





1074834

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

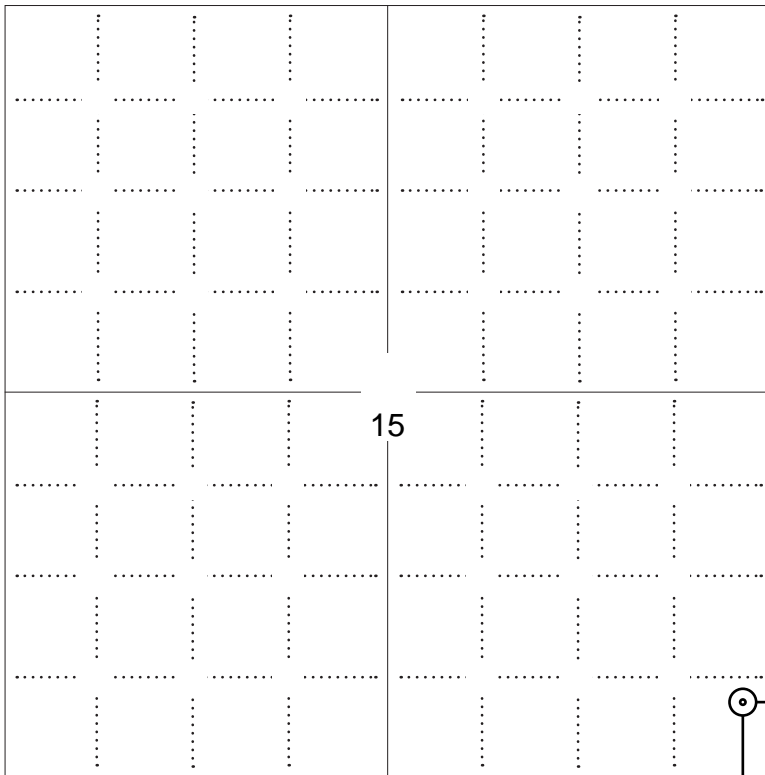
Is Section:  Regular or  Irregular

**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.

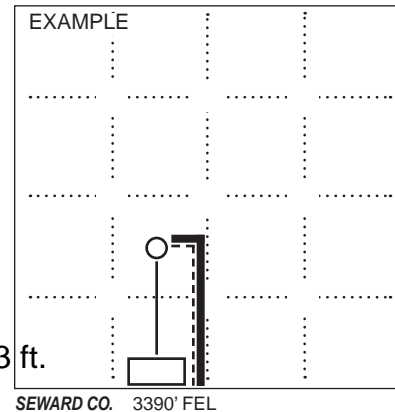


**NOTE: In all cases locate the spot of the proposed drilling location.**

203 ft.  
518 ft.

### 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.



KANSAS CORPORATION COMMISSION 1074834  
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.*

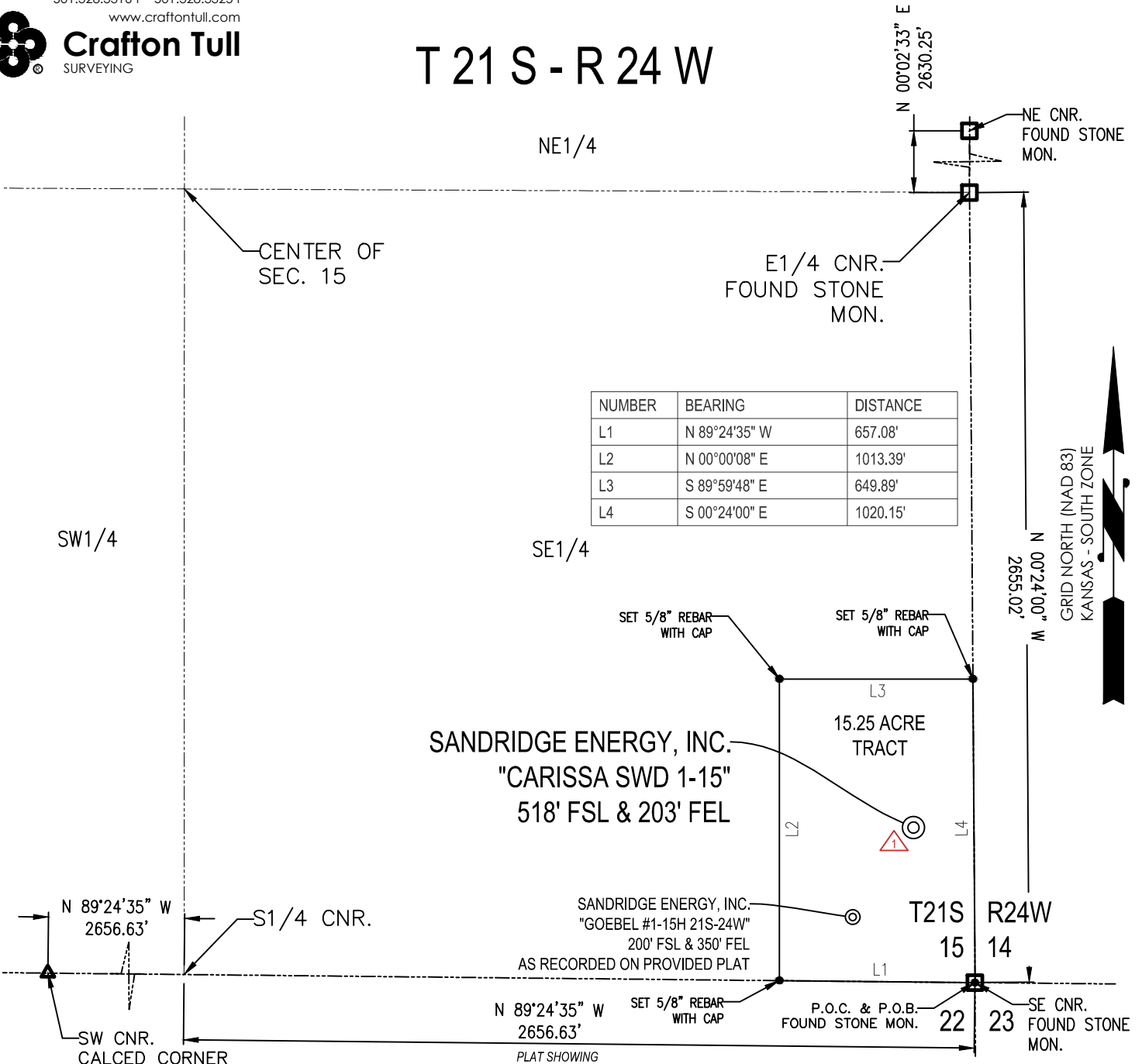
**Select one of the following:**

- 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

T 21 S - R 24 W



**15.25 ACRE TRACT OF LAND IN THE  
 SE1/4 OF SECTION 15, T21S-R24W,  
 HODGEMAN COUNTY, KANSAS**

**METES AND BOUNDS DESCRIPTION (15.25 ACRE TRACT)**

PART OF THE SE1/4 OF SECTION 15, TOWNSHIP 21 SOUTH, RANGE 24 WEST, HODGEMAN COUNTY, KANSAS,  
 MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SE CORNER OF SAID SECTION 15, ALSO BEING THE POINT OF BEGINNING;  
 THENCE N 89°24'35" W ALONG THE SOUTH LINE OF SAID SECTION 15, A DISTANCE OF 657.08 FEET;  
 THENCE N 00°00'08" E, A DISTANCE OF 1013.39 FEET;  
 THENCE S 89°59'48" E, A DISTANCE OF 649.89 FEET;  
 THENCE S 00°24'00" E ALONG THE EAST LINE OF SAID SECTION 15, A DISTANCE OF 1020.15 FEET TO THE  
 POINT OF BEGINNING.

SAID TRACT CONTAINING 15.25 ACRES MORE OR LESS OF LAND AS SURVEYED.

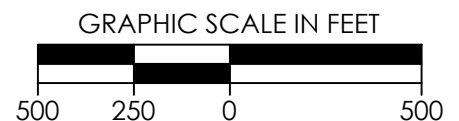
THE COORDINATES ARE BASED ON NAD83 STATE PLANE COORDINATE SYSTEM AS PROCESSED BY OPUS USING  
 THESE STATIONS: DK6487 ICT1 WICHITA ICT1 CORS ARP, DK6489 ICT2 WICHITA ICT2 CORS ARP, & AF9518 LMNO  
 LAMONT CORS ARP

**SURVEYOR'S CERTIFICATE:**

I, C. ED GRAY, KANSAS LICENSED PROFESSIONAL LAND SURVEYOR, NO. 1404, DO HEREBY  
 CERTIFY THAT THIS PLAT REPRESENTS THE RESULTS OF A SURVEY MADE ON THE GROUND UNDER MY  
 SUPERVISION ON THE DATE OF 02-21-2012.

**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.

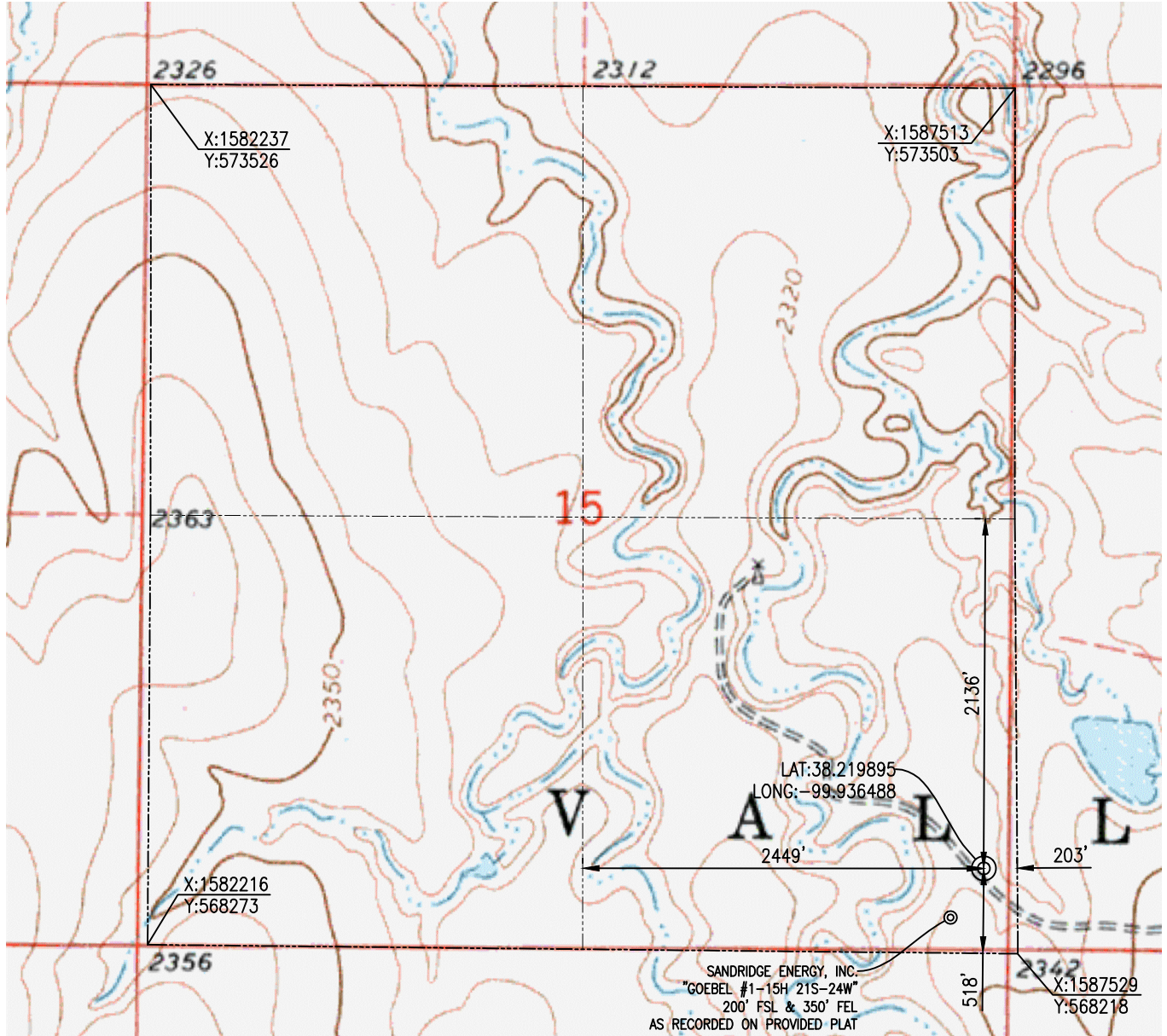


REVISION		<b>SandRidge</b>		
1	REVISED SHL (02-20-2012)	"CARISSA SWD 1-15" PART OF THE SE1/4 OF SECTION 15, T-21-S, R-24-W PROPOSED DRILL SITE HODGEMAN COUNTY, KANSAS		
2	REVISED CL. LMTS (02-21-12)			
SCALE: 1" = 500'		DRAWN BY: S.ANDER SHEET NO.: 1 OF 1		
PLOT DATE: 02-21-2012				



**Crafton Tull**  
 SURVEYING

HODGEMAN COUNTY, KANSAS  
 518' FSL- 203' FEL SECTION 15 TOWNSHIP 21S RANGE 24W 6TH P.M.



THE COORDINATES ARE BASED ON NAD83 STATE PLANE COORDINATE SYSTEM AS PROCESSED BY OPUS USING THESE STATIONS: DK6487 ICT1 WICHITA ICT1 CORRS ARP. DK6489 ICT2 WICHITA ICT2 CORRS ARP. & AF9518 LMNO LAMONT CORRS ARP

OPERATOR: SANDRIDGE ENERGY, INC.

WELL NO: 1-15

**ELEVATION:**  
 2338' GR. AT STAKE

LEASE NAME: CARISSA SWD

TOPOGRAPHIC & VEGETATION: LOCATION FELL IN A FIELD

GOOD DRILL SITE: YES

REFERENCE STAKES OR ALTERNATE LOCATION  
 STAKES SET: NONE

BEST ACCESSIBILITY TO LOCATION: SOUTH OR EAST LINE

DISTANCES SHOWN IN (PARENTESIS) ARE CALCULATED BASED UPON THE QUARTER SECTION BEING 2640 FEET, THOSE SHOWN IN [BRACKETS] ARE BASED ON GLO (GENERAL LAND OFFICE) DISTANCES AND HAVE NOT BEEN MEASURED.

**DISTANCE & DIRECTION**

FROM HWY JCT OR TOWN: FROM THE JCT. OF US-283 & KS-156 (JETMORE, KS), TRAVEL NORTH ON US-283 FOR ±9.1 MILES, TURN LEFT (WEST) ON UNNAMED RD & TRAVEL ±1.0 MILE, TURN LEFT (SOUTH) ON UNNAMED RD & TRAVEL ±0.5 MILE, TURN RIGHT (WEST) ON UNNAMED RD & TRAVEL ±1.1 MILES (NORTHWEST) ON DIRT ROAD TO THE SE CORNER S15, T21S-R14W.

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

GPS DATUM: NAD-27  
 LAT: 38.219895  
 LONG: -99.936488

STATE PLANE COORDINATES:  
 ZONE: KS-SOUTH  
 X: 1587322.163  
 Y: 568738.062

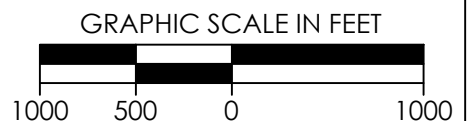
**SURVEYOR'S CERTIFICATE:**

DATE STAKED: 02-21-2012

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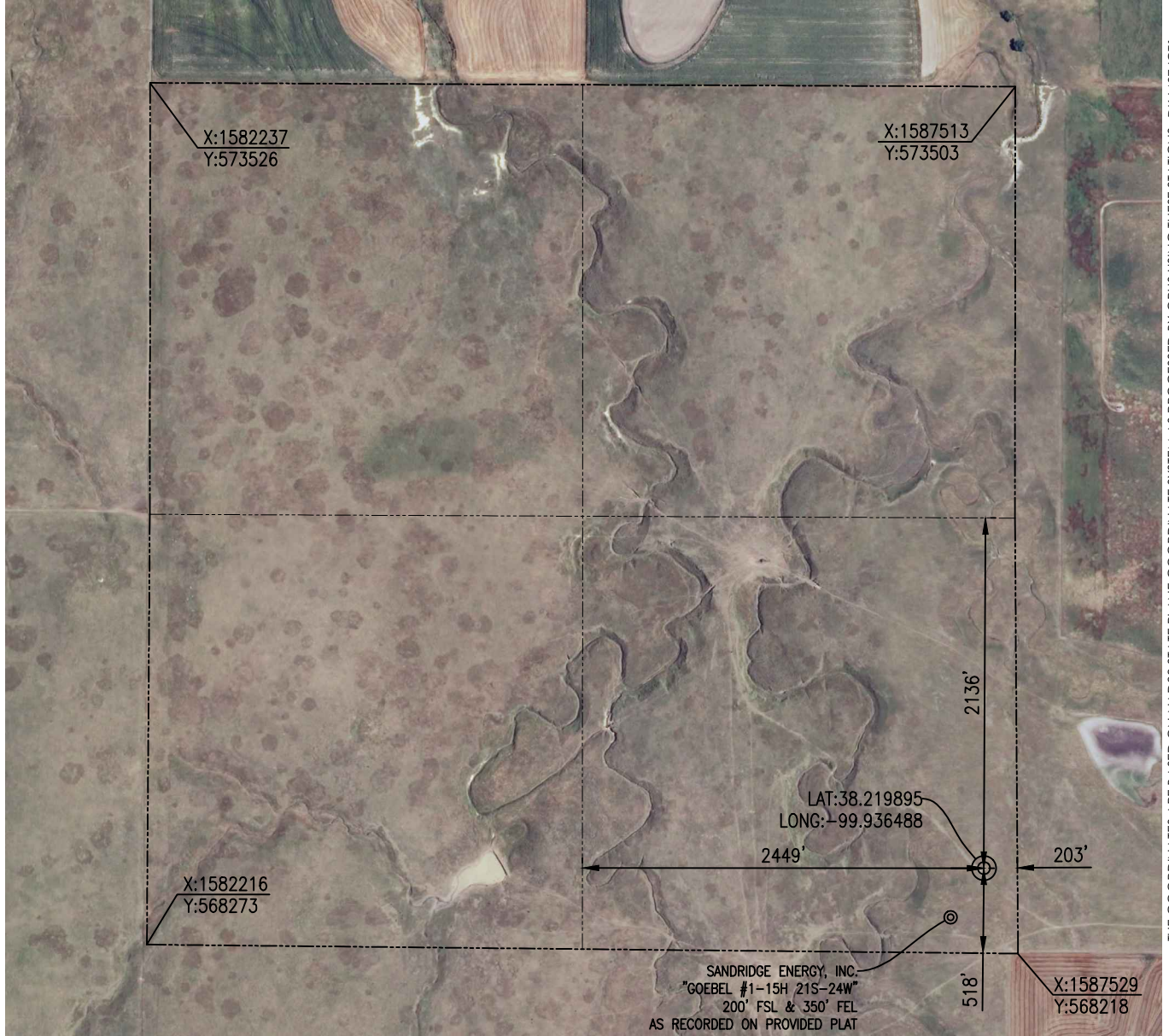


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△	REVISED CL. LMTS (02-21-12)			
		SCALE: 1" = 1000'	DRAWN BY: S.ANDER	SHEET NO.: 1 OF 3
		PLOT DATE: 02-21-2012		



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OPERATOR: SANDRIDGE ENERGY, INC.

WELL NO: 1-15

**ELEVATION:**  
 2338' GR. AT STAKE

LEASE NAME: CARISSA SWD

TOPOGRAPHIC & VEGETATION: LOCATION FELL IN A FIELD

GOOD DRILL SITE: YES

REFERENCE STAKES OR ALTERNATE LOCATION  
 STAKES SET: NONE

BEST ACCESSIBILITY TO LOCATION: SOUTH OR EAST LINE

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**SURVEYOR'S CERTIFICATE:**

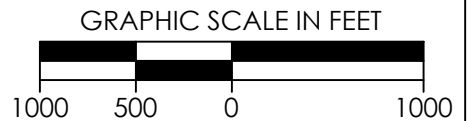
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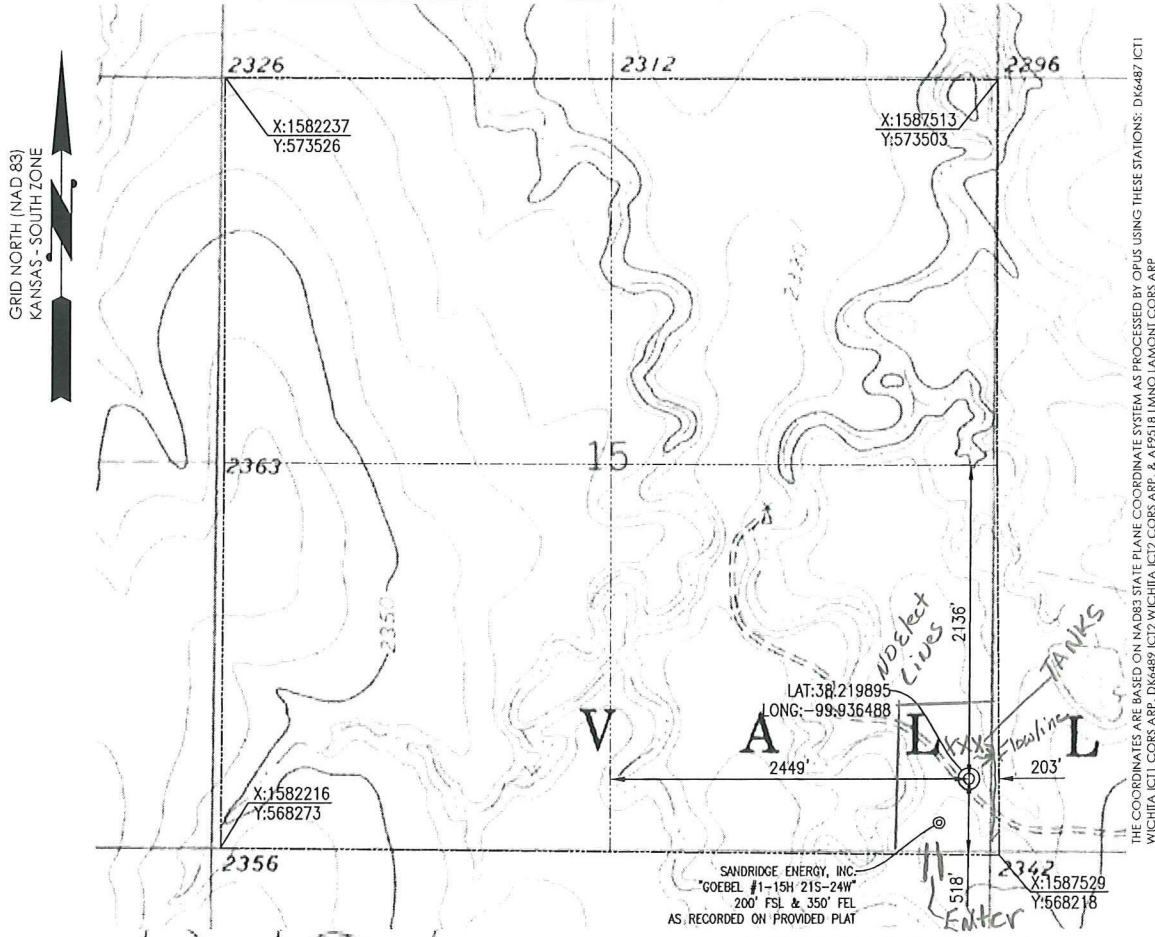


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2	REVISED CL. LMTS (02-21-12)			
		SCALE: 1" = 1000'	DRAWN BY: S.ANDER	SHEET NO.: 2 OF 3
		PLOT DATE: 02-21-2012		





HODGEMAN COUNTY, KANSAS  
 518' FSL- 203' FEL SECTION 15 TOWNSHIP 21S RANGE 24W 6TH P.M.



OPERATOR: SANDRIDGE ENERGY, INC.

WELL NO: 1-15

LEASE NAME: CARISSA SWD

TOPOGRAPHIC & VEGETATION: LOCATION FEL IN A FIELD

GOOD DRILL SITE: YES

REFERENCE STAKES OR ALTERNATE LOCATION STAKES SET: NONE

BEST ACCESSIBILITY TO LOCATION: SOUTH OR EAST LINE

DISTANCE & DIRECTION FROM HWY JCT OR TOWN: FROM THE JCT. OF US-283 & KS-156 (JETMORE, KS), TRAVEL NORTH ON US-283 FOR ±9.1 MILES, TURN LEFT (WEST) ON UNNAMED RD & TRAVEL ±1.0 MILE, TURN LEFT (SOUTH) ON UNNAMED RD & TRAVEL ±0.5 MILE, TURN RIGHT (WEST) ON UNNAMED RD & TRAVEL ±1.1 MILES (NORTHWEST) ON DIRT ROAD TO THE SE CORNER S15, T21S-R14W.

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SURVEYOR'S CERTIFICATE:

DATE STAKED: 02-21-2012

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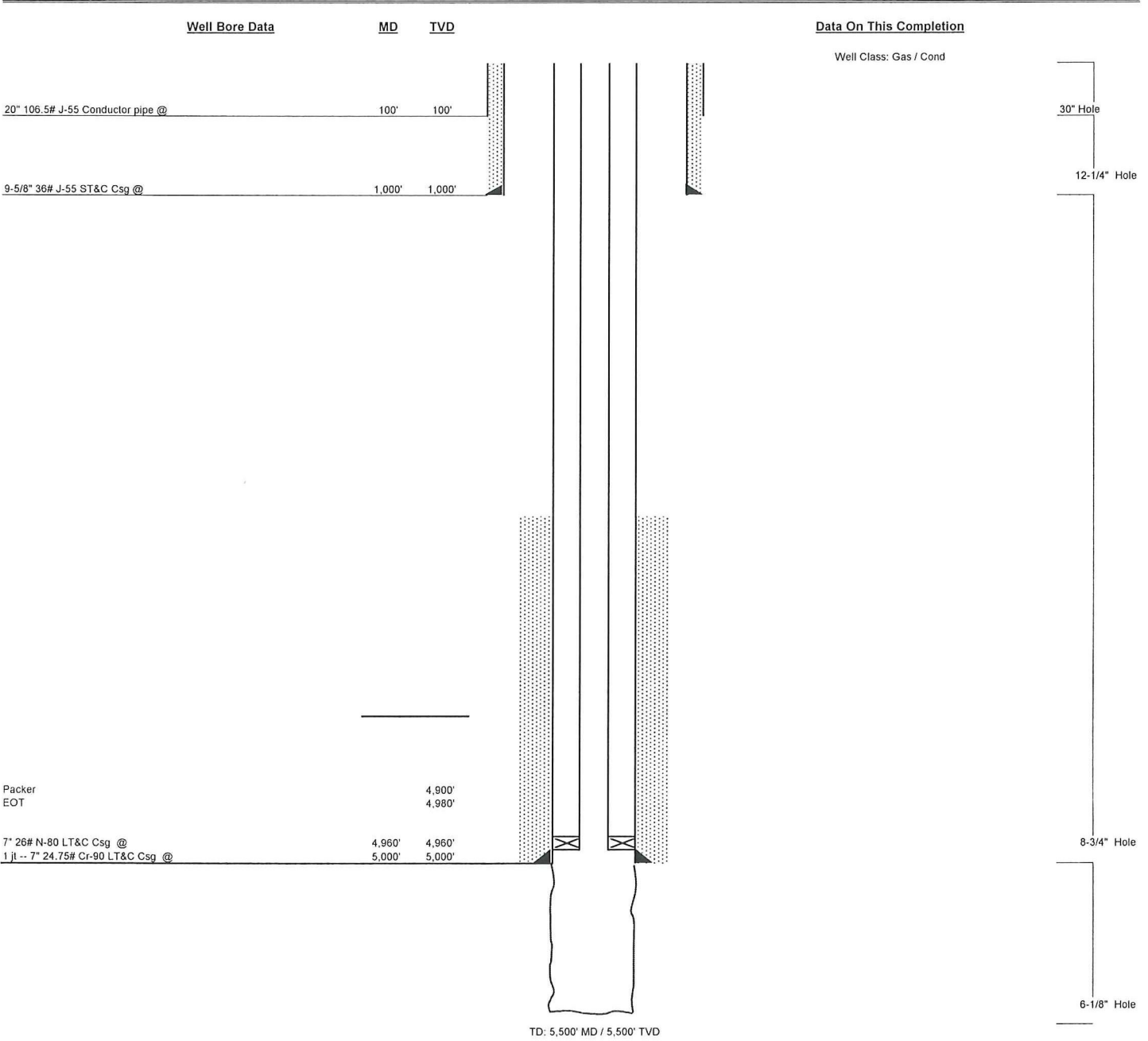
Proposed

Field: Hodgeman  
 County: Hodgeman  
 State: Kansas  
 Well: **Carissa SWD 1-15**  
 Location: SEC 15, TWP 21S, RGE 24W  
 KB: 2,358  
 GL: 2,338

**Wellbore Schematic**

Current	
Proposed	X

\_\_\_\_\_  
API NO.



## Carissa SWD 1-15 Unit Description

15.25 Acre Tract of Land in the SE/4 of  
Section 15 - T21S – R24W  
Hodgeman County, Kansas

Surface Owner  
Sandridge Energy Inc  
123 Robert S Kerr Ave  
Oklahoma City, OK 73102

**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.