

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

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

CONTRACTOR: License# \_\_\_\_\_  
Name: \_\_\_\_\_

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

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 #: \_\_\_\_\_

Spot Description: \_\_\_\_\_  
\_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  E  W  
(Q/Q/Q/Q) \_\_\_\_\_ 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)

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: \_\_\_\_\_

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: \_\_\_\_\_



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

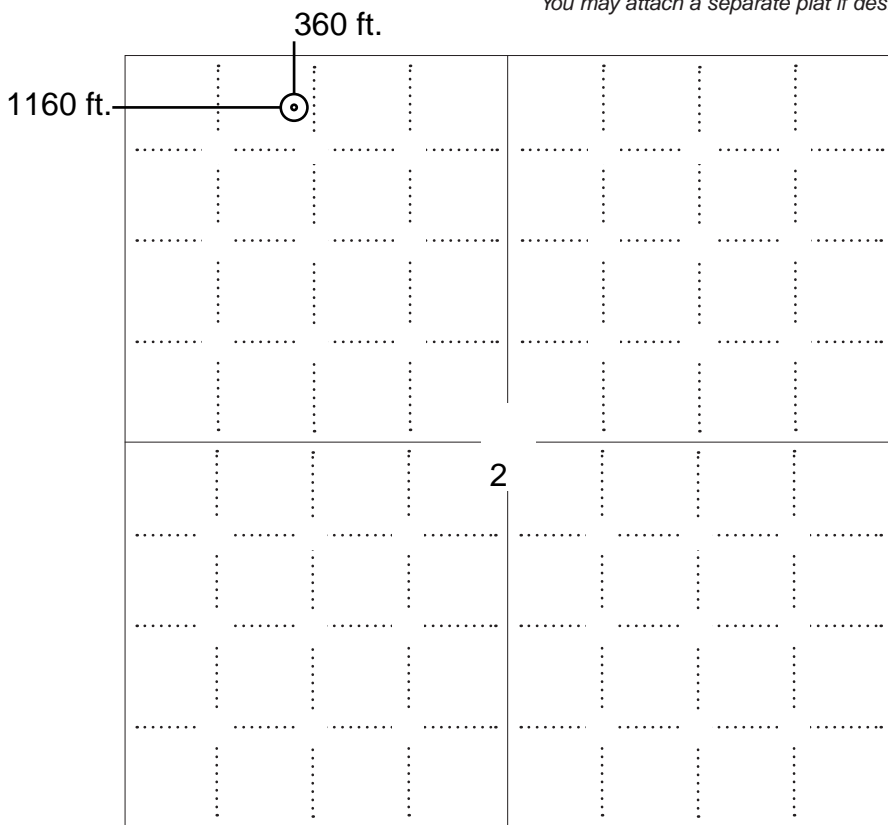
Is Section:  Regular or  Irregular

**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	
<b>Emergency, Settling and Burn Pits ONLY:</b> 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		<b>Drilling, Workover and Haul-Off Pits ONLY:</b> 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:**

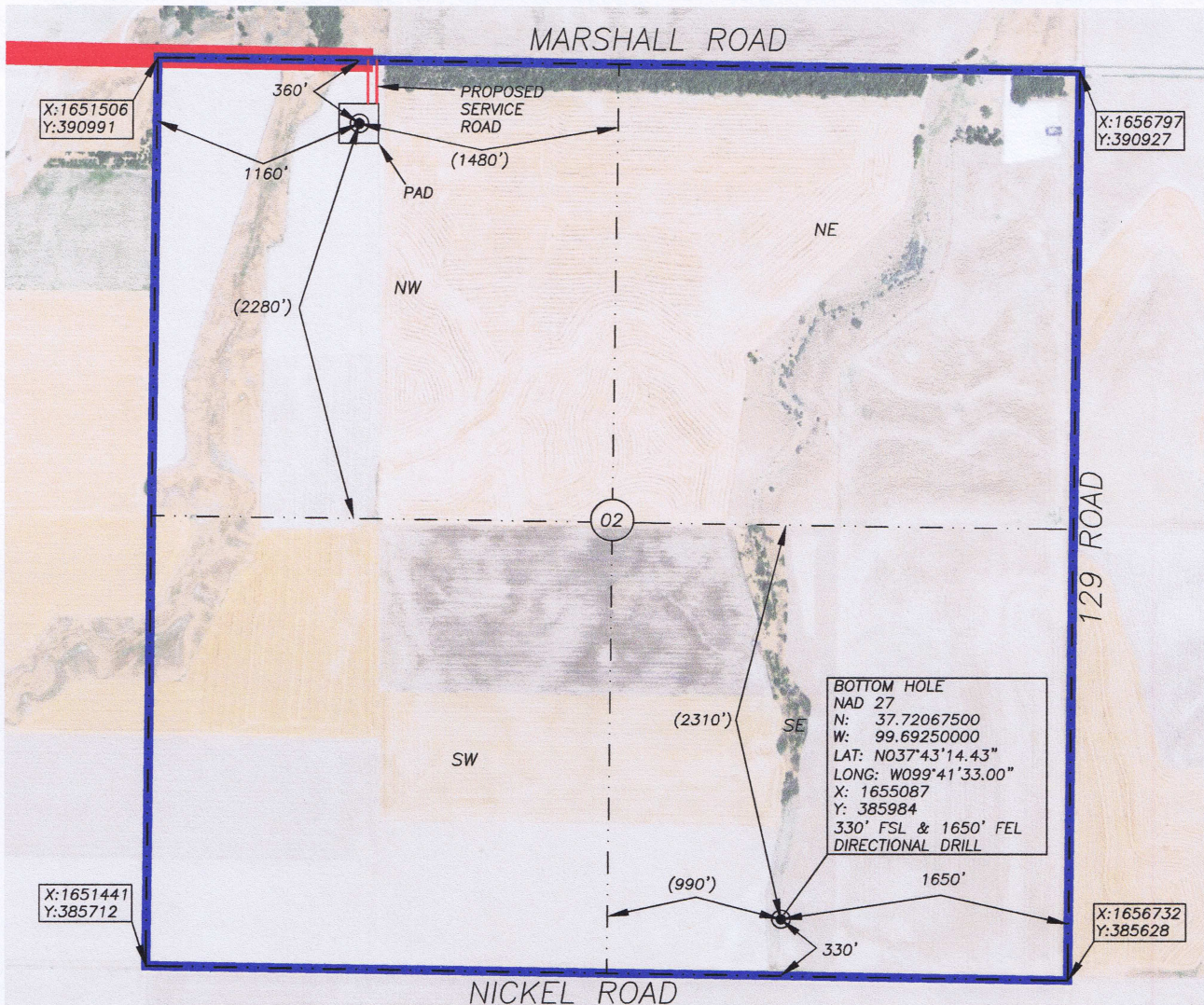
- I certify that, pursuant to the Kansas Surface Owner Notice Act (House Bill 2032), I have provided the following to the surface owner(s) of the land upon which the subject well is or will be located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form CP-1 that I am filing in connection with this 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 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

# BHC RHODES

FORD County, Kansas 360' FNL & 1160' FWL Section 2 Township 27S Range 22W 6th P.M.



BOTTOM HOLE INFORMATION PROVIDED BY OPERATOR LISTED, NOT STAKED. SECTION COORDINATES ARE BASED ON OBSERVED POSSESSION EVIDENCE. DISTANCES SHOWN IN (PARENTHESIS) ARE CALCULATED BASED UPON THE QUARTER SECTION BEING 2640.00 FEET AND HAVE NOT BEEN MEASURED ON THE GROUND. PAD AND SERVICE ROAD LOCATIONS ARE SHOWN FOR GRAPHIC PURPOSES ONLY AND ARE NOT TO SCALE.

OPERATOR: SANDRIDGE EXPLORATION AND PRODUCTION, LLC.  
 LEASE NAME: Powers 2722 WELL NO: 3-2H  
 TOPOGRAPHY & VEGETATION: Agricultural dry land farm ground

**ELEVATION:**  
2377

**REFERENCE STAKES OR ALTERNATE LOCATION**

GOOD DRILL SITE? Yes STAKES SET: \_\_\_\_\_  
 BEST ACCESSIBILITY TO LOCATION: From South and West by paved and gravel roads.  
 DISTANCE & DIRECTION FROM HWY JCT OR TOWN: From Ford, North on US Hwy 400 ±1.5mi., then right (East) on Ridge Road ±0.5mi., then left (North) on 126 Road ±5mi., then right (East) ±2.2mi., on Marshall Road. Site is on right (South) side.

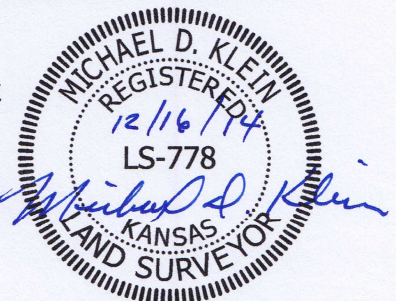
SURFACE WELL DATA TABLE	
DATUM:	<u>NAD 27</u>
LAT:	<u>37.73331249</u>
LONG:	<u>99.70109079</u>
LAT:	<u>N 37° 43' 59.92"</u>
LONG:	<u>W 99° 42' 03.93"</u>
STATE PLANE	
COORDINATES: (U.S. FEET)	
ZONE: <u>SOUTH 1502 KS</u>	
X:	<u>1652661.0900</u>
Y:	<u>390617.2050</u>

STAKED: 2014-11-05 DRAWN: 2014-11-08  
 REVISED: 2014-12-16 REVISED: \_\_\_\_\_

**CERTIFICATE:**

I, MICHAEL D. KLEIN, A KANSAS LICENSED LAND SURVEYOR AND A AUTHORIZED AGENT OF BHC RHODES, DO HEREBY CERTIFY THAT THE SURFACE WELL LOCATION DESCRIBED HEREON WAS STAKED AT THE COORDINATES SHOWN IN THE DATA TABLE.

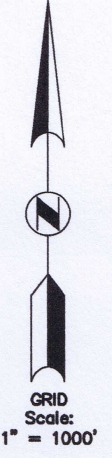
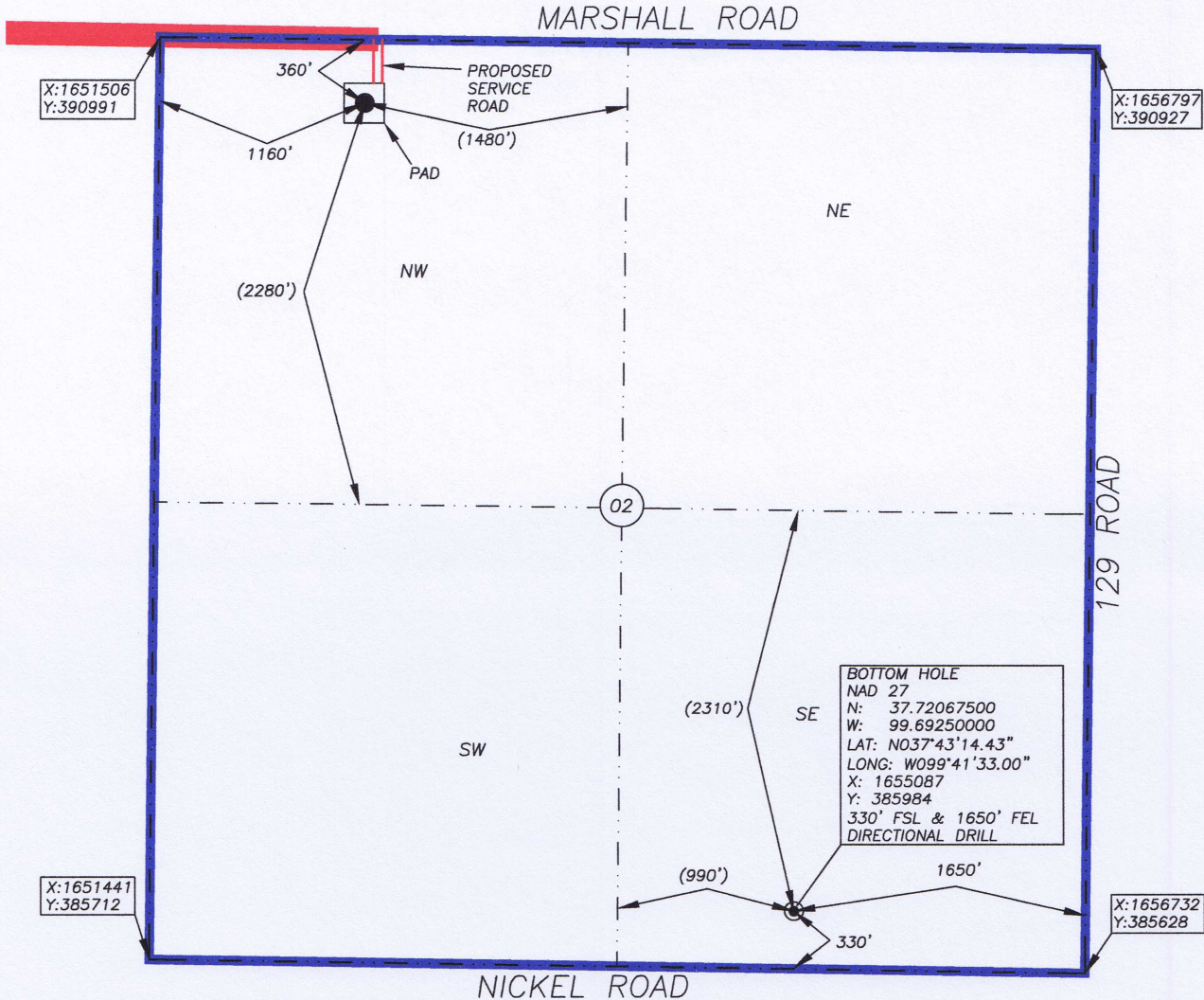
KANSAS LIC. NO. 778



BHC Rhodes Project  
 No.: 016330.02.16  
 Field: MK Office: PJS

# BHC RHODES

FORD County, Kansas 360' FNL & 1160' FWL Section 2 Township 27S Range 22W 6th P.M.



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OPERATOR: SANDRIDGE EXPLORATION AND PRODUCTION, LLC.  
 LEASE NAME: Powers 2722 WELL NO: 3-2H  
 TOPOGRAPHY & VEGETATION: Agricultural dry land farm ground

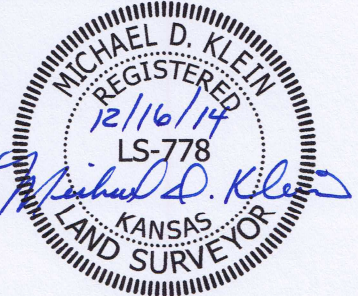
**ELEVATION:**  
2377

REFERENCE STAKES OR ALTERNATE LOCATION  
 GOOD DRILL SITE? Yes STAKES SET: \_\_\_\_\_  
 BEST ACCESSIBILITY TO LOCATION: From South and West by paved and gravel roads.  
 DISTANCE & DIRECTION FROM HWY JCT OR TOWN: From Ford. North on US Hwy 400 ±1.5mi., then right (East) on Ridge Road ±0.5mi., then left (North) on 126 Road ±5mi., then right (East) ±2.2mi., on Marshall Road. Site is on right (South) side.

SURFACE WELL DATA TABLE	
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LONG:	<u>99.70109079</u>
LAT:	<u>N 37° 43' 59.92"</u>
LONG:	<u>W 99° 42' 03.93"</u>
STATE PLANE	
COORDINATES: (U.S. FEET)	
ZONE:	<u>SOUTH 1502 KS</u>
X:	<u>1652661.0900</u>
Y:	<u>390617.2050</u>

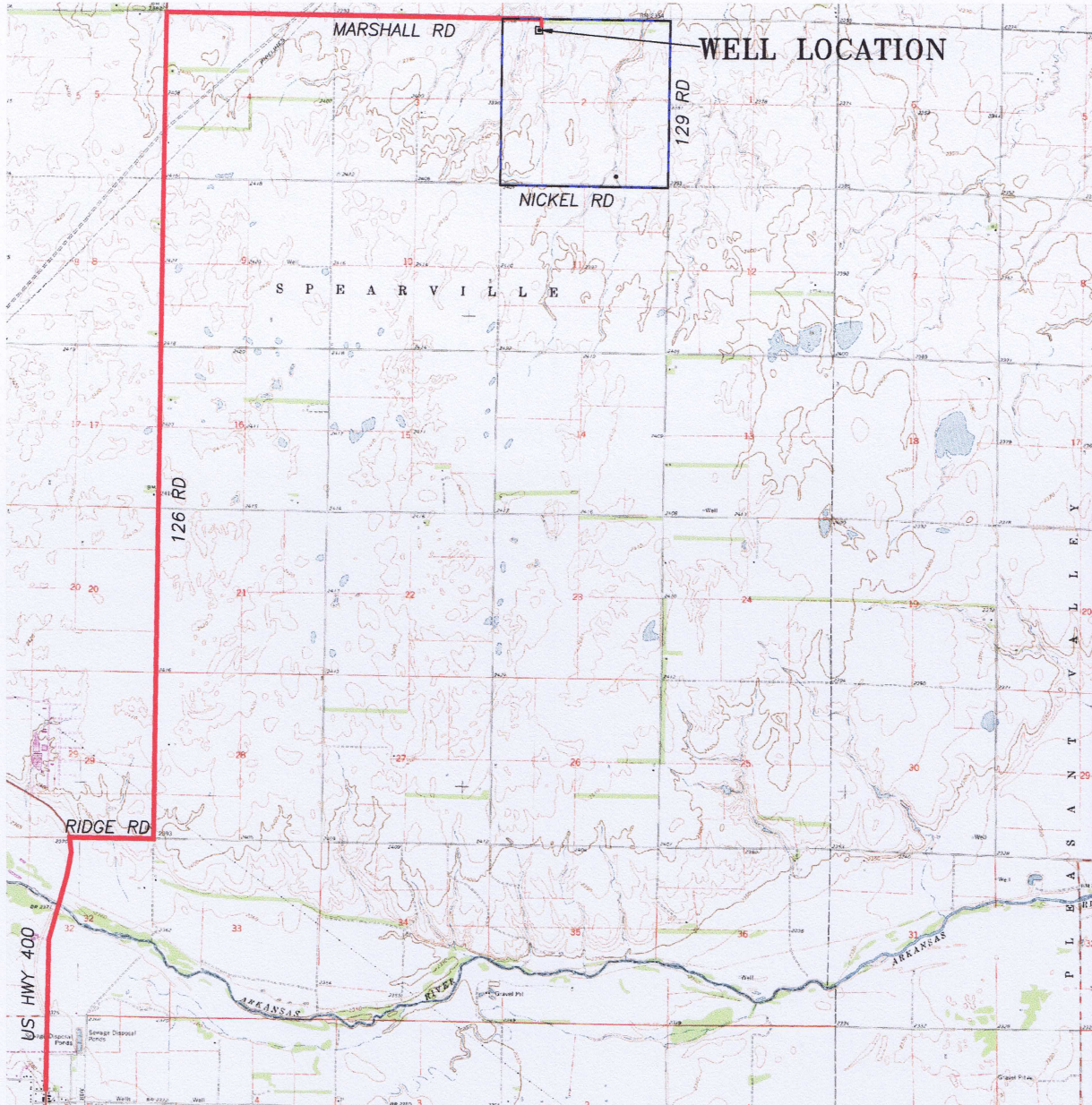
STAKED: 2014-11-05 DRAWN: 2014-11-08  
 REVISED: 2014-12-16 REVISED: \_\_\_\_\_

**CERTIFICATE:**  
 I, MICHAEL D. KLEIN A KANSAS LICENSED LAND SURVEYOR AND A AUTHORIZED AGENT OF BHC RHODES, DO HEREBY CERTIFY THAT THE SURFACE WELL LOCATION DESCRIBED HEREON WAS STAKED AT THE COORDINATES SHOWN IN THE DATA TABLE.  
 KANSAS LIC. NO. 778



BHC Rhodes Project  
 No.: 016330.02.16  
 Field: MK Office: PJS

## VICINITY MAP



Scale: 1" = 1 Mile

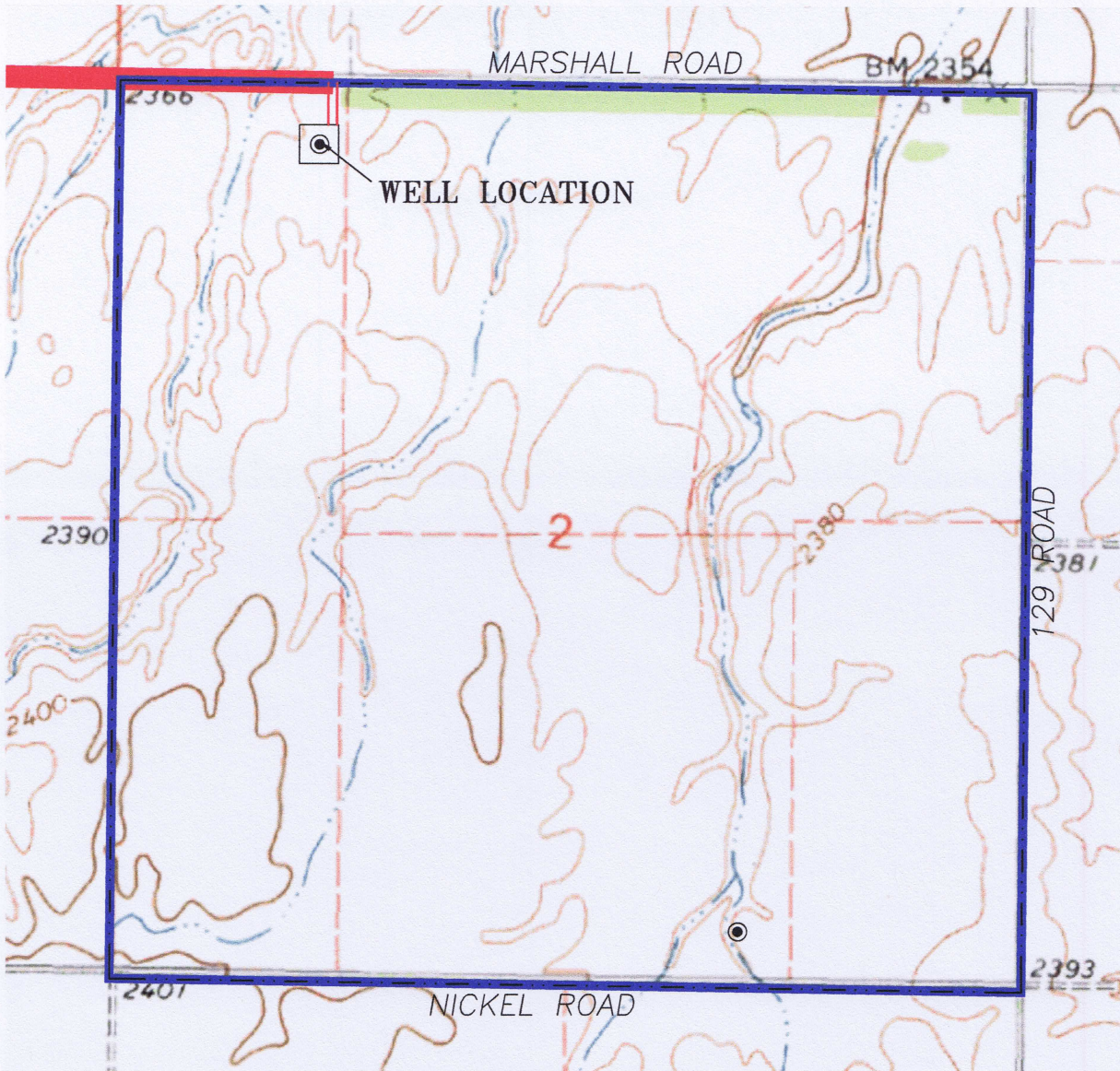
Sec. 2 Twp. 27 Rng. 22

County: FORD State: KANSAS

Operator: Sandridge Exploration and Production, LLC.

# BHCRHODES

## LOCATION & ELEVATION VERIFICATION MAP



Sec. 2 Twp. 27 Rng. 22

County: FORD State: KANSAS

Operator: SandRidge Exploration and Production, LLC.

Description: 360' FNL & 1160' FWL

Lease: POWERS 2722 3-2H

Elevation; 2377'

U.S.G.S. Topographic  
Quadrangle Map; BUCKLIN NW

Above Background Data  
from  
U.S.G.S. Topographic Map  
Scale: 1" = 1000'  
Contour Interval 10'

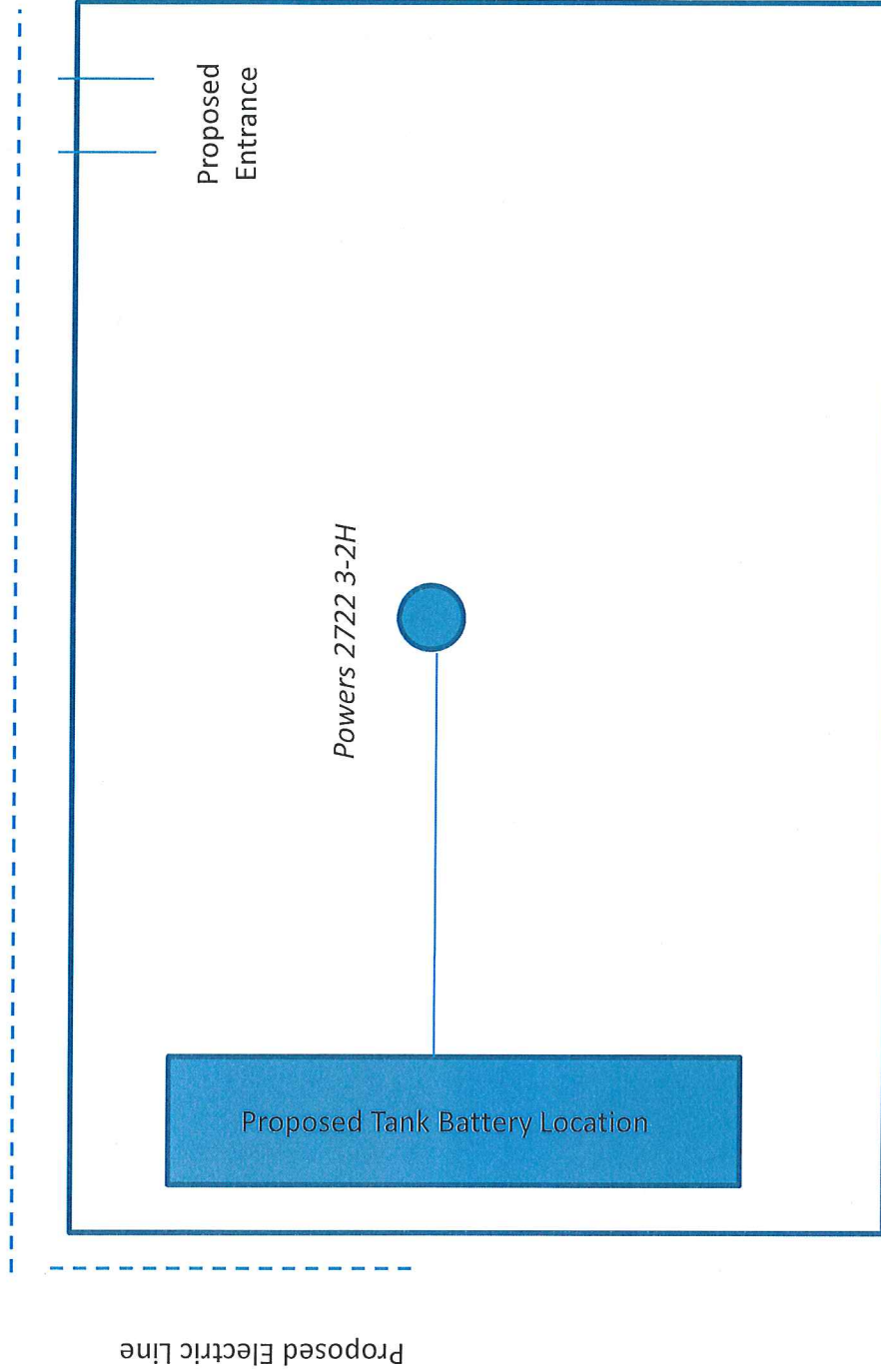
This location has been very carefully staked on the ground according to the best official survey records, maps, and photographs available to us, but its accuracy is not guaranteed. When elevation is shown hereon it is the ground elevation of the location stake.  
Review this plat and inform us immediately of any possible discrepancy.

# BHCRHODES

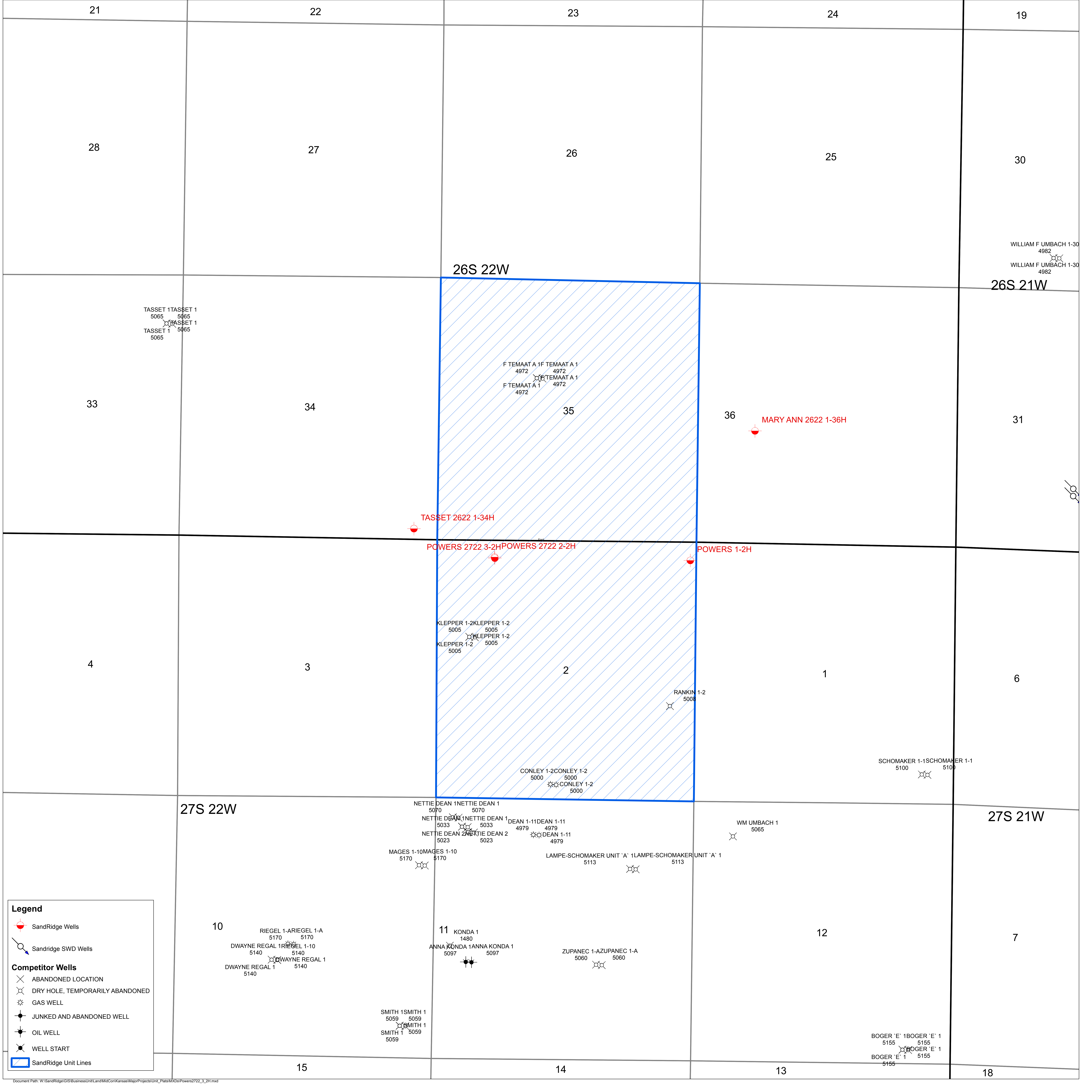
August 27, 2012



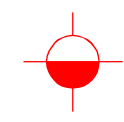
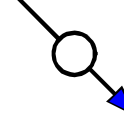
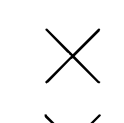
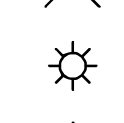
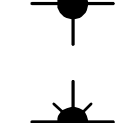
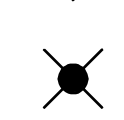
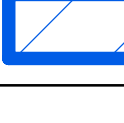
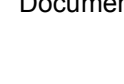
Powers 2722 3-2H



This plat is proposed information only and may not be the final location of facilities or well locations. Please refer to the Kansas Survey Plat for well information.



**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

**Powers 2722 3-2H**

**Unit Description**

2-27S-22W and 35-26S-22W, Ford County, Kansas


**Surface Owner/s with address**

**Name:**

Cindy Klepper Hogan Trust dated April 19, 2011

Ellen Marie Living Trust Agreement dated December 29, 1994

**Address:**

15175 Southeast 235 Rd., Kinsley, KS 67547

15175 Southeast 235 Rd., Kinsley, KS 67547


**Pit Restrictions**

SDA - allows for earthen reserve pits

**Powers 2722 3-2H**  
**Lease Information Sheet**

**Unit Description:**

All of Section 35, T26S – 22W &  
All of Section 2, T27S-22W  
Ford County, KS

**Surface Owner:**

Cindy Klepper Hogan Trust dated 4/19/ 2011 &  
Ellen Marie Living Trust Dated 12/29/1991  
15175 Southeast 234 Rd  
Kingsley, KS 67547

## Summary of Changes

Lease Name and Number: Powers 2722 3-2H

API/Permit #: 15-057-20956-01-00

Doc ID: 1235739

Correction Number: 1

Approved By: Rick Hestermann 12/22/2014

Field Name	Previous Value	New Value
Bottom Hole Location	1120 FSL & 1320 FEL of S2-T27S-R22W	330' FSL & 1650' FEL of 2-27S-22W
Fresh Water Information Source: KDWR	Yes	No
KCC Only - Approved By	Rick Hestermann 11/25/2014	Rick Hestermann 12/22/2014
KCC Only - Approved Date	11/25/2014	12/22/2014
KCC Only - Date Received	11/24/2014	12/19/2014
KCC Only - Lease Inspection	Yes	No
Projected Total Depth	9650	10253
Save Link	../../../../kcc/detail/operatorE ditDetail.cfm?docID=12 32971	../../../../kcc/detail/operatorE ditDetail.cfm?docID=12 35739
True Vertical Depth for Directional, Deviated or Horizontal Wellbore	4991	4993
Well Number	3-2H 1L	3-2H

## Summary of Attachments

Lease Name and Number: Powers 2722 3-2H

API: 15-057-20956-01-00

Doc ID: 1235739

Correction Number: 1

Approved By: Rick Hestermann 12/22/2014

Attachment Name

Certified Plat

Layout

Unit Map

Surface Owner Information

Lease Information Sheet