



KANSAS CORPORATION COMMISSION 1072602
OIL & GAS CONSERVATION DIVISION

Form must be Typed
Form must be Signed
All blanks must be Filled

For KCC Use:
Effective Date:
District #
SGA? Yes No

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: month day year

Spot Description:

Sec. Twp. S. R. E W
feet from N / S Line of Section
feet from E / W Line of Section

Is SECTION: Regular Irregular?

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

OPERATOR: License#
Name:
Address 1:
Address 2:
City: State: Zip: +
Contact Person:
Phone:

County:

Lease Name: Well #:

Field Name:

Is this a Prorated / Spaced Field? Yes No

Target Formation(s):

Nearest Lease or unit boundary line (in footage):

Ground Surface Elevation: feet MSL

Water well within one-quarter mile: Yes No

Public water supply well within one mile: Yes No

Depth to bottom of fresh water:

Depth to bottom of usable water:

Surface Pipe by Alternate: I II

Length of Surface Pipe Planned to be set:

Length of Conductor Pipe (if any):

Projected Total Depth:

Formation at Total Depth:

Water Source for Drilling Operations:

Well Farm Pond Other:

DWR Permit #: (Note: Apply for Permit with DWR)

Will Cores be taken? Yes No

If Yes, proposed zone:

CONTRACTOR: License#
Name:

Well Drilled For: Well Class: Type Equipment:

- Oil Gas Enh Rec Storage Disposal Infield Pool Ext. Wildcat Other Mud Rotary Air Rotary Cable

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? Yes No

If Yes, true vertical depth:

Bottom Hole Location:

KCC DKT #:

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. I II
Approved by:
This authorization expires:
(This authorization void if drilling not started within 12 months of approval date.)
Spud date: Agent:

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:

E
W



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

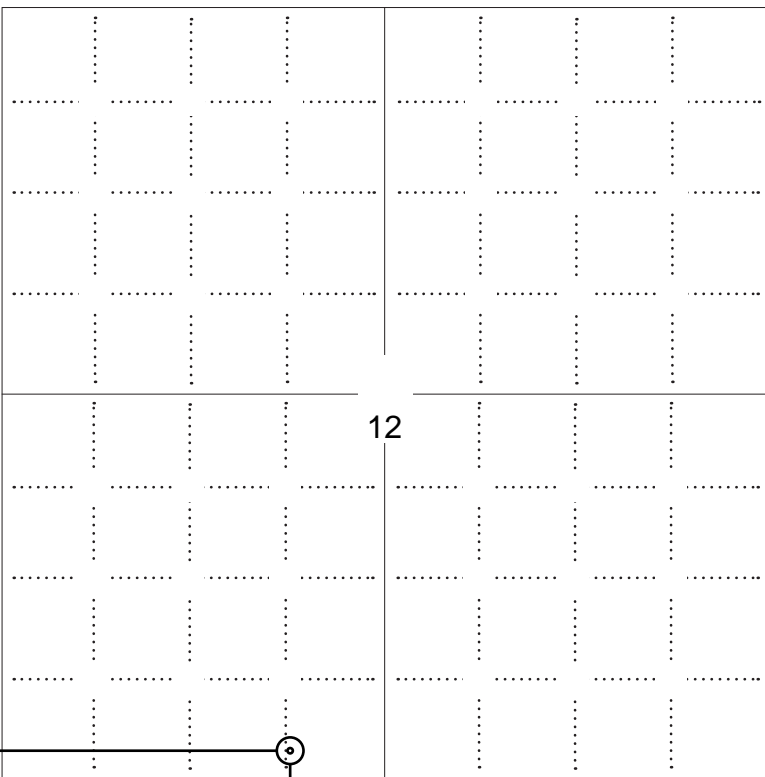
Is Section: Regular or Irregular

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.



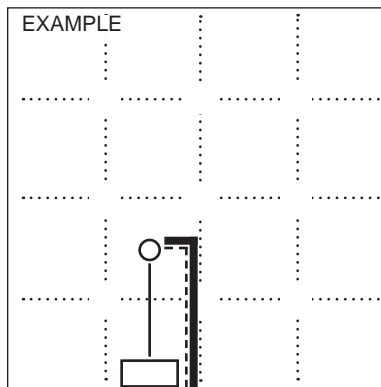
1980 ft.

200 ft.

NOTE: In all cases locate the spot of the proposed drilling locaton.

LEGEND

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



1980' FSL

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.	
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.

Submitted Electronically

Revised BHL
1/24/12

TOPOGRAPHIC LAND SURVEYORS

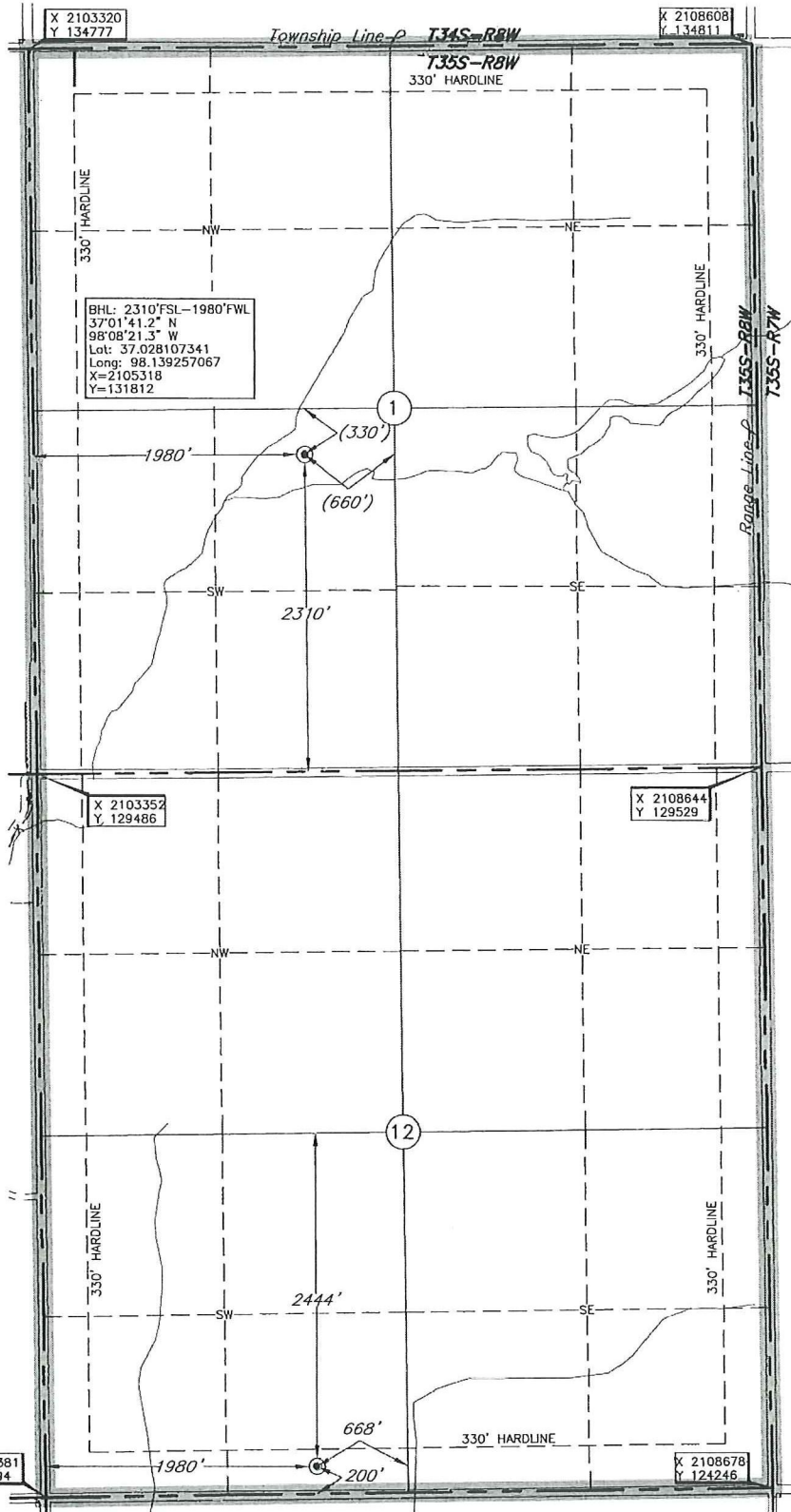
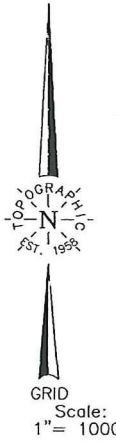
6709 NORTH CLASSEN BLVD., OKLA. CITY, OKLA. 73116 • LOCAL (405) 843-4847 • OUT OF STATE (800) 654-3219
Certificate of Authorization No. LS-99, Exp. Dec 31, 2011

HARPER

County, Kansas

200' FSL-1980' FWL Section 12 Township 35S Range 8W P.M.

BOTTOM HOLE INFORMATION PROVIDED BY OPERATOR LISTED. NOT SURVEYED. CORNER COORDINATES ARE TAKEN FROM POINTS SURVEYED IN THE FIELD.



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. Review this plot and notify us immediately of any possible discrepancy.

Operator: SANDRIDGE ENERGY, INC.

Lease Name: BRAD

Topography & Vegetation Loc. fell in sloped cut field

Good Drill Site? Yes

Best Accessibility to Location From South off county road

Distance & Direction From Hwy Jct or Town From St. Hwy. 132 at Oklahoma-Kansas State Line North of Manchester, Ok., 90

4.5 miles West on State Line, then 0.6 mile North, then 1 mile West to the SW Cor. of Sec. 12-T35S-R8W

Well No.: 1-12H

ELEVATION:
1287' Gr. at Stake

(The following information was gathered using a GPS receiver Accuracy ±2-3 Meters.)

GPS
DATUM: NAD-27
LAT: 37°00'28.0\"/>

Revision B Date of Drawing: Jan. 24, 2012
Invoice # 174051 Date Staked: Oct. 8, 2011 LC

CERTIFICATE:

I, T. Wayne Fisch a Registered 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.

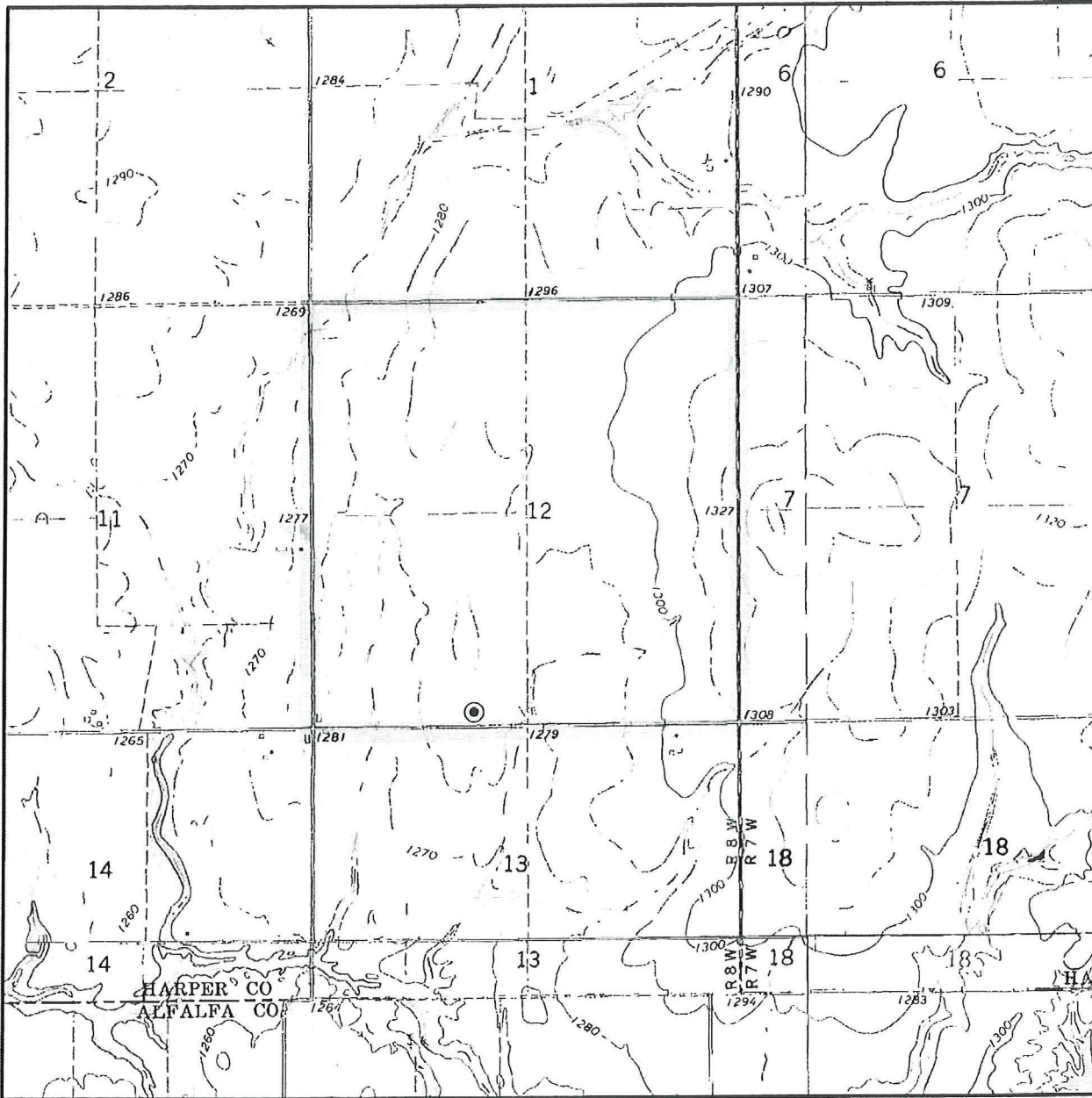
Kansas Reg. No. 1213



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. 12 Twp. 35S Rng. 8W

County HARPER State KS

Operator SANDRIDGE ENERGY, INC.

Description 200'FSL-1980'FWL

Lease BRAD 1-12H

Elevation 1287' Gr. at Stake

U.S.G.S. Topographic
 Quadrangle Map WALDRON, 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.

TOPOGRAPHIC

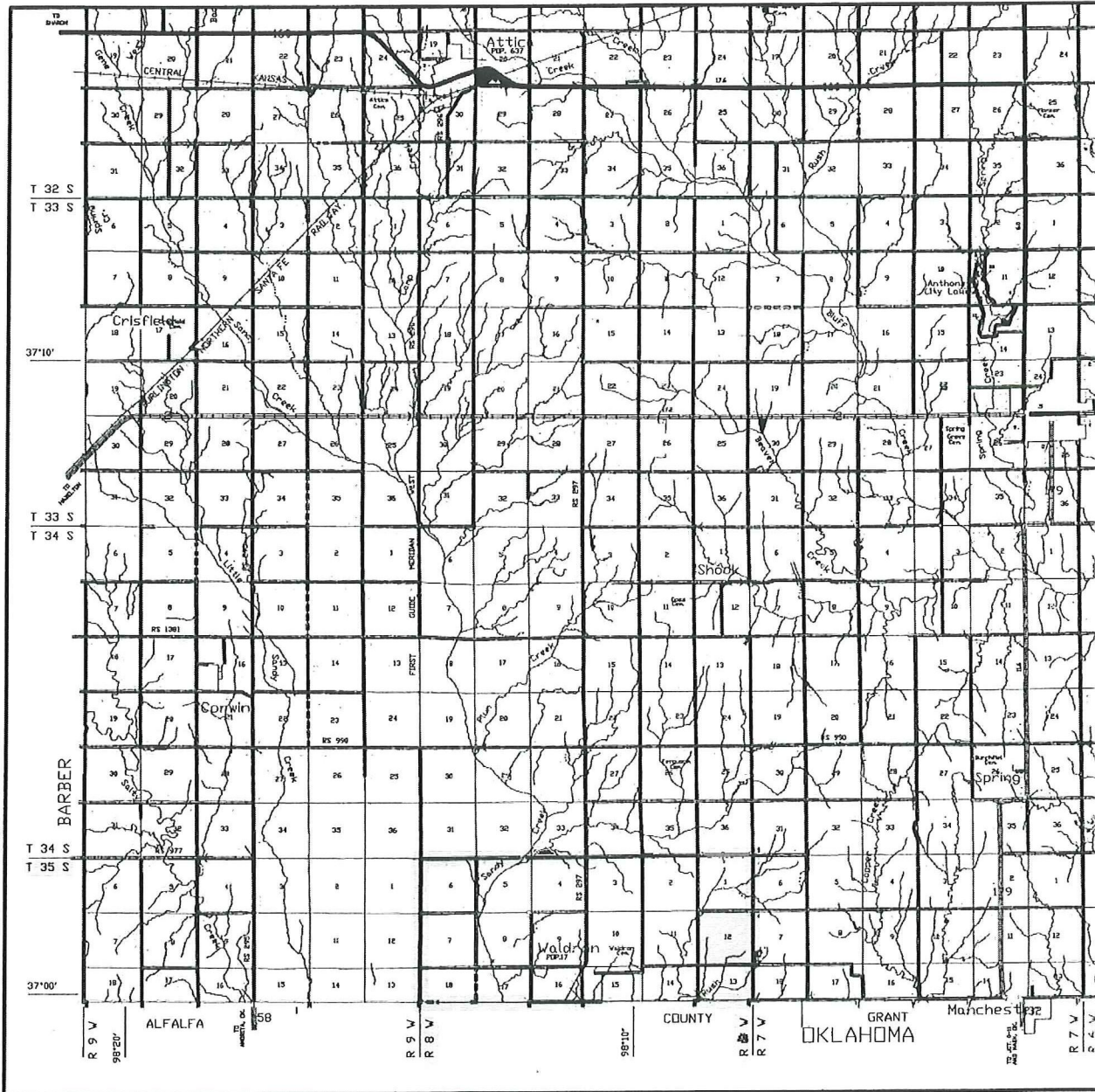
SURVEYING • MAPPING • GIS • GPS

Oct. 8, 2011

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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

VICINITY MAP



Scale: 1" = 3 Miles

Sec. 12 Twp. 35S Rng. 8W

County HARPER State KS

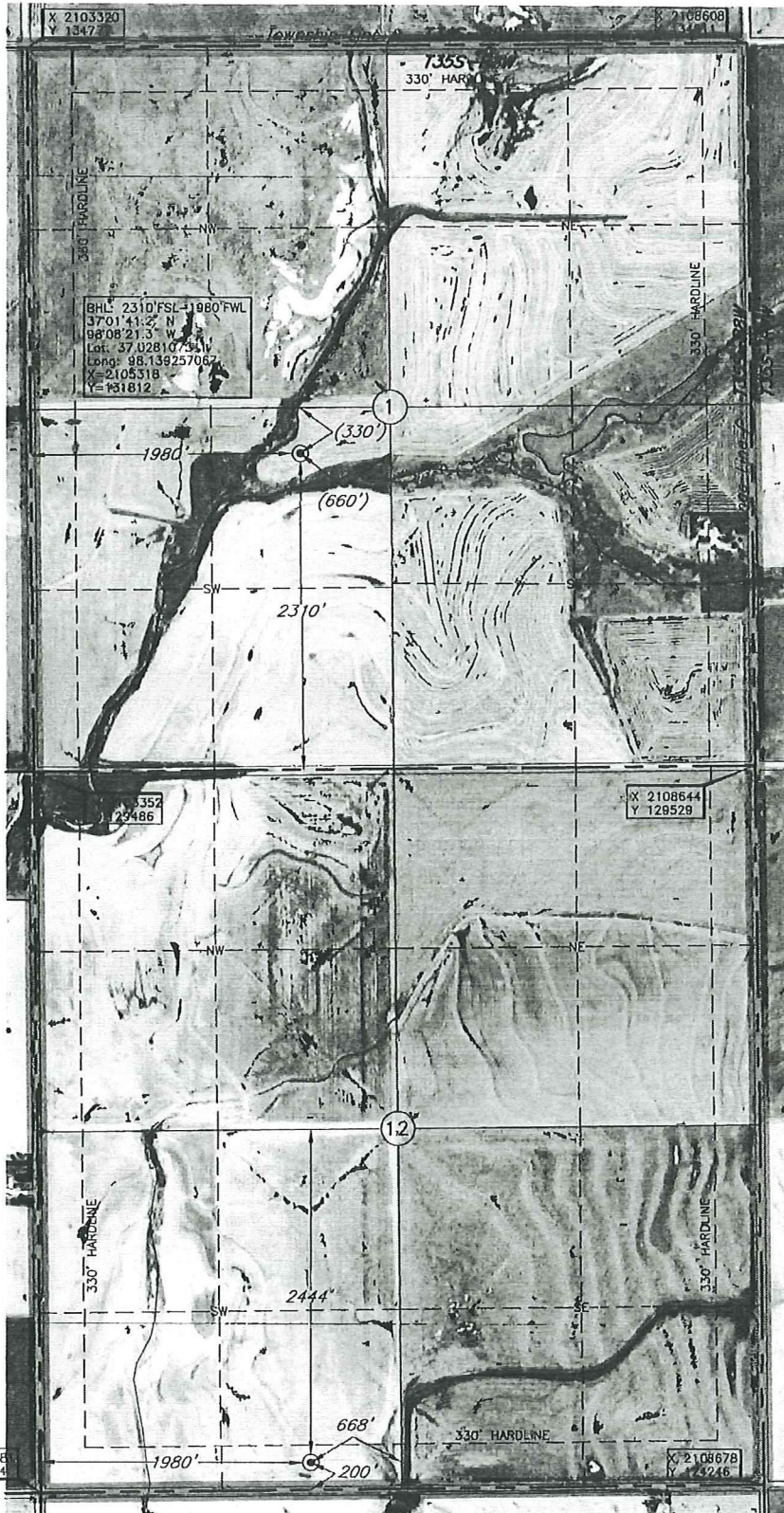
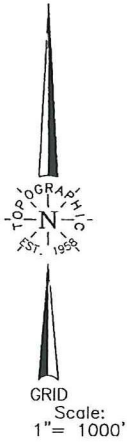
Operator SANDRIDGE ENERGY, INC.

TOPOGRAPHIC
 SURVEYING • MAPPING • GIS • GPS

Revised BHL
 1/24/12

HARPER County, Kansas
 200' FSL-1980' FWL Section 12 Township 35S Range 8W P.M.

BOTTOM HOLE INFORMATION PROVIDED
 BY OPERATOR LISTED. NOT SURVEYED.
 CORNER COORDINATES ARE TAKEN
 FROM POINTS SURVEYED IN THE FIELD.



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.
 Review this plot and notify us immediately of any possible discrepancy.

Operator: SANDRIDGE ENERGY, INC.
 Lease Name: BRAD

Well No.: 1-12H
 ELEVATION: 1287' Gr. at Stake

Topography & Vegetation Loc. fell in sloped cut field
 Good Drill Site? Yes Reference Stakes or Alternate Location Stakes Set None
 Best Accessibility to Location From South off county road
 Distance & Direction From St. Hwy. 132 at Oklahoma-Kansas State Line North of Manchester, Ok. 90
 4.5 miles West on State Line, then 0.6 mile North, then 1 mile West to the SW Cor. of Sec. 12-135S-8W

(The following information was gathered using a GPS receiver Accuracy ±2-3 Meters.)

GPS
 DATUM: NAD-27
 LAT: 37°00'28.0"N
 LONG: 98°08'21.2"W
 LAT: 37.007789173
 LONG: 98.139211265
 STATE PLANE COORDINATES:
 ZONE: KS SOUTH
 X: 2105360
 Y: 124414

Revision B Date of Drawing: Jan. 24, 2012
 Invoice # 174051 Date Staked: Oct. 8, 2011 LC

CERTIFICATE:

I, T. Wayne Fisch a Registered 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 Reg. No. 1213



Brad 1-12H

1-35S-12E

Joan A. Ludeman Clutter
Living Trust
KS003005

Joan A. Ludeman Clutter
Living Trust
KS003005

Joan A. Ludeman Clutter
KS003007

Ralph L. Arnet &
Carol L. Arnet, H/W
KS003008

Ralph L. Arnet &
Carol L. Arnet, H/W
KS003008

The LIT 1987 Trust
KS000951-000

Ralph L. Arnet &
Carol L. Arnet, H/W
KS003003

12-35S-12E

The LIT 1987 Trust
KS000951-000

**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 27th day of April 2010, between Charles R. Lear, Trustee of the LIT 1987 Trust dated August 12, 1987 as Lessor, and SandRidge Exploration and Production, LLC, as Lessee, recorded in Book G91 at Page 287 in the records of Harper County, KS, covering the following described lands, to-wit:

E/2 SW/4 & NW/4 of Section 12, Township 35S, Range 08W,
Harper County, KS,

Oil and Gas Lease dated 12th day of May 2010, between Joan A. Ludeman Clutter, Trustee of the Joan A. Ludeman Clutter Living Trust, dated April 10, 1991 as Lessor, and SandRidge Exploration and Production, LLC, as Lessee, recorded in Book G91 at Page 371 in the records of Harper County, KS, covering the following described lands, to-wit:

Lot 1 (9.62 ac) & Lot 3 (35.24 ac) & Lot 4 (35.14 ac) & S/2 NE/4
(a/d/a NE/4) & SW/4 of Section 1, Township 35S, Range 08W,
Harper County, KS,

Oil and Gas Lease dated 29th day of April 2010, between Joan A. Ludeman Clutter a/k/a Joan Clutter, a widow as Lessor, and SandRidge Exploration and Production, LLC, as Lessee, recorded in Book G91 at Page 373 in the records of Harper County, KS, covering the following described lands, to-wit:

N/2 SE/4 of Section 1, Township 35S, Range 08W, Harper
County, KS,

Oil and Gas Lease dated 29th day of April 2010, between Ralph Arnet a/k/a Ralph L. Arnet and Carol L. Arnet a/k/a Carol Arnet, husband and wife, as Lessor, and SandRidge Exploration and Production, LLC, as Lessee, recorded in Book G91 at Page 375 in the records of Harper County, KS, covering the following described lands, to-wit:

SE/4 of Section 1, Township 35S, Range 08W, Harper County, KS

Oil and Gas Lease dated 29th day of April 2010, between Ralph Arnet a/k/a Ralph L. Arnet and Carol L. Arnet a/k/a Carol Arnet, husband and wife, as Lessor, and SandRidge Exploration and Production, LLC, as Lessee, recorded in Book G91 at Page 377 in the records of Harper County, KS, covering the following described lands, to-wit:

NE/4 of Section 12, Township 35S, Range 08W, Harper County, KS

Oil and Gas Lease dated 3rd day of January 2012, between Joan A. Ludeman Clutter, Trust, a Trust established under the governing living trust indenture of the Wayne A. Clutter Living Trust dated June 2, 1993, Joan A. Ludeman Clutter, Trustee as Lessor, and SandRidge Exploration and Production, LLC, as Lessee, recorded in Book at Page in the records of Harper County, KS, covering the following described lands, to-wit:

SW/4 of Section 1, Township 35S, Range 08W, Harper County, KS,

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 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 Brad 1-12H 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:

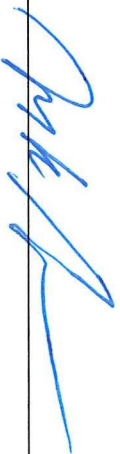
E/2 & SW/4 of Section 1, Township 35S, Range 8W and the N/2 & E/2
SW/4 of Section 12, Township 35 South, Range 8 West, Harper County

All of said individual tracts collectively containing approximately 880.00, 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 10th day of January, 2012.

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 10th day of January, 2012, personally appeared Matthew K. Grubb as President and Chief Operating Officer of LESSEE, 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: June 14, 2014

Summary of Changes

Lease Name and Number: Brad 1-12H

API/Permit #: 15-077-21795-01-00

Doc ID: 1072602

Correction Number: 1

Approved By: Rick Hestermann 01/24/2012

Field Name	Previous Value	New Value
Bottom Hole Location	330' FSL, 1980' FWL OF SW/4, SEC 1-T35S- R8W	2310' FSL, 1980' FWL OF SW/4, SEC 1-T35S- R8W
Fresh Water Information Source: KDWR	Yes	No
KCC Only - Approved By	Rick Hestermann 01/18/2012	Rick Hestermann 01/24/2012
KCC Only - Approved Date	01/18/2012	01/24/2012
KCC Only - Date Received	11/18/2011	01/24/2012
KCC Only - Lease Inspection	Yes	No
Save Link	../../../../kcc/detail/operatorE ditDetail.cfm?docID=10 68266	../../../../kcc/detail/operatorE ditDetail.cfm?docID=10 72602
True Vertical Depth for Directional, Deviated or Horizontal Wellbore	4790	4795

Summary of Attachments

Lease Name and Number: Brad 1-12H

API: 15-077-21795-01-00

Doc ID: 1072602

Correction Number: 1

Approved By: Rick Hestermann 01/24/2012

Attachment Name

Ammended BHL Survey Plats

Lease desc plats

Pooling and Unitization Declaration