas Lic. No. 1213

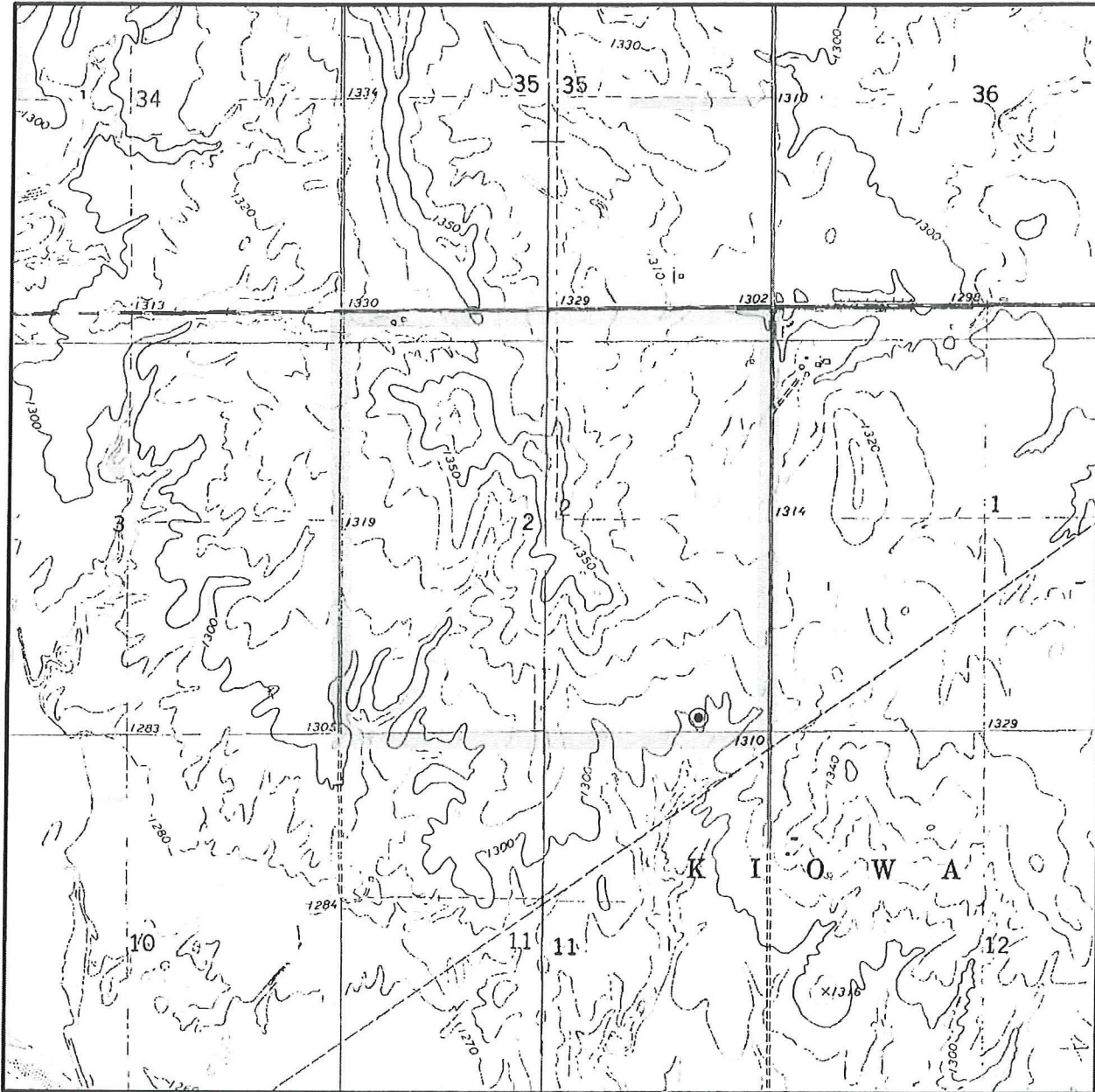


This information was gathered with a GPS receiver with Sub-Meter accuracy.

# 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. 2 Twp. 35S Rng. 10W

County BARBER State KS

Operator SANDRIDGE ENERGY, INC.

Description 200'FSL-880'FEL

Lease LORI 2-2H

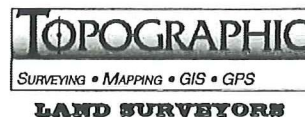
Elevation 1303' Gr. at Stake

U.S.G.S. Topographic  
 Quadrangle Map CORWIN, KS

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.  
 Review this plat and inform us immediately of any possible discrepancy.



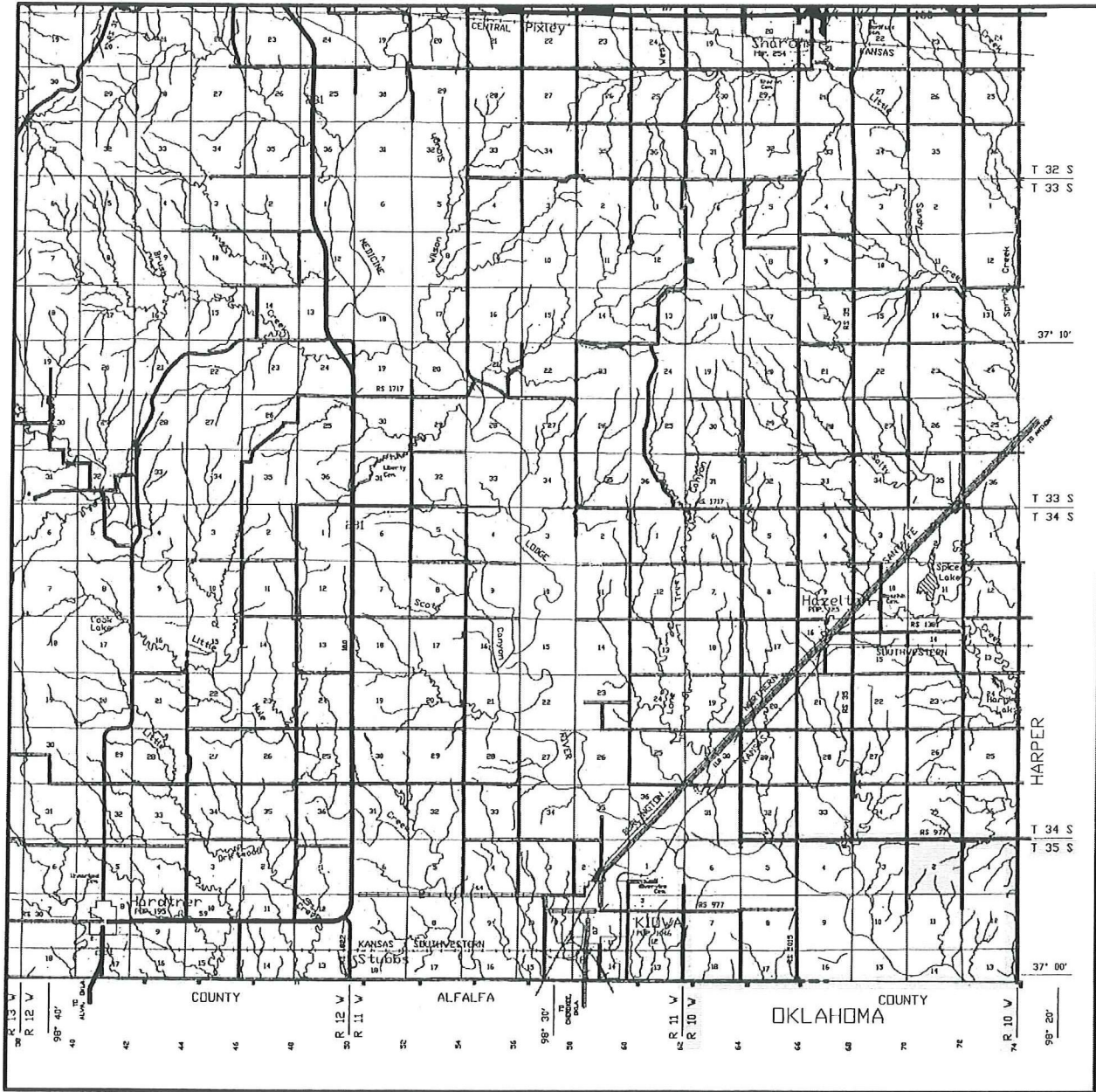
Feb. 21, 2012



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## VICINITY MAP

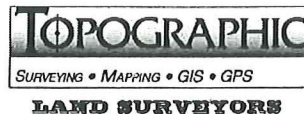


Scale: 1" = 3 Miles

Sec. 2 Twp. 35S Rng. 10W

County BARBER State KS

Operator SANDRIDGE ENERGY, INC.



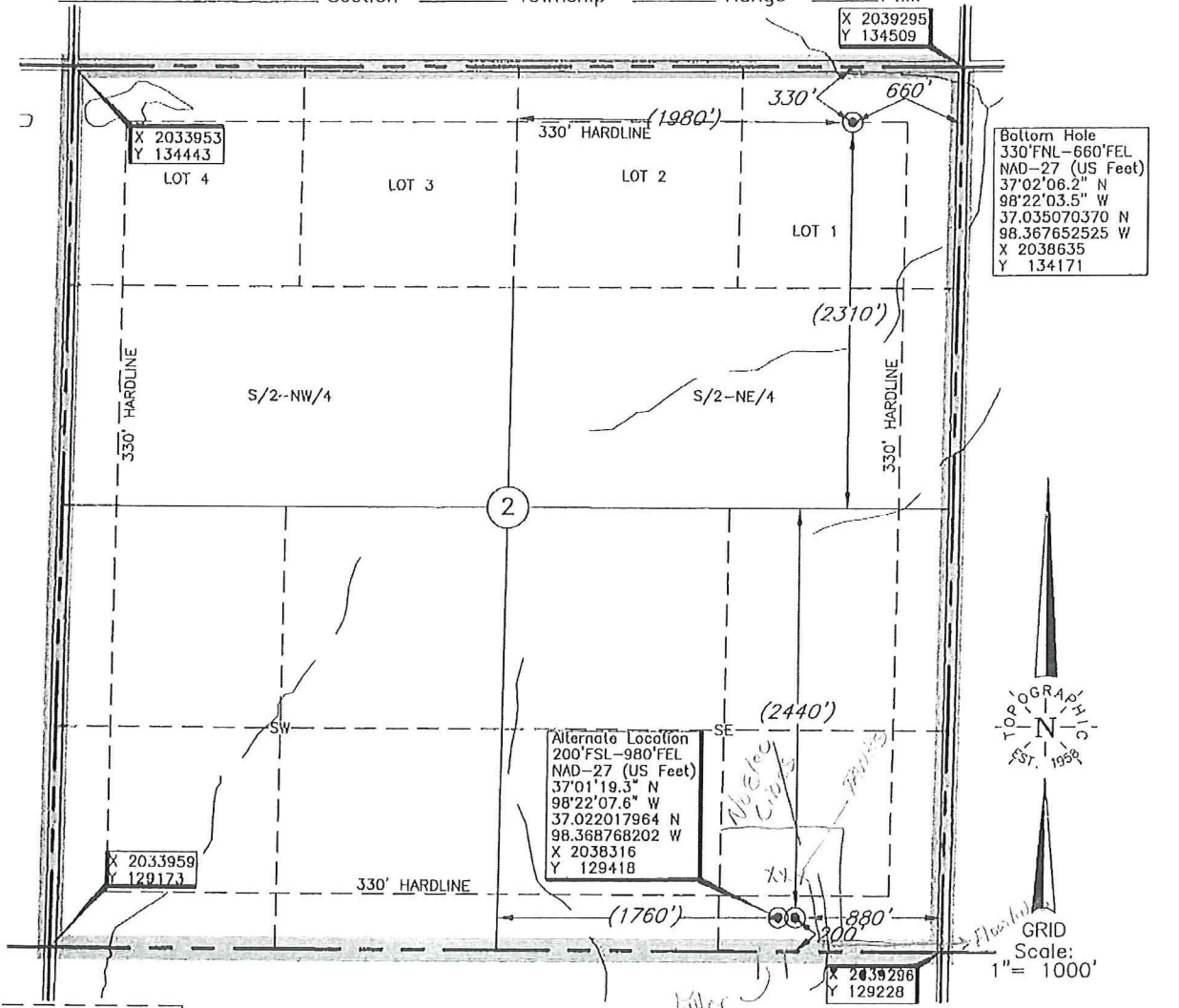
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BARBER

County, Kansas

200'FSL-880'FEL Section 2 Township 35S Range 10W P.M.



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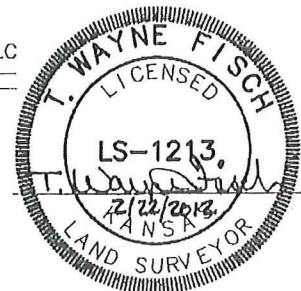
Date of Drawing: Feb. 22, 2012  
 Invoice # 179502 Date Staked: Feb. 21, 2012

LC

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Kansas Lic. No. 1213



This information was gathered with a GPS receiver with Sub-Meter accuracy.



**DECLARATION OF POOLING & UNITIZATION  
PURSUANT TO LEASE AUTHORITY**

KNOW ALL PERSONS BY THESE PRESENTS:

THAT WHEREAS, SandRidge Exploration and Production, LLC (herein "SandRidge")  
is the owner of the following described oil and gas leases, to wit:

Oil and Gas Lease dated July 16, 2007, between The Lori A. Schrock Trust No. 1, dated January 1, 2002, Lori A. Schrock and Robert R. Schrock, Trustees, as Lessor, and T.S. Dudley Land Company, Inc., as Lessee, recorded in Book 316 at Page 485 in the records of Barber County, Kansas, covering the following described lands, to-wit:

NE/4 of Section 02, Township 35 South, Range 10 West, Barber County, Kansas,

Oil and Gas Lease dated July 16, 2007, between Schrock Inc., a Kansas Corporation, William G. Schrock, President, as Lessor, and T. S. Dudley Land Company, Inc., as Lessee, recorded in Book 316 at Page 505 in the records of Barber County, Kansas, covering the following described lands, to-wit:

NW/4; SW/4; SE/4 of Section 02, Township 35 South, Range 10 West, Barber County, Kansas,

Oil and Gas Lease dated August 30, 2010, between Mark W. Yazel and Brenda G. Yazel, Trustees of the Mark W. Yazel and Brenda G. Yazel Revocable Trust dated February 18, 2004, as Lessor, and SandRidge Exploration and Production, LLC., as Lessee, recorded in Book 328 at Page 295 in the records of Barber County, Kansas, covering the following described lands, to-wit:

SW/4 of Section 35, Township 34 South, Range 10 West, Barber County, Kansas,

AND WHEREAS, under the provisions of the above described oil and gas leases, SandRidge has the right and power to pool and consolidate the lands covered by said oil and gas leases so as to create a consolidated oil and gas leasehold estate and operating unit consisting of

State of Kansas, Barber Co., SS  
This Instrument was filed for record on  
the 17 day of January  
2012 at 9:42 o'clock A. M., and  
duly recorded in book 338 on page 368  
Patty O. Swinden  
Register of Deeds  
Fees \$20.00



the combined area covered by all or a portion of said leases, in accordance with the provisions of said oil and gas leases;

AND WHEREAS, SandRidge desires to exercise said right and power and to give notice of its exercise of said right and power by the filing of record a written designation of such oil and gas production unit together with a description of the unit so created.

NOW THEREFORE, SandRidge executes this instrument as a formal declaration that each of the oil and gas leases above described, as to the respective tracts described in the unit set forth below, as to the royalties payable thereunder, and as to all oil and gas produced therefrom from the Lori 1-2H horizontal well, and any other well drilled on said unit with a horizontal completion, shall be and hereby are combined and pooled so as to create one consolidated oil and gas leasehold estate and operating unit for the production of oil and gas from any well with a horizontal completion, as such terms are used in said leases consisting of the following lands, to-wit:

NE/4 of Section 02, Township 35 South, Range 10 West, Barber County, Kansas,

NW/4; SW/4; SE/4 of Section 02, Township 35 South, Range 10 West, Barber County, Kansas,

SW/4 of Section 35, Township 34 South, Range 10 West, Barber County, Kansas,

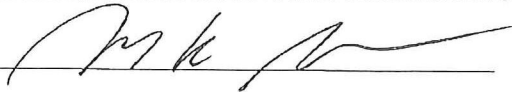
All of said individual tracts collectively containing approximately 800.00 acres, more or less (hereinafter the "Unit"). From and after the execution and recording of this instrument, such Unit shall be effective and the production of oil and/or gas from any horizontal well located on the Unit shall perpetuate the above described oil and gas leases, as to all of the lands covered thereby, for so long as production of oil and/or gas continues on the above described Unit. Royalties on oil and gas produced from said Unit shall be payable to the several mineral owners

in proportion to their respective mineral ownership under said Unit and as provided for by said oil and gas leases.

The provisions hereof shall be deemed to be covenants running with the lands and leaseholds covered by this instrument and shall be available to and binding upon the respective successors in interest of lease owners and royalty owners under said Unit.

EXECUTED this 22<sup>nd</sup> day of December, 2011.

SANDRIDGE EXPLORATION AND PRODUCTION, LLC

By: 

Name: Matthew K. Grubb

Title: President and Chief Operating Officer




ACKNOWLEDGEMENT

STATE OF OKLAHOMA    )  
                                          ) ss:  
COUNTY OF OKLAHOMA )

Before me, the undersigned, a Notary Public in and for said County and State, on this 22<sup>nd</sup> day of December, 2011, personally appeared Matthew K. Grubb as President and Chief Operating Officer of SandRidge Exploration and Production, LLC, known to me to be the identical person who executed the within and foregoing instrument, and acknowledged to me that he executed the same as his free and voluntary act and deed, for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal on the day and year last above written.

  
\_\_\_\_\_

Notary Public

My Commission Expires:

