

*** CORRECTED ***

Gas Storage Area - Blowout Preventer Required

For KCC Use: 12-11-2011
Effective Date: 2
District #: 2
SGA? Yes No

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION**

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: 01/02/2012
month day year

Spot Description:
SE NW 1404 Sec. 23 Twp. 26 S. R. 11 E W
2560 feet from N / W Line of Section
2560 feet from N / W Line of Section
Is SECTION: Regular Irregular?

OPERATOR: License# 32119
Name: Northern Natural Gas
Address 1: 1111 South 103rd Street
Address 2:
City: Omaha State: NE Zip: 68124
Contact Person: Michael Loeffler
Phone: (402) 398-7103

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

County: Prairie
Lease Name: NNG WWW Well #: 2
Field Name: None
Is this a Prorated / Spaced Field? Yes No
Target Formation(s): Arbuckle

CONTRACTOR: License# 34541
Name: Ninnescah Drilling, LLC

Nearest Lease or unit boundary line (in footage): 138'
Ground Surface Elevation: 158.5 Est 1826 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: 180'
Depth to bottom of usable water: 180'
Surface Pipe by Alternate: I II
Length of Surface Pipe Planned to be set: 13 5/8" @ 130' & 9 5/8" @ 1800'
Length of Conductor Pipe (if any): 40'
Projected Total Depth: 4725
Formation at Total Depth: Arbuckle
Water Source for Drilling Operations:
 Well Farm Pond Other:
DWR Permit #:

Well Drilled For: Oil Gas Other: Water Supply
Well Class: Enh Rec Storage Disposal Other
Type Equipment: Mud Rotary Air Rotary Cable
Seismic: # of Holes Other: Other: Water Supply
 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 #:

Will Cores be taken? Yes No
If Yes, proposed zone:

Gas Storage Area - Blowout Preventer Required

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:

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CONSERVATION DIVISION
WICHITA, KS

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.

I hereby certify that the statements made herein are true and to the best of my knowledge and belief.

Date: 11/30/2011 Signature of Operator or Agent: Jason Goss Title: Agent, Engineer

For KCC Use ONLY
API # 15 - 151-22385-0000
Conductor pipe required None feet
Minimum surface pipe required 200 feet per ALT. I II
Approved by: Russ 12-10-2011 / Russ 1-10-2012
This authorization expires: 12-1-2012
(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
Signature of Operator or Agent:

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DEC 05 2011

KCC WICHITA

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

23
26
11
 E
 W

CORRECTED

For KCC Use ONLY

API # 15 - 151-22385-0000

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: Northern Natural Gas
Lease: NNG WWW
Well Number: 2
Field: none

Number of Acres attributable to well: 160
QTR/QTR/QTR/QTR of acreage: SE - NW - - -

corrected
Location of Well: County: Pratt
2082 1404' FWL feet from N / S Line of Section
2560 feet from E / W Line of Section
Sec. 23 Twp. 26 S. R. 11 E W

Is Section: Regular or Irregular

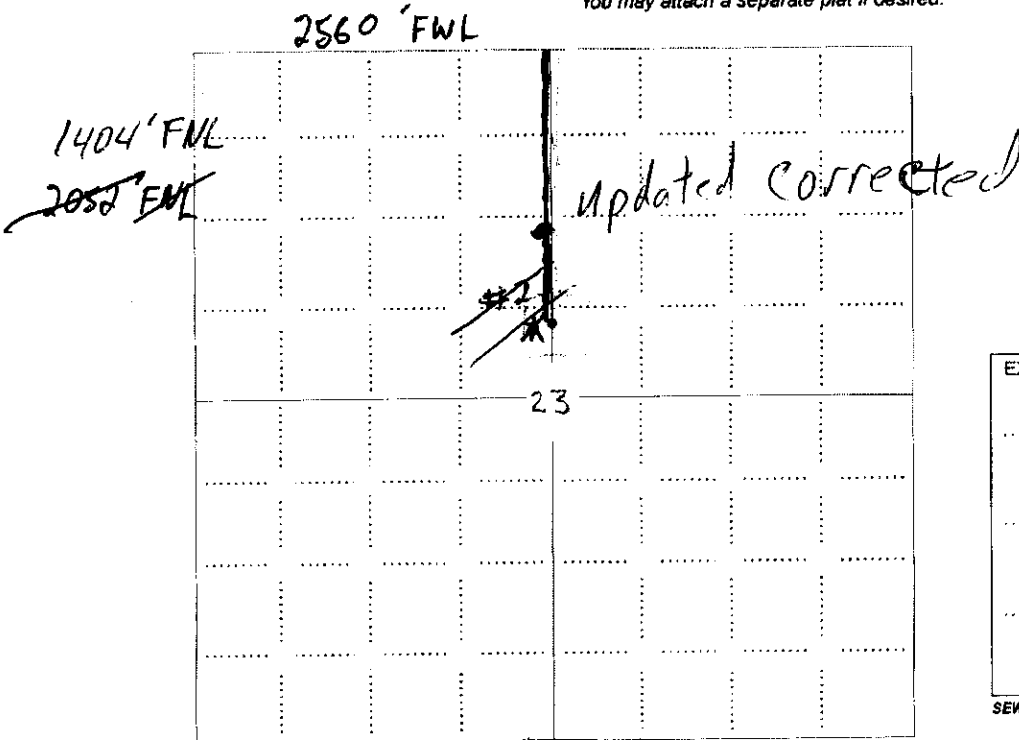
If Section is Irregular, locate well from nearest corner boundary.

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).

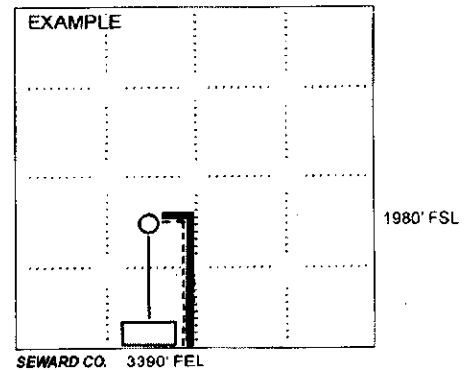
You may attach a separate plat if desired.



LEGEND

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

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

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: (CO-7 CG-8 for gas wells).
5. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.

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KCC WICHITA

15-151-22 385-0000
KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

CORRECTED

Form KSONA-1
July 2010
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 # 32119
Name: Northern Natural Gas
Address 1: 1111 South 103rd Street
Address 2:
City: Omaha State: NE Zip: 68124
Contact Person: Michael Loeffler
Phone: (402) 398-7103 Fax: ()
Email Address: michael.loeffler@nngco.com

Well Location:
SE NW Sec. 23 Twp. 26 S. R. 11 East West
County: Pratt
Lease Name: NNG WWW Well #: 2

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

Surface Owner Information:

Name: Northern Natural Gas
Address 1: 1111 South 103rd Street
Address 2:
City: Omaha State: NE Zip: 68124

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.

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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 filed.

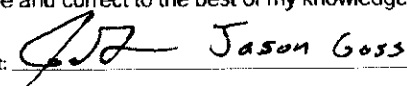
Select one of the following:

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 hereby certify that the statements made herein are true and correct to the best of my knowledge and belief.

Date: 11/28/2011 Signature of Operator or Agent:  Jason Goss Title: Agent, Tres Management (405) 830-8365

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

KCC WICHITA

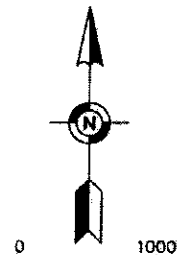
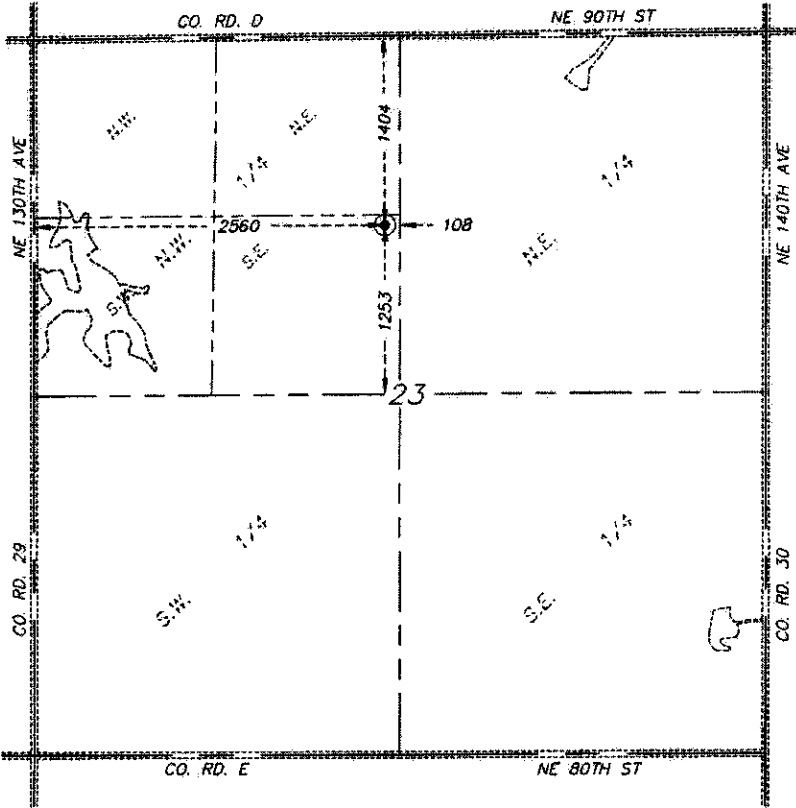
updated

WELL LOCATION EXHIBIT

-FOR-



108 FEET FROM THE EAST LINE & 1253 FEET FROM THE SOUTH LINE OF THE SE1/4 OF THE NW1/4 SECTION 23, TOWNSHIP 26 S, RANGE 11 W, PRATT COUNTY, KANSAS



SCALE IN FEET
Bearings based on
NAD 83, UTM 14, Kansas
Central Meridian,
99d W grid system

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Topography and Vegetation: Located in Agricultural Land.
Best Access Location: Co. Rd. D (NE 90th St.) approximately along the North-South Section line.
Level Drill Site: Yes
Reference Stake or Alternative Location Stake Set: None
Location from nearest Highway or Town: 2.2 miles northeast of Preston on State Highway 61 to Co. Rd. D (NE 90th St.) then east 1.2 miles to site access.
The location of the well site referenced to the section lines as shown on this exhibit is based on field locations and information provided by Pratt County.
Feature lines have been traced from an aerial photography as shown on this survey and is approximate.

Elevation At Well Stake = 1830.2 Feet (NAVD 88)
UTM 14 Coordinates
Grid N: 13716152.889
Grid E: 1786942.751
NAD-83
Latitude: 37°46'20.896"
Longitude: -98°29'34.364"

Date of survey: December 30, 2011
Date of signature: January 3rd, 2011

OMH-11002/AS

13087 West Center Road, Suite 4
Omaha, Nebraska 68144
PHONE: (402) 932-5392
FAX: (402) 932-6476
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WELL LOCATION EXHIBIT
108 FEET FROM THE EAST LINE & 1253
FEET FROM THE SOUTH LINE OF THE
SE1/4 OF THE NW1/4 SECTION 23,
TOWNSHIP 26 S, RANGE 11 W,
PRATT COUNTY, KANSAS

FILE NO. 01088415
SHEET 2 OF 4

EFN FILE NO.

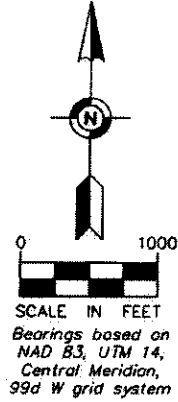
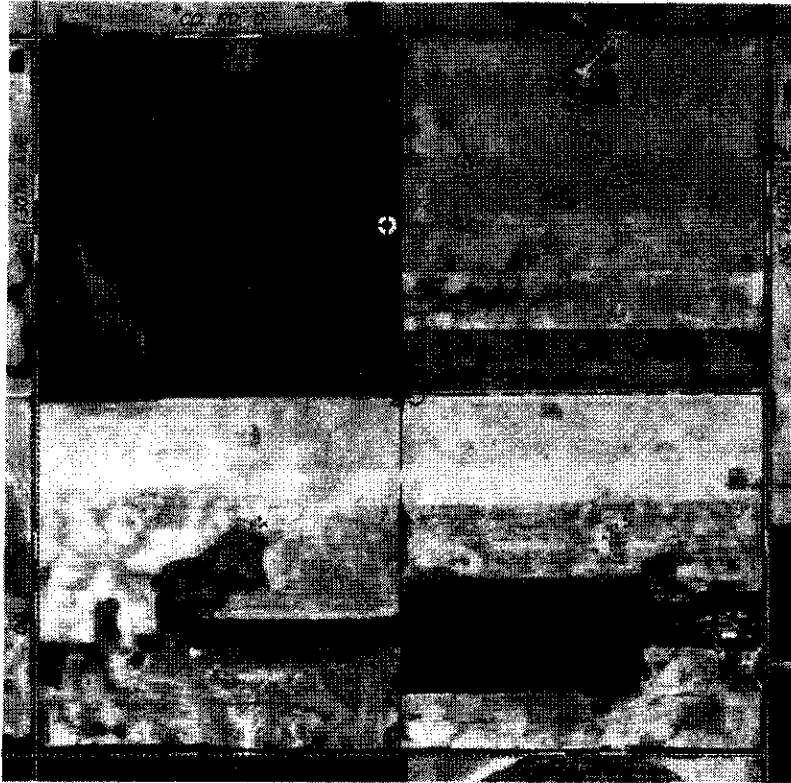
EFN PROJECT NO. 35043

Updated

WELL LOCATION EXHIBIT -FOR-



108 FEET FROM THE EAST LINE & 1253 FEET FROM THE SOUTH LINE OF THE SE1/4 OF THE NW1/4 SECTION 23, TOWNSHIP 26 S, RANGE 11 W, PRATT COUNTY, KANSAS

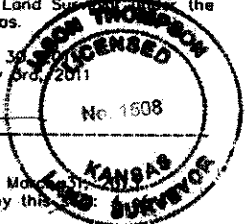


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 The location of the well site referenced to the section lines as shown on this exhibit is based on field locations and information provided by Pratt County.
 Aerial photography as shown on this survey is approximate.

I hereby certify that this land surveying document was prepared and the related survey work was performed by me or under my direct personal supervision and that I am a duly licensed Land Surveyor under the laws of the State of Kansas.

Date of survey: December 30, 2010
 Date of signature: January 6, 2011



Jason D. Thompson
 Kansas License No. 1508
 My license renewal date is May 31, 2011
 Pages or sheets covered by this

Elevation At Well Stake = 1830.2 Feet (NAVD 88)

UTM 14 Coordinates
 Grid N: 13716152.889
 Grid E: 1786942.751

NAD-83
 Latitude: 37°46'20.896"
 Longitude: -98°29'34.364"

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WELL LOCATION EXHIBIT
 108 FEET FROM THE EAST LINE & 1253 FEET FROM THE SOUTH LINE OF THE SE1/4 OF THE NW1/4 SECTION 23, TOWNSHIP 26 S, RANGE 11 W, PRATT COUNTY, KANSAS

Northern Natural Gas

FILE NO. 01088415

SHEET 1 OF 4

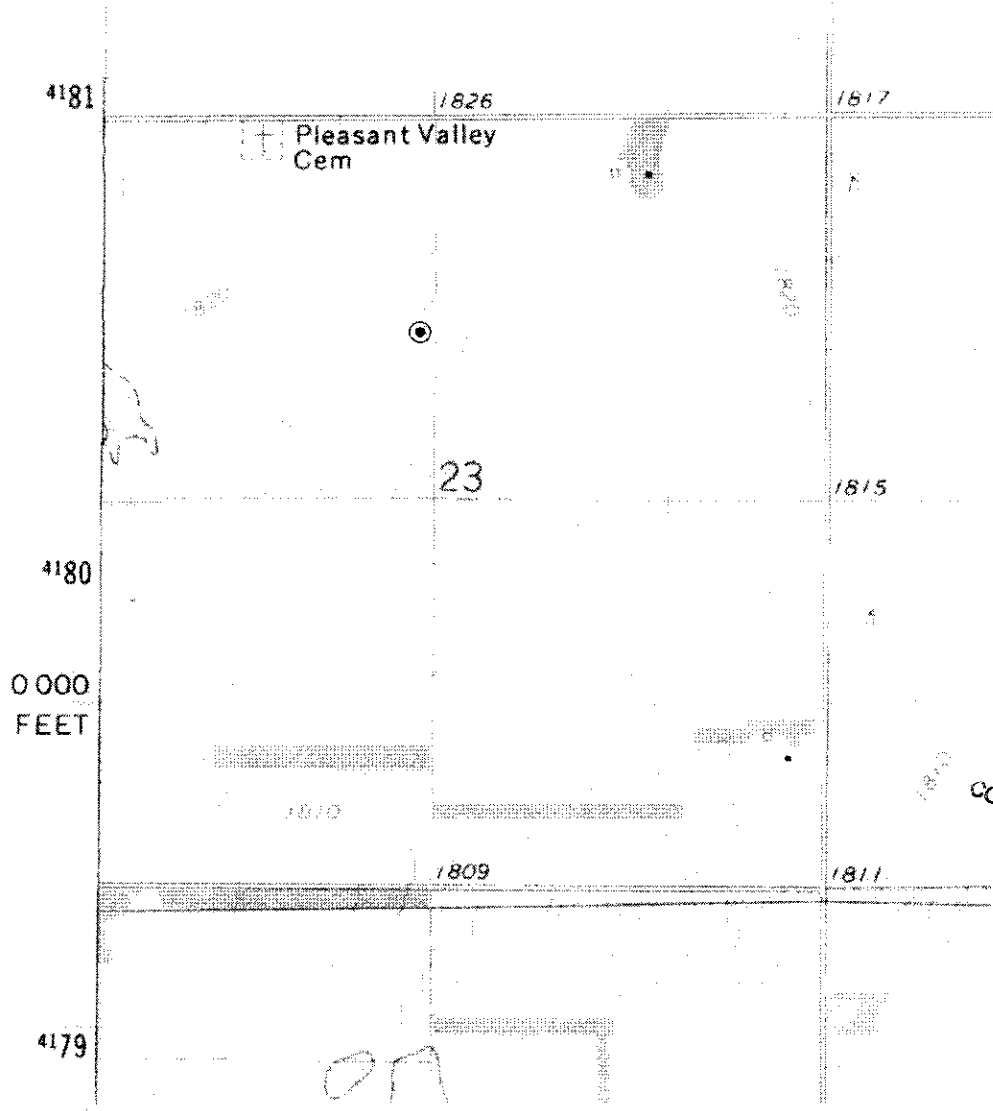
01088-01088/15

**WELL LOCATION EXHIBIT
USGS TURON**

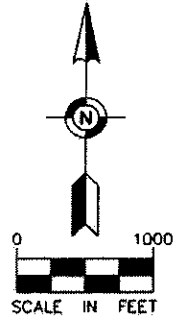
-FOR-



108 FEET FROM THE EAST LINE & 1253 FEET FROM THE SOUTH LINE OF THE SE1/4 OF THE NW1/4 SECTION 23, TOWNSHIP 26 S, RANGE 11 W, PRATT COUNTY, KANSAS



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JAN - 9 2012
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WICHITA, KS



Date of survey: December 30, 2011.
Date of signature: January 3rd, 2011

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FEET FROM THE SOUTH LINE OF THE
SE1/4 OF THE NW1/4 SECTION 23,
TOWNSHIP 26 S, RANGE 11 W,
PRATT COUNTY, KANSAS

**Northern
Natural Gas**

FILE NO. 01088415
SHEET 3 OF 4

011-11102/15

EFN FILE NO.

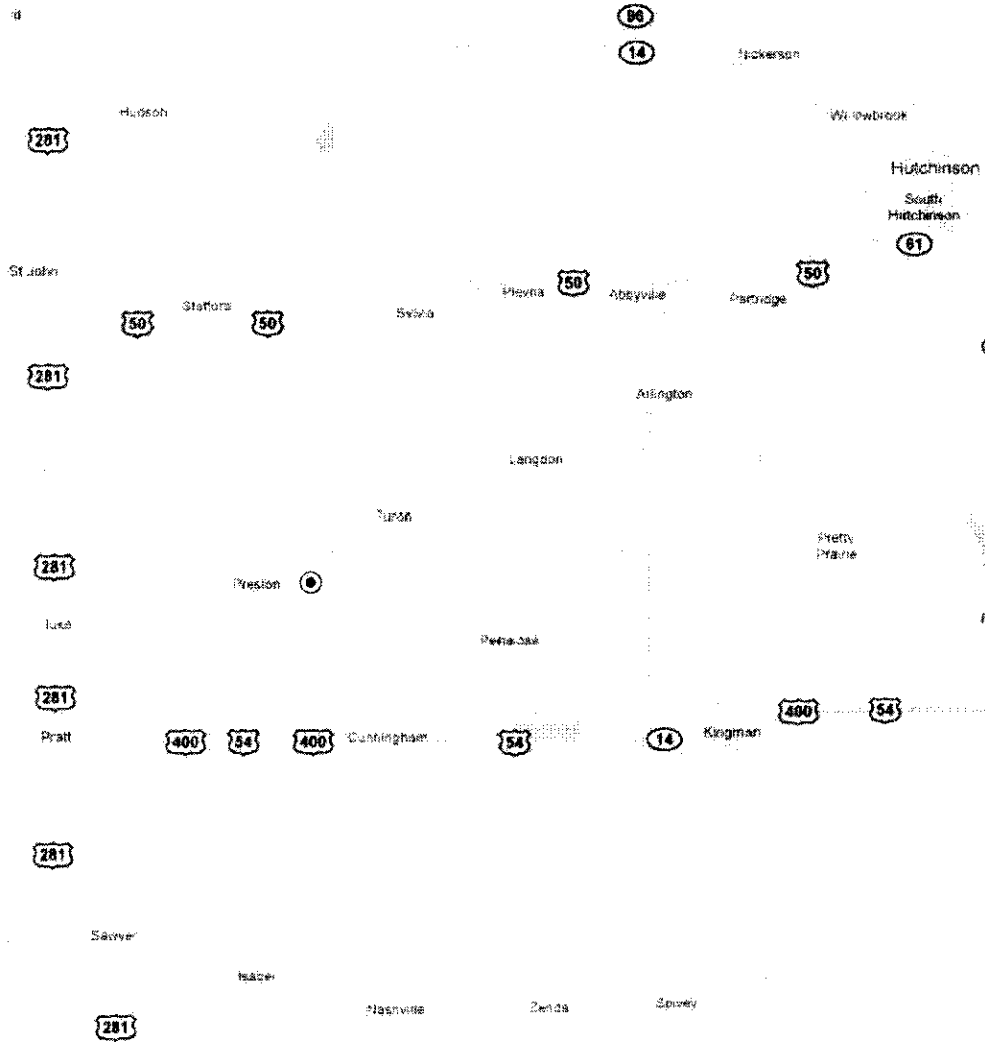
EFN PROJECT NO. 35043

WELL LOCATION EXHIBIT VICINITY MAP

-FOR-



108 FEET FROM THE EAST LINE & 1253 FEET FROM THE SOUTH LINE OF THE SE1/4 OF THE
NW1/4 SECTION 23, TOWNSHIP 26 S, RANGE 11 W, PRATT COUNTY, KANSAS



Date of survey: December 30, 2011
Date of signature: January 3rd, 2011

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WICHITA, KS

OMH - NREG/15



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WELL LOCATION EXHIBIT
108 FEET FROM THE EAST LINE & 125.3
FEET FROM THE SOUTH LINE OF THE
SE1/4 OF THE NW1/4 SECTION 23,
TOWNSHIP 26 S, RANGE 11 W,
PRATT COUNTY, KANSAS

FILE NO.	01088415
SHEET	4 OF 4

EFN FILE NO.

EFN PROJECT NO. 35043

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
APPLICATION FOR SURFACE PIT

Form CDP-1
May 2010
Form must be Typed

CORRECTED

Submit in Duplicate

Operator Name: Northern Natural Gas		License Number: 32119	
Operator Address: 1111 South 103rd Street		Omaha NE 68124	
Contact Person: Michael Loeffler		Phone Number: 402-398-7103	
Lease Name & Well No.: NNG WWW 2		Pit Location (QQQQ): NA - SE - NW	
Type of Pit: <input type="checkbox"/> Emergency Pit <input type="checkbox"/> Burn Pit <input type="checkbox"/> Settling Pit <input checked="" type="checkbox"/> Drilling Pit <input type="checkbox"/> Workover Pit <input checked="" type="checkbox"/> Haul-Off Pit (If W/P Supply API No. or Year Drilled) 400 bbl steel pits will be used.		Pit is: <input type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: Steel Pits _____ Pit capacity: 400 _____ (bbls)	
Is the pit located in a Sensitive Ground Water Area? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Chloride concentration: _____ mg/l (For Emergency Pits and Settling Pits only)	
Is the bottom below ground level? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Artificial Liner? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
How is the pit lined if a plastic liner is not used? Steel Haul off pits will be used			
Pit dimensions (all but working pits): _____ Length (feet) _____ Width (feet) <input checked="" 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.	
		RECEIVED KANSAS CORPORATION COMMISSION JAN - 9 2012 CONSERVATION DIVISION WICHITA, KS	
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.	
		RECEIVED DEC 05 2011 KCC WICHITA	
I hereby certify that the above statements are true and correct to the best of my knowledge and belief.			
12/1/11 Date		Jason Goss (405) 830-8365 Signature of Applicant or Agent	
KCC OFFICE USE ONLY			
Date Received: 12-5-11 Permit Number: _____		Permit Date: 12-5-11 Lease Inspection: <input type="checkbox"/> Yes <input type="checkbox"/> No	
<input type="checkbox"/> Liner <input checked="" type="checkbox"/> Steel Pit <input checked="" type="checkbox"/> RFAC <input type="checkbox"/> RFAS			

15-151-22385-0000

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



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

Mark Sievers, Chairman
Ward Loyd, Commissioner
Thomas E. Wright, Commissioner

Sam Brownback, Governor

December 6, 2011

Northern Natural Gas
1111 South 103rd St
Omaha, NE 68124

RE: Drilling Pit Application
NNG WWW Lease Well No. 2
NW/4 Sec. 23-26S-11W
Pratt County, Kansas

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KANSAS CORPORATION COMMISSION
JAN - 9 2012
CONSERVATION DIVISION
WICHITA, KS

According to the drilling pit application referenced above, no earthen pits will be used at this location. Steel pits will 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 (May 2010), Application for Surface Pit, This location will have to be inspected prior to approval of the haul-off pit application.

Conservation division forms are available through our office and on the KCC web site: www.kcc.state.ks.us/conservation/forms.

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.

Kansas Corporation Commission Oil & Gas Conservation Division

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 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.

Complete and return with Haul-Off Pit Application, Form CDP1(2004)

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.