



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

KANSAS CORPORATION COMMISSION 1057266  
 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: \_\_\_\_\_  
 month day year

Spot Description: \_\_\_\_\_

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

\_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ 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)

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

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: \_\_\_\_\_

E  
 W



1057266

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

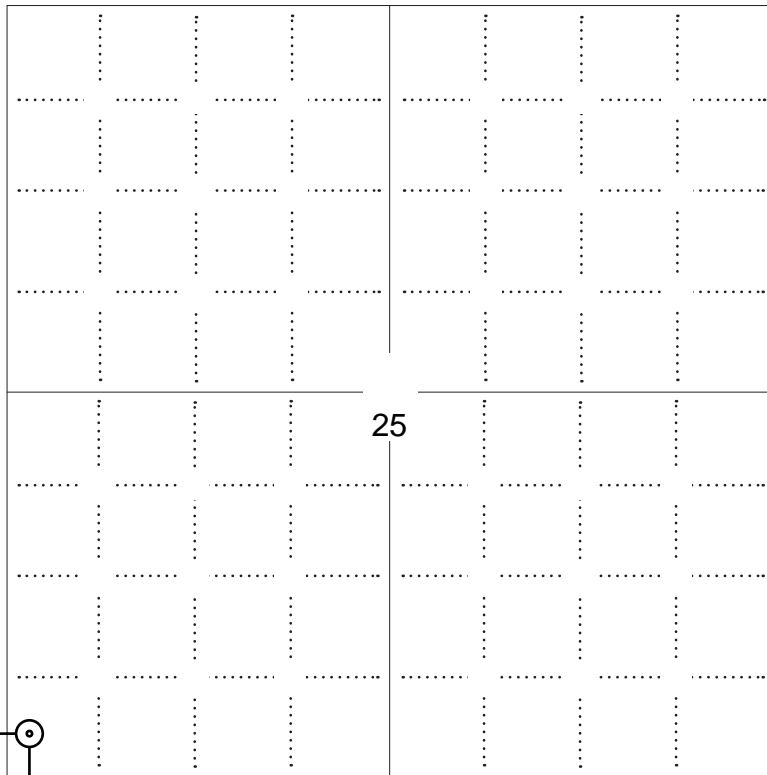
Is Section:  Regular or  Irregular

**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.



150 ft.

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

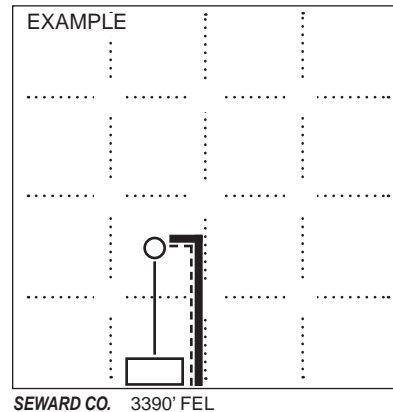
303 ft.

**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.

### LEGEND

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



SEWARD CO. 3390' FEL

1980' FSL



KANSAS CORPORATION COMMISSION 1057266  
OIL & GAS CONSERVATION DIVISION

Form CDP-1  
May 2010  
Form must be Typed

**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.	
<p><b>Submitted Electronically</b></p>			

**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.*

I Submitted Electronically

I

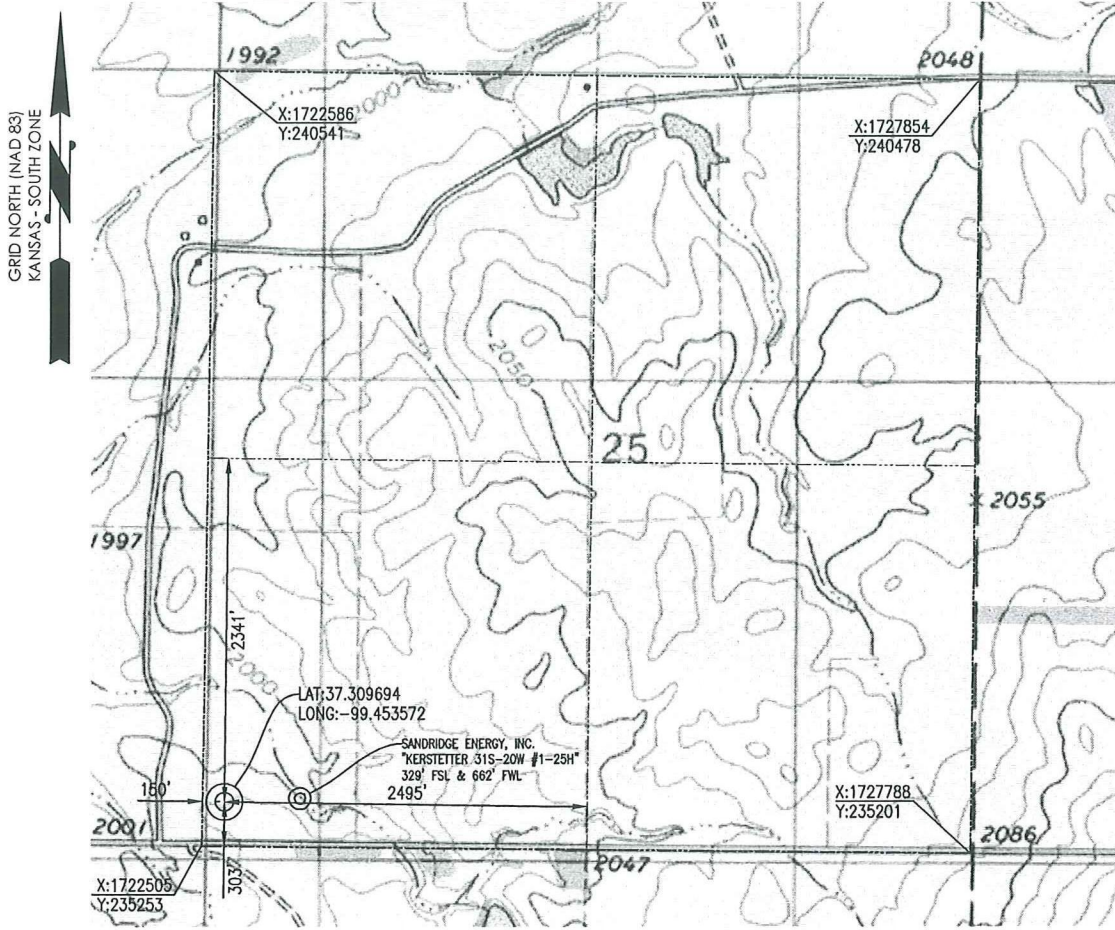


**Crafton Tull**  
surveying

170 Commerce Road, Building 201  
Conway, Arkansas 72032  
501.328.3316 | 501.328.3325 f  
www.craftontull.com

COMANCHE COUNTY, KANSAS

303' FSL- 150' FWL SECTION 25 TOWNSHIP 31S RANGE 20W 6TH P.M.



OPERATOR: SANDRIDGE ENERGY, INC.

WELL NO: #1-25 SWD

**ELEVATION:**  
2008' GR. AT STAKE

LEASE NAME: DIXIE

TOPOGRAPHIC & VEGETATION: LOC. FELL PARTIALLY ON AN EXISTING PAD & IN A COW PASTURE

GOOD DRILL SITE: YES

REFERENCE STAKES OR ALTERNATE LOCATION  
STAKES SET: NONE

BEST ACCESSIBILITY TO LOCATION: SOUTH OR WEST LINE

**DISTANCE & DIRECTION**

FROM HWY JCT OR TOWN: FROM THE JCT. OF US HWY 183 & US HWY 160, TRAVEL NORTH ON US HWY 183 FOR 2 MILES, TURN LEFT (EAST) ON AN UNKNOWN RD AND TRAVEL 7 MILES TO THE SW CORNER OF S25, T31S-R20W.

(THE FOLLOWING INFORMATION WAS GATHERED USING A GPS RECEIVER ACCURACY ±2.3 METERS)

GPS  
DATUM: NAD-27  
LAT: 37.309694  
LONG: -99.453572

STATE PLANE  
COORDINATES:  
ZONE: KS-SOUTH  
X: 1722659.745  
Y: 235554.886

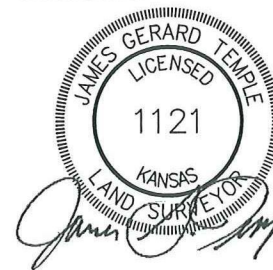
**SURVEYOR'S CERTIFICATE:**

DATE STAKED: 05-02-2011

I, JAMES G. TEMPLE, KANSAS LICENSED PROFESSIONAL LAND SURVEYOR, NO. 1121, DO HEREBY CERTIFY THAT THIS PLAT REPRESENTS THE RESULTS OF A SURVEY MADE ON THE GROUND UNDER MY SUPERVISION.

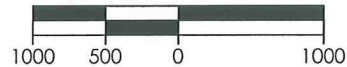
**GENERAL NOTES:**

THE TIES AND FOOTAGES SHOWN ON THIS PLAT ARE FROM LINES OF OCCUPATION FROM A SURVEY MADE ON THE GROUND AND / OR BEARING AND DISTANCES FROM THE GENERAL LAND OFFICE PLAT OF THE AREA SHOWN AND MAY NOT BE THE ACTUAL PROPERTY CORNERS. THIS PLAT DOES NOT REPRESENT A TRUE BOUNDARY SURVEY.



5/5/2011

GRAPHIC SCALE IN FEET



REVISION	<b>SandRidge</b>		
	"DIXIE #1-25 SWD" PART OF THE SW 1/4 OF SECTION 25, T-31-S, R-20-W PROPOSED DRILL SITE COMANCHE COUNTY, KANSAS		
	SCALE: 1" = 1000'	PLOT DATE: 05-05-2011	DRAWN BY: S.ANDER
			SHEET NO.: 1 OF 3

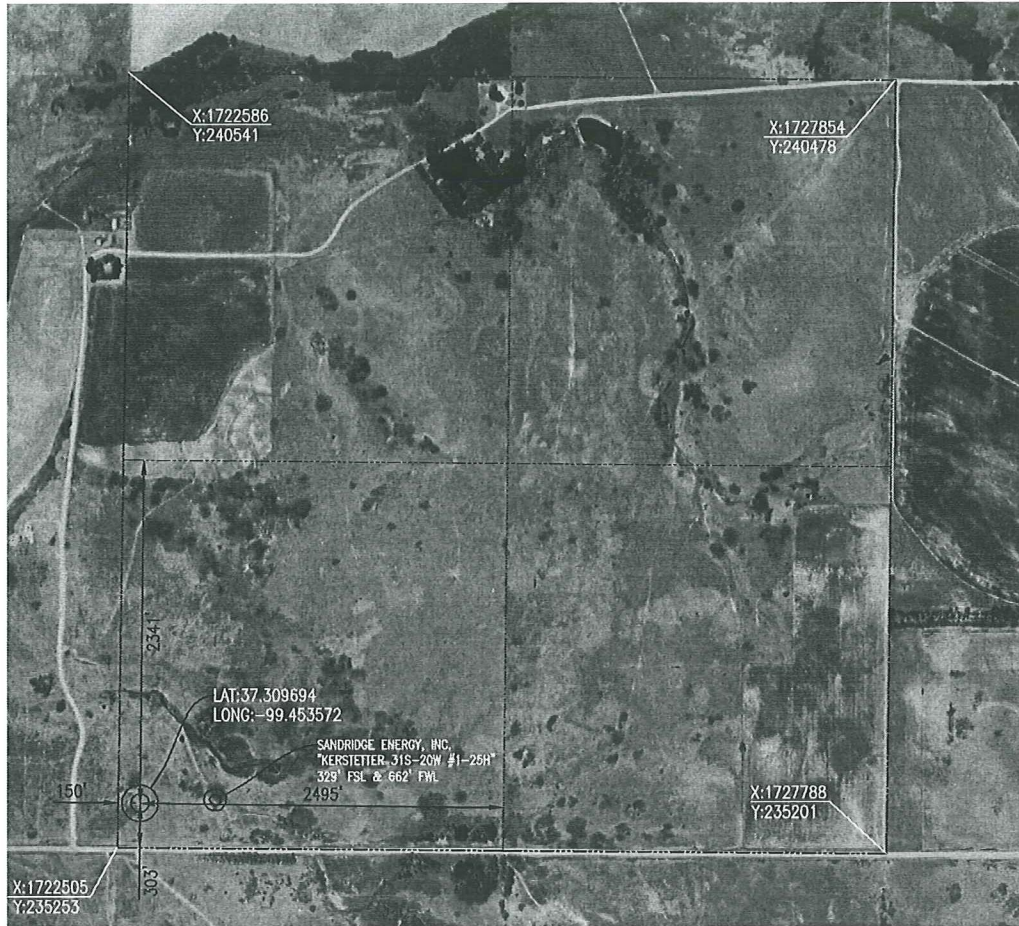


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 Conway, Arkansas 72032  
 501.328.3316 | 501.328.3325 |  
 www.craftontull.com

**Crafton Tull**  
 surveying

COMANCHE COUNTY, KANSAS

303' FSL- 150' FWL SECTION 25 TOWNSHIP 31S RANGE 20W 6TH P.M.



**ELEVATION:**  
 2008' GR. AT STAKE

OPERATOR: SANDRIDGE ENERGY, INC.

WELL NO: #1-25 SWD

LEASE NAME: DIXIE

TOPOGRAPHIC & VEGETATION: LOC. FELL PARTIALLY ON AN EXISTING PAD & IN A COW PASTURE

GOOD DRILL SITE: YES

REFERENCE STAKES OR ALTERNATE LOCATION STAKES SET: NONE

BEST ACCESSIBILITY TO LOCATION: SOUTH OR WEST LINE

**DISTANCE & DIRECTION**

FROM HWY JCT OR TOWN: FROM THE JCT. OF US HWY 183 & US HWY 160, TRAVEL NORTH ON US HWY 183 FOR 2 MILES, TURN LEFT (EAST) ON AN UNKNOWN RD AND TRAVEL 7 MILES TO THE SW CORNER OF S25, T31S-R20W.

(THE FOLLOWING INFORMATION WAS GATHERED USING A GPS RECEIVER ACCURACY ±2-3 METERS)

GPS DATUM: NAD-27  
 LAT: 37.309694  
 LONG: -99.453572

STATE PLANE COORDINATES:  
 ZONE: KS-SOUTH  
 X: 1722659.745  
 Y: 235554.886

**SURVEYOR'S CERTIFICATE:**

DATE STAKED: 05-02-2011

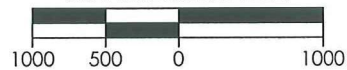
I, JAMES G. TEMPLE, KANSAS LICENSED PROFESSIONAL LAND SURVEYOR, NO. 1121, DO HEREBY CERTIFY THAT THIS PLAT REPRESENTS THE RESULTS OF A SURVEY MADE ON THE GROUND UNDER MY SUPERVISION.

**GENERAL NOTES:**

THE TIES AND FOOTAGES SHOWN ON THIS PLAT ARE FROM LINES OF OCCUPATION FROM A SURVEY MADE ON THE GROUND AND / OR BEARING AND DISTANCES FROM THE GENERAL LAND OFFICE PLAT OF THE AREA SHOWN AND MAY NOT BE THE ACTUAL PROPERTY CORNERS. THIS PLAT DOES NOT REPRESENT A TRUE BOUNDARY SURVEY.



GRAPHIC SCALE IN FEET



REVISION	<b>SandRidge</b>		
	"DIXIE #1-25 SWD" PART OF THE SW 1/4 OF SECTION 25, T-31-S, R-20-W PROPOSED DRILL SITE COMANCHE COUNTY, KANSAS		
	SCALE: 1" = 1000'	PLOT DATE: 05-05-2011	DRAWN BY: S.ANDER
			SHEET NO.: 2 OF 3

**NOTICE TO OPERATORS FILING INTENT TO DRILL  
FOR DISPOSAL OR ENHANCED RECOVERY  
INJECTION WELLS, (CLASS II INJECTION WELL)**

The attached approved Notice of Intent to Drill indicates the proposed well is to be used for injection. An approved "Intent to Drill" does not approve injection authority as a Class II Injection Well in Kansas.

Before any well is used for injection purposes, the operator must file an application for injection authority in accordance with K.A.R. 82-3-401 and provide notice in accordance with K.A.R. 82-3-402. The Conservation Division must issue a written permit granting the application before commencement of injection.

The Conservation Division requirements and restrictions associated with Class II Injection are identified in K.A.R. 82-3-400 et seq of our regulations. Associated regulations governing drilling, completion and injection applications may be found in K.A.R. 82-3-135, Table I, Table II, in the Cedar Hills Sandstone Moratorium, (Docket #156,397-C), and the Eastern Kansas Surface Casing Order, (Docket #133,891-C).

If you have questions regarding the approval of injection authority, an injection application may be filed as a "Design Approval" before actual drilling and completion of the well occurs. If you have any questions or concerns regarding Class II injection wells or regulations, call the Underground Injection Control Department at 316-337-6200.

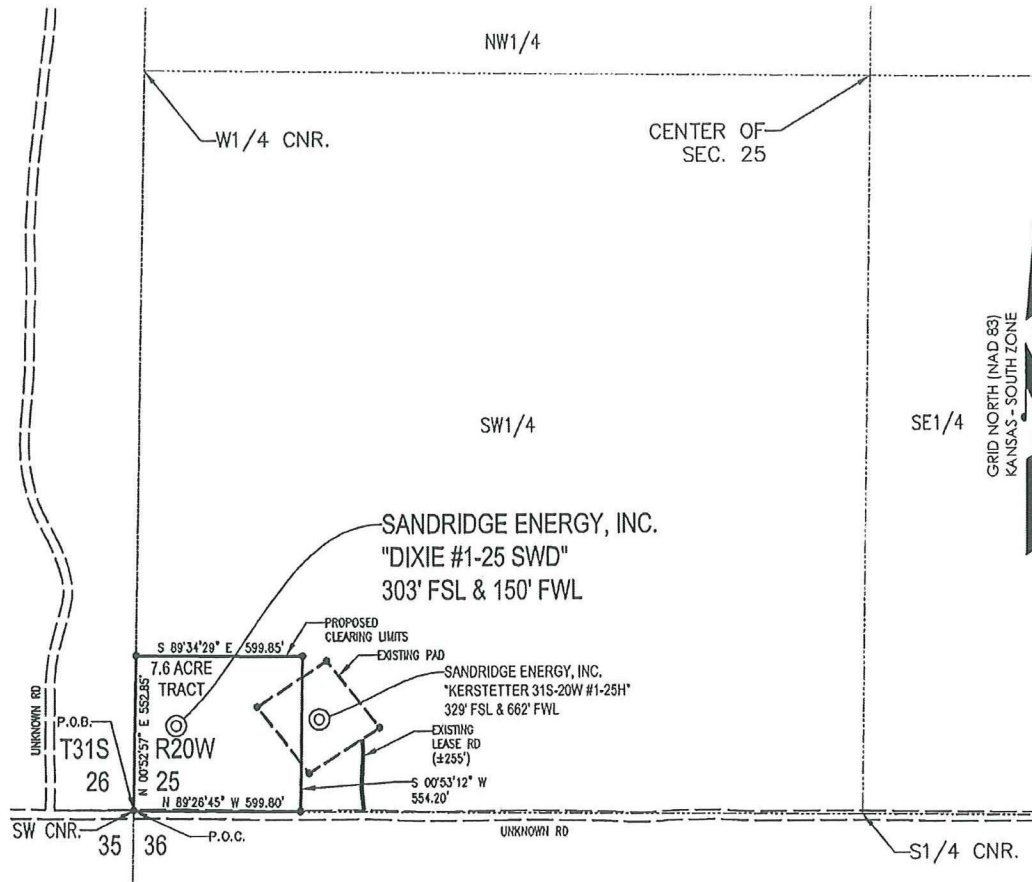
Failure to obtain commission approval before beginning injection is punishable by a penalty, shut-in of the well or both.



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COMANCHE COUNTY, KANSAS

T31S - R20W



PLAT SHOWING  
 7.6 ACRE TRACT OF LAND IN THE  
 SW1/4 OF SECTION 25, T31S-R20W,  
 COMANCHE COUNTY, KANSAS

**METES AND BOUNDS DESCRIPTION (7.6 ACRE TRACT)**

PART OF THE SW1/4 OF SECTION 25, TOWNSHIP 31 SOUTH, RANGE 20 WEST, COMANCHE COUNTY, KANSAS, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SW CORNER OF SAID SECTION 25, ALSO BEING THE POINT OF BEGINNING;  
 THENCE N 00°52'57" E ALONG THE WEST LINE OF SAID SECTION 25, A DISTANCE OF 552.85 FEET;  
 THENCE S 89°34'29" E, A DISTANCE OF 599.85 FEET;  
 THENCE S 00°53'12" W, A DISTANCE OF 554.20 FEET;  
 THENCE N 89°26'45" W, ALONG THE SOUTH LINE OF SAID SECTION 25, A DISTANCE OF 599.80 FEET TO THE POINT OF BEGINNING.

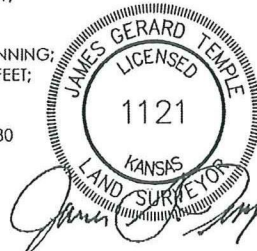
SAID TRACT CONTAINING 7.6 ACRES OF LAND AS SURVEYED.

**SURVEYOR'S CERTIFICATE:**

I, JAMES G. TEMPLE, KANSAS LICENSED PROFESSIONAL LAND SURVEYOR, NO. 1121, DO HEREBY CERTIFY THAT THIS PLAT REPRESENTS THE RESULTS OF A SURVEY MADE ON THE GROUND UNDER MY SUPERVISION.

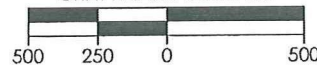
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5/5/2011

GRAPHIC SCALE IN FEET



REVISION	<b>SandRidge</b>		
	"DIXIE #1-25 SWD" PART OF THE SW1/4 OF SECTION 25, T-31-S, R-20-W PROPOSED DRILL SITE COMANCHE COUNTY, KANSAS		
	SCALE: 1" = 500'	PLOT DATE: 05-05-2011	DRAWN BY: S. ANDER
			SHEET NO.: 1 OF 1

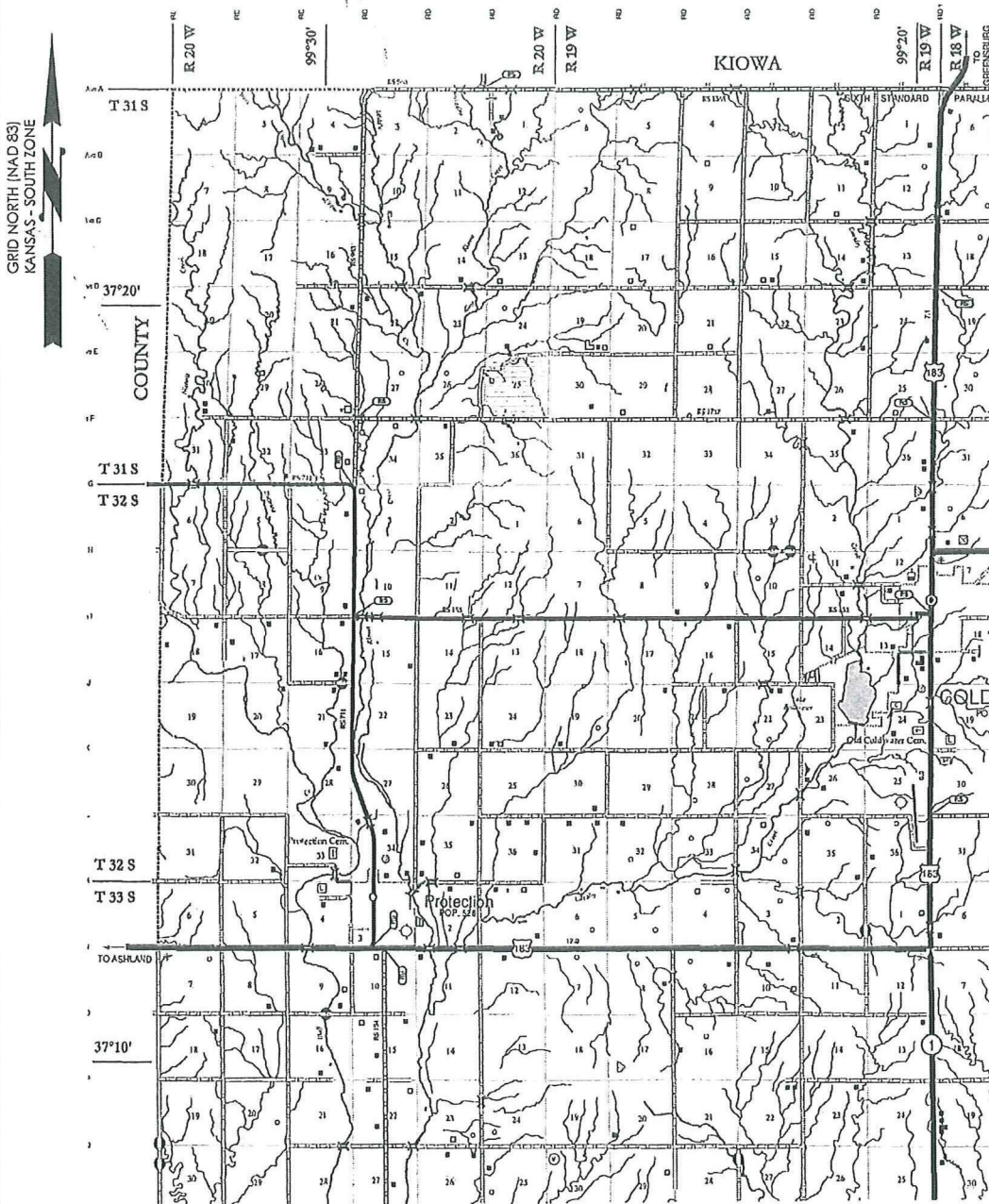


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**Crafton Tull**  
 surveying

### VICINITY MAP

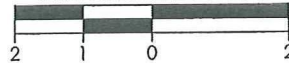


SEC. 25 TWP. 31S RNG. 20W

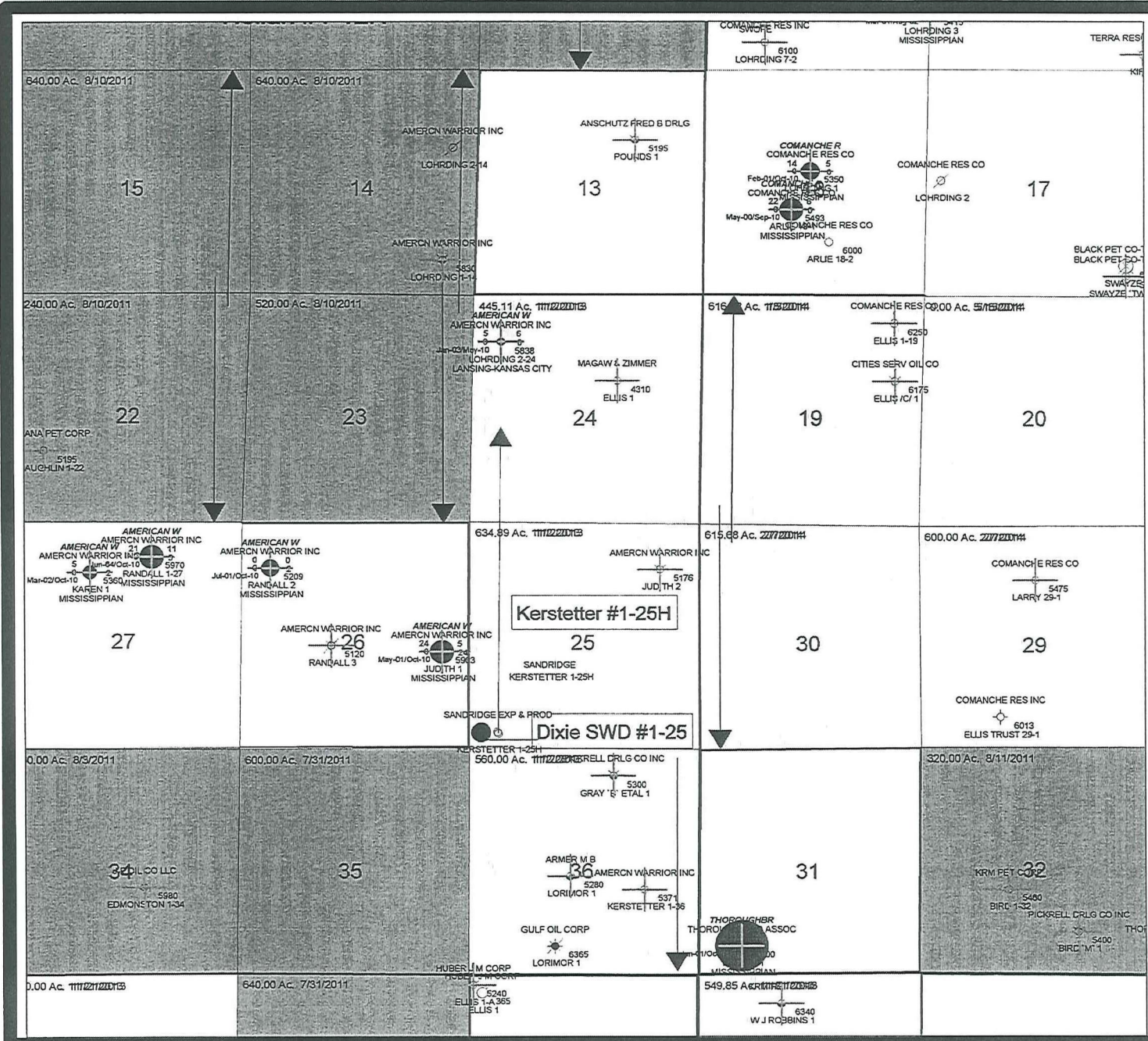
COUNTY: COMANCHE STATE: KS

OPERATOR: SANDRIDGE ENERGY CO.

GRAPHIC SCALE IN MILES



REVISION			
	"KERSTETTER #1-25 SWD" PART OF THE SW 1/4 OF SECTION 25, T-31-S, R-20-W PROPOSED DRILL SITE COMANCHE COUNTY, KANSAS		
	SCALE: 1/2" = 1 MILE	PLOT DATE: 05-04-2011	DRAWN BY: S.ANDER SHEET NO.: 3 OF 3



**SandRidge**  
ENERGY

---

**Dixie SWD #1-25**  
Comanche County, KS  
Location Map

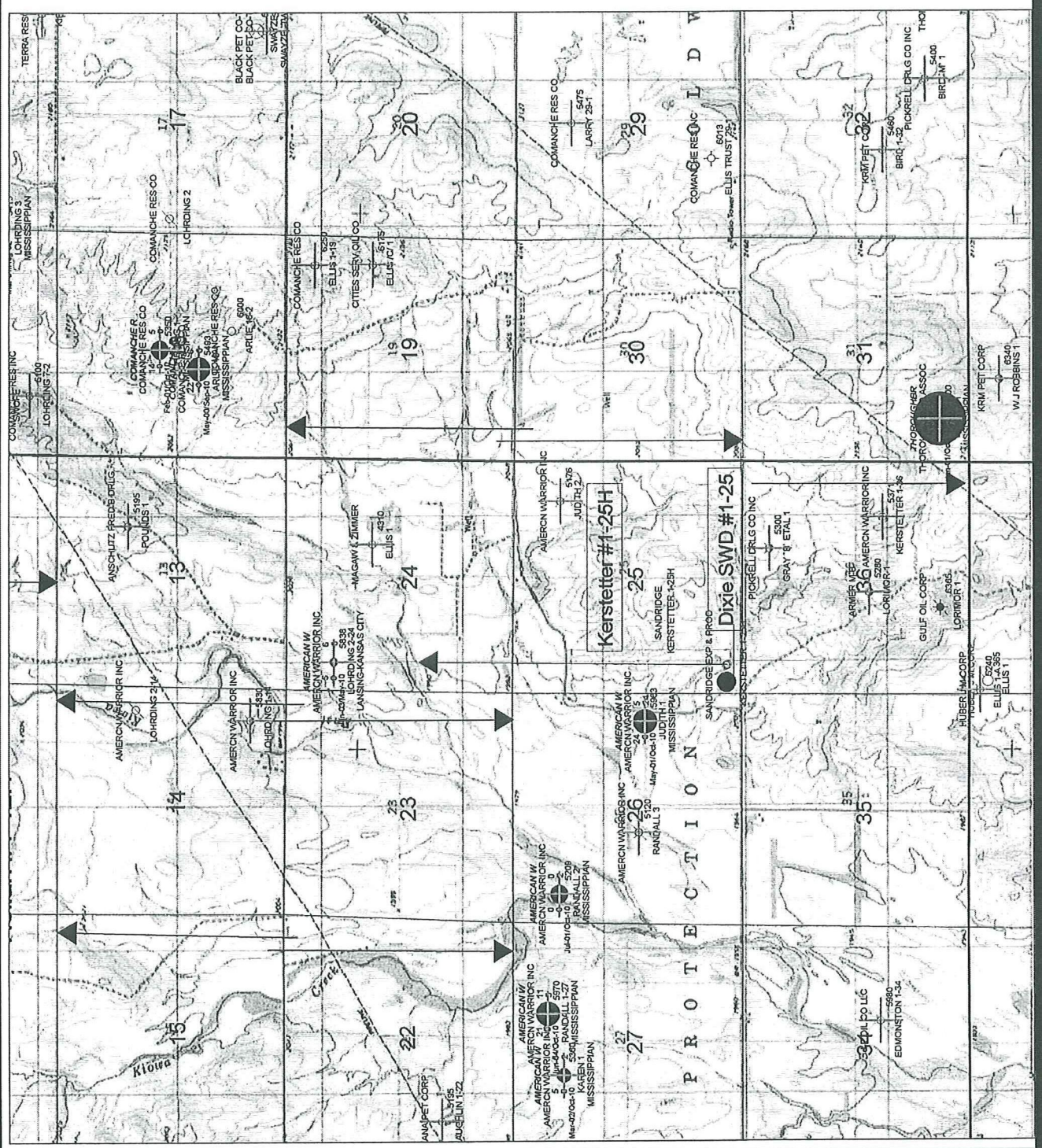
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Dixie SWD #1-25 Loc Map KC 5-6-11 gmd  
Date: 10 May, 2011 | Geol: K. Gentry



Dixie SWD #1-25  
Comanche County, KS  
Topographic Map  
G-1-10

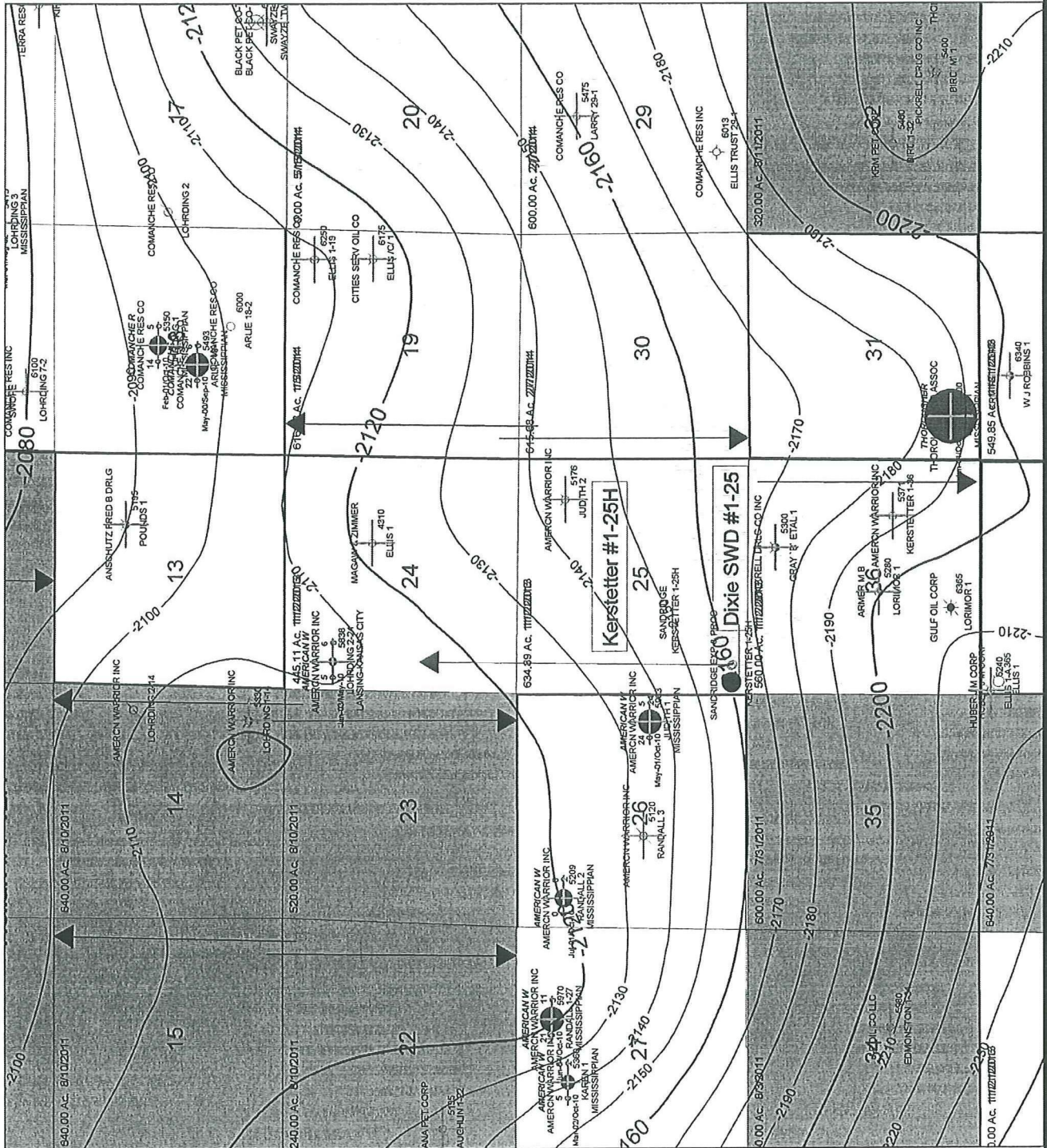
Date SWD #1-25 Topo Map KS-561.1.mxd  
GERT, K. Gentry

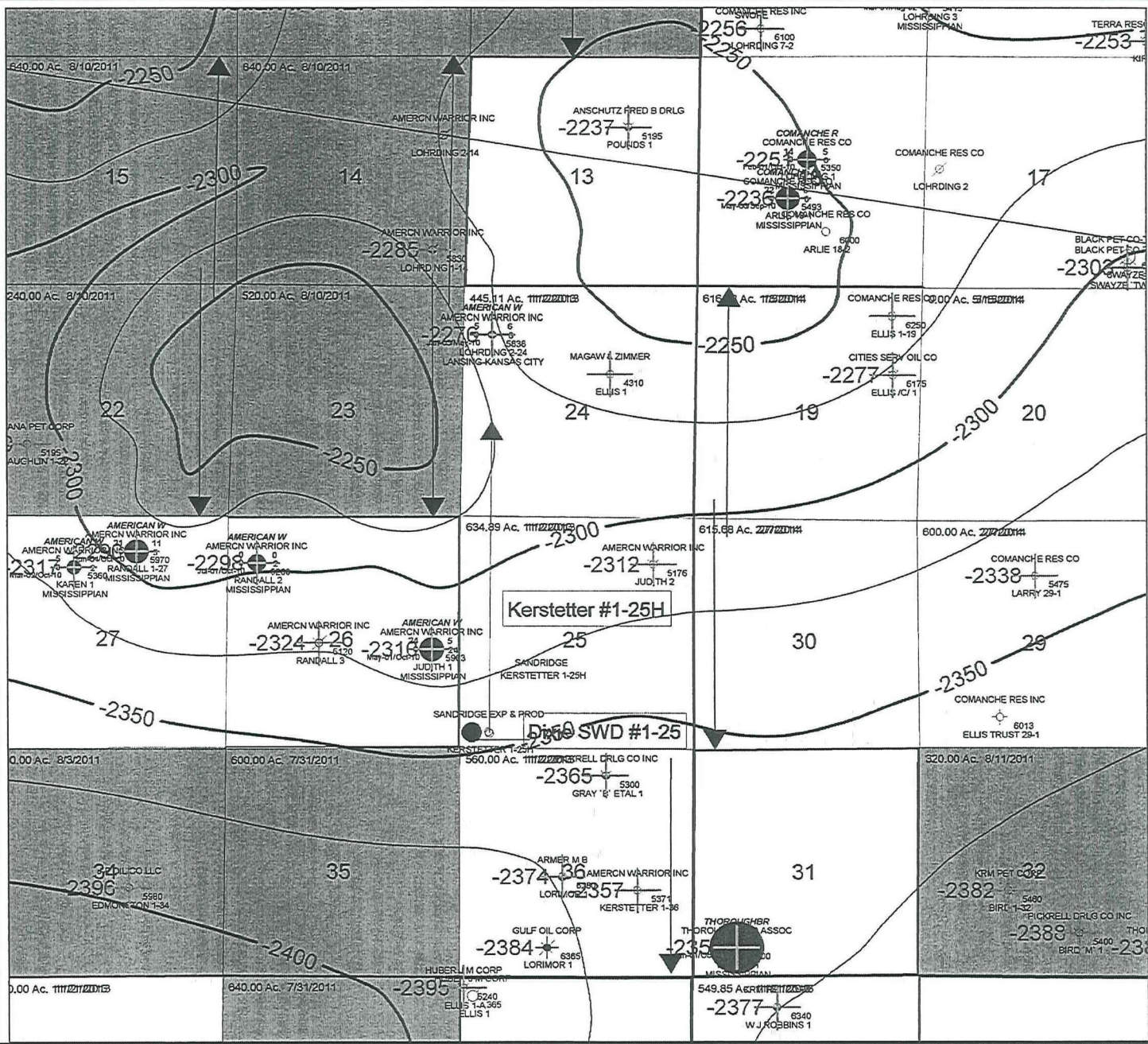




Dixie SWD #1-25  
Comanche County, KS  
Structure Map  
Base Heabner Shales  
G = 10

Date: 3/10/2011 2:52 PM; D:\mehner\Sh\_NG\_S&P\_11.mxd  
Date: 10 May, 2011 1:00 PM; G:\K. Gentry



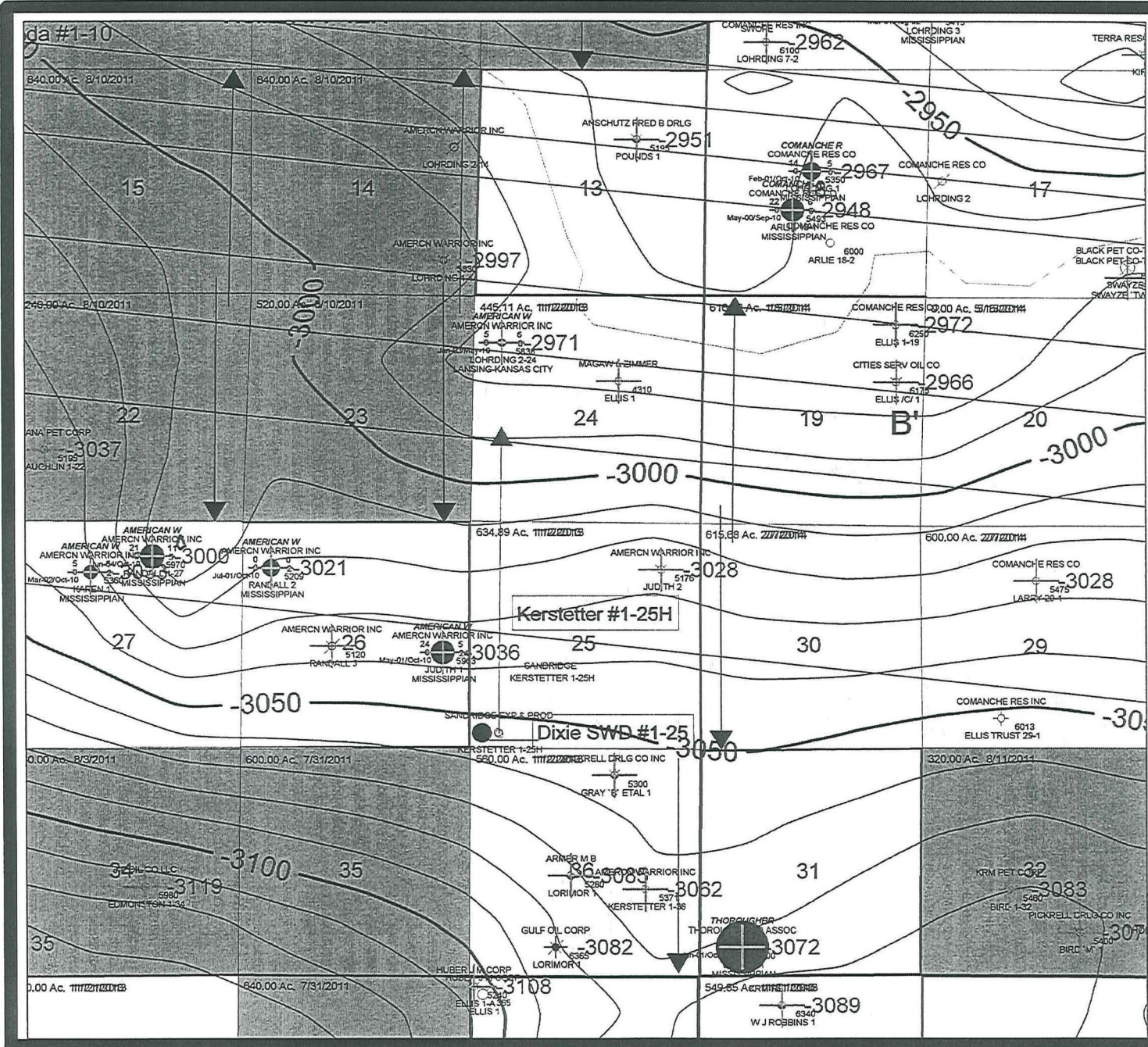


**SandRidge**  
ENERGY

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**Dixie SWD #1-25**  
Comanche County, KS  
**Structure Map**  
Top Lansing Limestone/Shale Group  
CI - 25

Date: 10 May, 2011 | Geot: K. Gentry



**SandRidge**  
ENERGY

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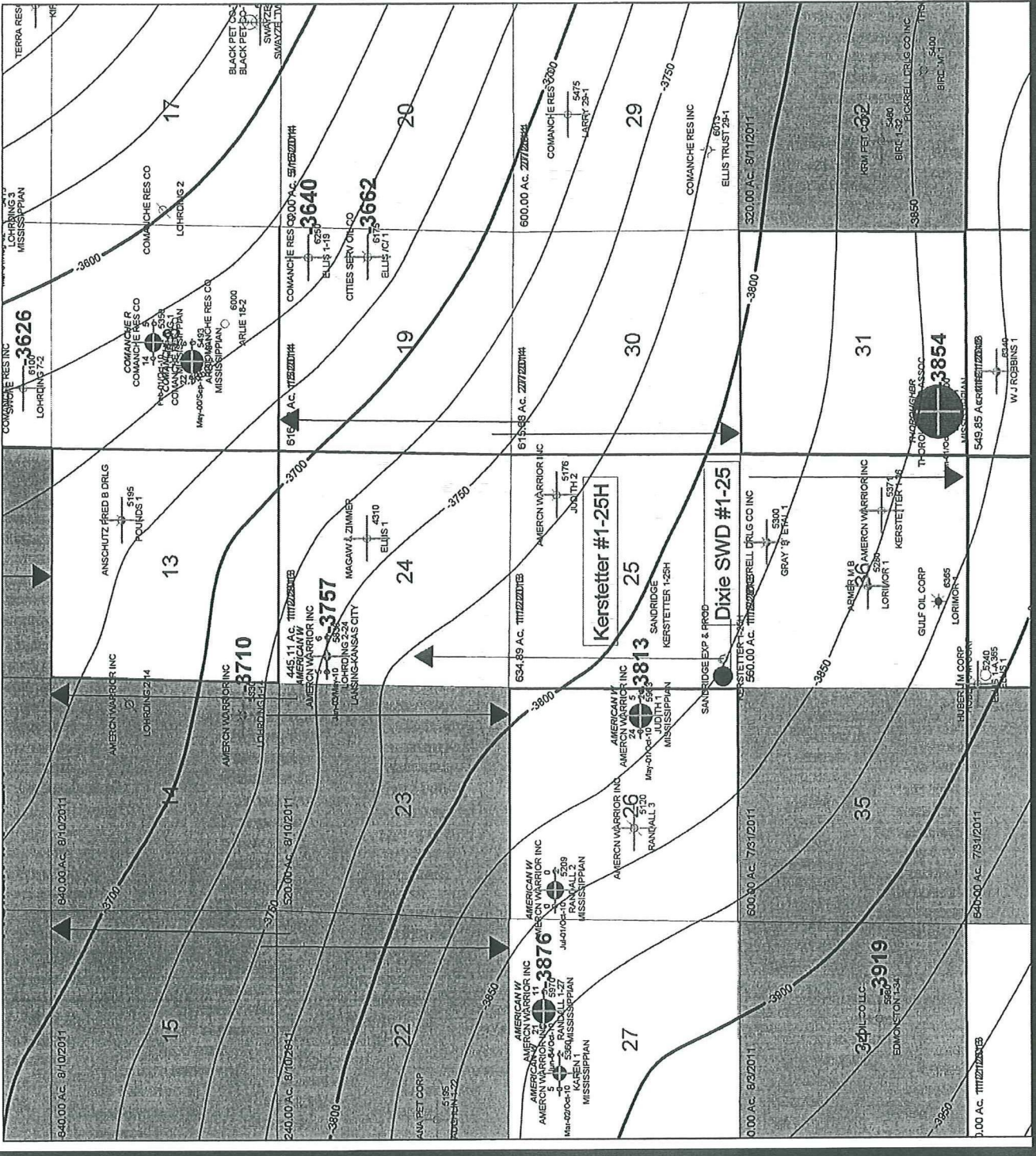
**Dixie SWD #1-25**  
Comanche County, KS  
**Structure Map**  
Top Miss Limestone (Unconformity)  
Cl = 10'

Draw SWD #1-25 3 Map T Miss LstUnconf KC 5-9-11.gmd  
Date: 9 May, 2011 | Geol. K. Gentry



Dixie SWD #1-25  
Comanche County, KS  
Structure Map  
Top Viola Limestone Group  
G-1-35

Date: 10/15/2011  
Grid: K, Gentry

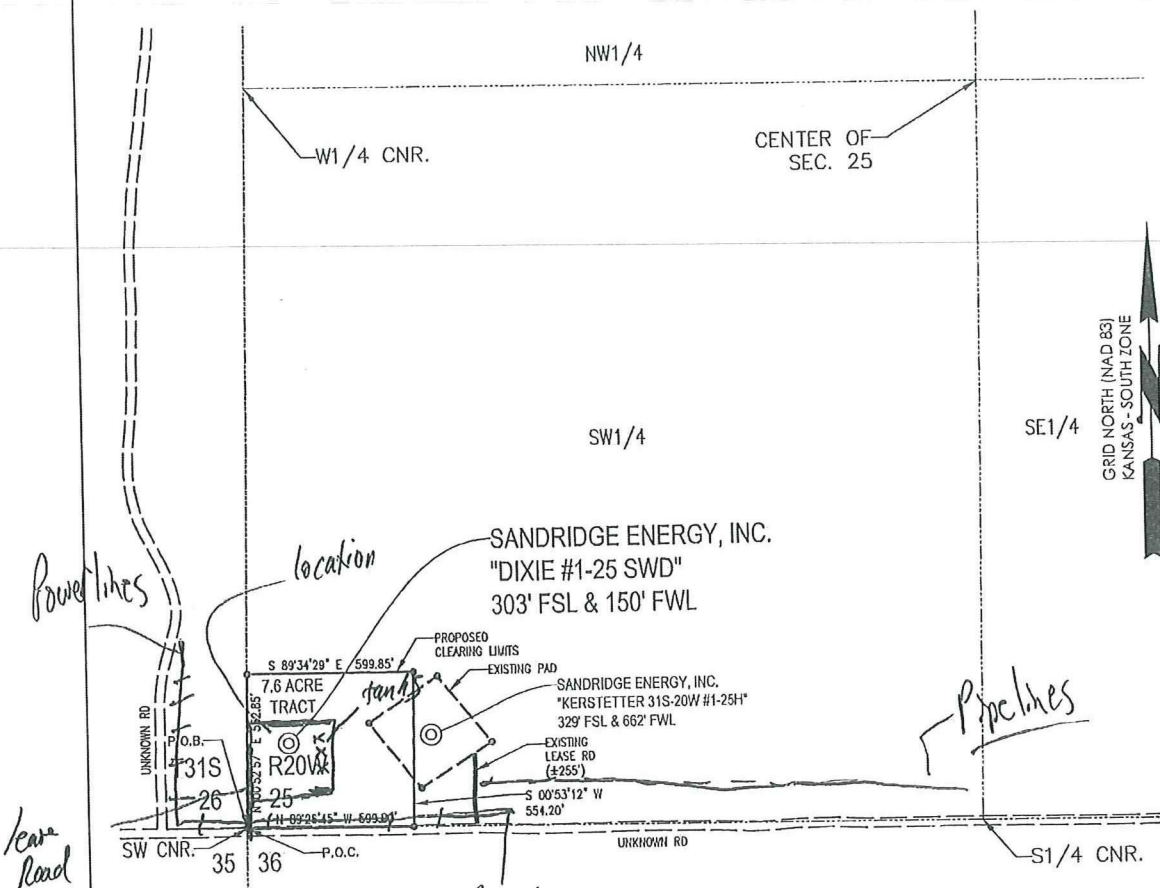




170 Commerce Road, Building 201  
 Conway, Arkansas 72032  
 501.328.3316 | 501.328.3325 f  
 www.craftontull.com

COMANCHE COUNTY, KANSAS

T31S - R20W



PLAT SHOWING  
 7.6 ACRE TRACT OF LAND IN THE  
 SW 1/4 OF SECTION 25, T31S-R20W,  
 COMANCHE COUNTY, KANSAS

METES AND BOUNDS DESCRIPTION (7.6 ACRE TRACT)

PART OF THE SW 1/4 OF SECTION 25, TOWNSHIP 31 SOUTH, RANGE 20 WEST, COMANCHE COUNTY, KANSAS, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SW CORNER OF SAID SECTION 25, ALSO BEING THE POINT OF BEGINNING;  
 THENCE N 00°52'57" E ALONG THE WEST LINE OF SAID SECTION 25, A DISTANCE OF 552.85 FEET;  
 THENCE S 89°34'29" E, A DISTANCE OF 599.85 FEET;  
 THENCE S 00°53'12" W, A DISTANCE OF 554.20 FEET;  
 THENCE N 89°26'45" W, ALONG THE SOUTH LINE OF SAID SECTION 25, A DISTANCE OF 599.80  
 FEET TO THE POINT OF BEGINNING.

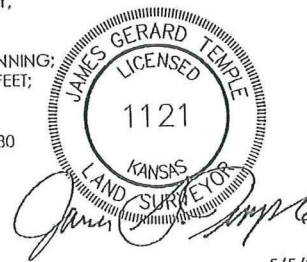
SAID TRACT CONTAINING 7.6 ACRES OF LAND AS SURVEYED.

SURVEYOR'S CERTIFICATE:

I, JAMES G. TEMPLE, KANSAS LICENSED PROFESSIONAL LAND SURVEYOR, NO. 1121, DO HEREBY CERTIFY THAT THIS PLAT REPRESENTS THE RESULTS OF A SURVEY MADE ON THE GROUND UNDER MY SUPERVISION.

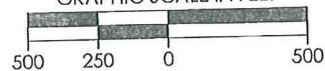
GENERAL NOTES:

THE TIES AND FOOTAGES SHOWN ON THIS PLAT ARE FROM LINES OF OCCUPATION FROM A SURVEY MADE ON THE GROUND AND / OR BEARING AND DISTANCES FROM THE GENERAL LAND OFFICE PLAT OF THE AREA SHOWN AND MAY NOT BE THE ACTUAL PROPERTY CORNERS. THIS PLAT DOES NOT REPRESENT A TRUE BOUNDARY SURVEY.



5/5/2011

GRAPHIC SCALE IN FEET



REVISION	SandRidge		
	"DIXIE #1-25 SWD" PART OF THE SW 1/4 OF SECTION 25, T-31-S, R-20-W PROPOSED DRILL SITE COMANCHE COUNTY, KANSAS		
	SCALE: 1" = 500'	PLOT DATE: 05-05-2011	DRAWN BY: S.ANDER
			SHEET NO.: 1 OF 1



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

June 17, 2011

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

Re: Drilling Pit Application  
Dixie SWD 1-25  
SW/4 Sec.25-31S-20W  
Comanche County, Kansas

Dear Karen Sharp:

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.

## HAUL-OFF PIT APPLICATION FILING REQUIREMENTS

### **82-3-607.**

### **DISPOSAL OF DIKE AND PIT CONTENTS.**

(a)  
pit

Each operator shall perform one of the following when disposing of dike or 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

lease

from

acreage owned by the same landowner or to another producing or unit operated by the same operator, if prior written permission from the landowner has been obtained; or

approved (D) removal of the contents to a permitted off-site disposal area  
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.