

For KCC	Use:	
Effective	Date:	
District #		
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

Expected Spud Date:		Spot Description:	
month day	year	Sec TwpS	S. R 🗌 E 🔲 W
OPERATOR: License#		(Q/Q/Q/Q) feet from N	/ S Line of Section
Name:		feet from E	/ W Line of Section
Address 1:		Is SECTION: Regular Irregular?	
Address 2:		(Note: Locate well on the Section Plat on re	ovorco cido)
Dity: State: Zip:	_	County:	,
Contact Person:		Lease Name:	
Phone:		Field Name:	
CONTRACTOR: License#		Is this a Prorated / Spaced Field?	Yes No
Name:		Target Formation(s):	
		Nearest Lease or unit boundary line (in footage):	
Well Drilled For: Well Class: Type I	чиртноти.	Ground Surface Elevation:	
	ud Rotary	Water well within one-quarter mile:	Yes No
	rRotary	Public water supply well within one mile:	Yes No
	able	Depth to bottom of fresh water:	
Seismic ;# of HolesOther		Depth to bottom of usable water:	
Other:		Surface Pipe by Alternate:	
If OWWO: old well information as follows:		Length of Surface Pipe Planned to be set:	
_		Length of Conductor Pipe (if any):	
Operator:		Projected Total Depth:	
Well Name: Original Total 5		Formation at Total Depth:	
Original Completion Date: Original Total D		Water Source for Drilling Operations:	
Directional, Deviated or Horizontal wellbore?	Yes No	Well Farm Pond Other:	
If Yes, true vertical depth:			
Bottom Hole Location:		DWR Permit #:(Note: Apply for Permit with DWR	
KCC DKT #:		Will Cores be taken?	Yes No
		If Yes, proposed zone:	
		11 100, proposod 20110.	
	AFFIDA		
The undersigned hereby affirms that the drilling, complet	on and eventual plugging	g of this well will comply with K.S.A. 55 et. seq.	
It is agreed that the following minimum requirements will	e met:		
1. Notify the appropriate district office <i>prior</i> to spuddi	na of well:		
2. A copy of the approved notice of intent to drill shall		ing rig;	
3. The minimum amount of surface pipe as specified	,	0 17	shall be set
through all unconsolidated materials plus a minimu			
4. If the well is dry hole, an agreement between the o			r to plugging;
5. The appropriate district office will be notified before6. If an ALTERNATE II COMPLETION, production pip	. 55		C of anud data
		91-C, which applies to the KCC District 3 area, altern	
		aged. <i>In all cases, NOTIFY district office</i> prior to an	
,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,
ubmitted Electronically			
ubilitied Liectroffically	_		
For KCC Use ONLY		member to:	
		File Certification of Compliance with the Kansas Surface	Owner Notification
API # 15		Act (KSONA-1) with Intent to Drill;	
Conductor pipe requiredfee		File Drill Pit Application (form CDP-1) with Intent to Drill; File Completion Form ACO-1 within 120 days of spud da	to
	_ L		
Minimum surface pipe requiredfeet p	^ 1 T 1 11		
	er ALT. UIUIII - F	File acreage attribution plat according to field proration o	rders;
Minimum surface pipe required feet p Approved by: This authorization expires:	er ALT.		rders; er or re-entry;

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

_ Agent: _

- 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:		

Side Two



For KCC Use ONLY	
API # 15	

Operator: _

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.

Location of Well: County: _

Lease:	feet from N / S Line of Section
Well Number:	feet from E / W Line of Section
Field:	SecTwp S. R 🗌 E 🔲 W
Number of Acres attributable to well:	Is Section: Regular or Irregular If Section is Irregular, locate well from nearest corner boundary.
	Section corner used: NE NW SE SW
	PLAT
lease roads, tank batteries, pipelines and electrical lines, as re	lease or unit boundary line. Show the predicted locations of equired by the Kansas Surface Owner Notice Act (House Bill 2032). Separate plat if desired.
	· · ·
	LEGEND
	O Well Location Tank Battery Location Pipeline Location
	Electric Line Location Lease Road Location
	EVANDIE
15	EXAMPLE
	1980' FSL
	0 203 ft. SEWARD CO. 3390' FEL

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.

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

- 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).

518 ft.

5. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.



KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

074834

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:	Pit is:				
Emergency Pit Burn Pit	Proposed	Existing	SecTwpR		
Settling Pit Drilling Pit	If Existing, date co	nstructed:	Feet from North / South Line of Section		
Workover Pit Haul-Off Pit	Pit capacity:		Feet from East / West Line of Section		
(If WP Supply API No. or Year Drilled)	п и сарасну.	(bbls)	County		
Is the pit located in a Sensitive Ground Water A	rea? Yes	No	Chloride concentration: mg/l		
To the processing in a content of country training			(For Emergency Pits and Settling Pits only)		
Is the bottom below ground level?	Artificial Liner? Yes N	No	How is the pit lined if a plastic liner is not used?		
			NAC data (force)		
Pit dimensions (all but working pits):	Length (feet)	,	Width (feet) N/A: Steel Pits No Pit		
If the pit is lined give a brief description of the li			dures for periodic maintenance and determining		
material, thickness and installation procedure.			cluding any special monitoring.		
Distance to nearest water well within one-mile of pit:		Depth to shallo Source of inforr	west fresh water feet. nation:		
feet Depth of water well	feet	measured	well owner electric log KDWR		
Emergency, Settling and Burn Pits ONLY:		Drilling, Work	ver and Haul-Off Pits ONLY:		
Producing Formation:		Type of materia	l utilized in drilling/workover:		
Number of producing wells on lease:		Number of worl	king pits to be utilized:		
Barrels of fluid produced daily:		Abandonment p	procedure:		
Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No		Drill nite must h	e closed within 365 days of spud date.		
Submitted Electronically	Submitted Electronically				
	KCC	OFFICE USE O	NLY		
	11.00	513 2 332 0 1	Liner Steel Pit RFAC RFAS		
Date Received: Permit Num	ber:	Permi	t Date: Lease Inspection: Yes No		



Kansas Corporation Commission Oil & Gas Conservation Division

1074834

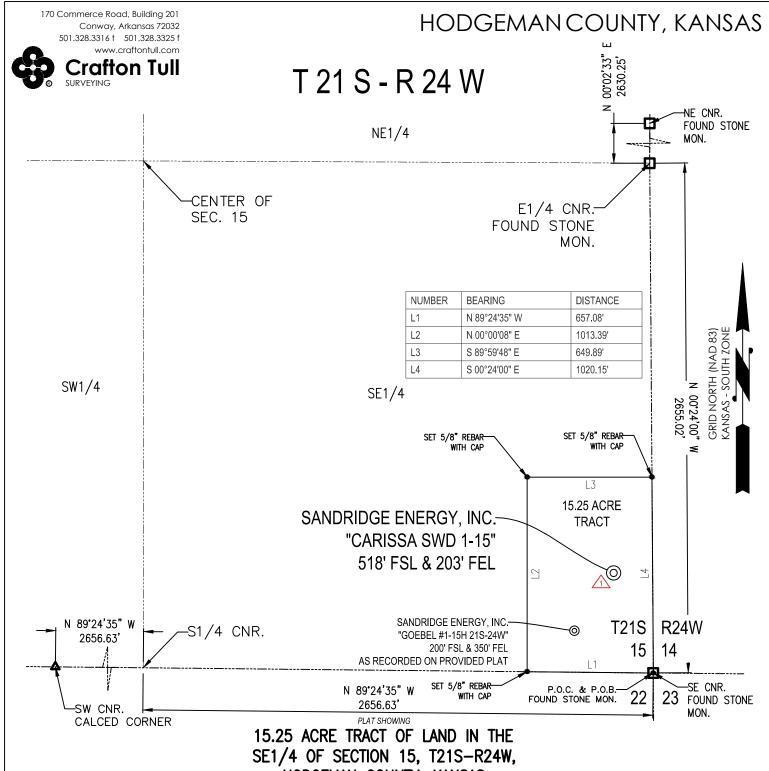
Form KSONA-1
July 2010
Form Must Be Typed
Form must be Signed
All blanks must be Filled

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 (CB-1)	Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)			
OPERATOR: License #	Well Location:			
Name:	SecTwpS. R East			
Address 1:	County:			
Address 2:	Lease Name: Well #:			
City: State: Zip:+	If filing a Form T-1 for multiple wells on a lease, enter the legal description of			
Contact Person:	the lease below:			
Phone: () Fax: ()				
Email Address:				
Surface Owner Information:				
Name:	When filing a Form T-1 involving multiple surface owners, attach an additional			
Address 1:	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			
Address 2:	county, and in the real estate property tax records of the county treasurer.			
City:				
the KCC with a plat showing the predicted locations of lease roads, tank	dic Protection Borehole Intent), you must supply the surface owners and k batteries, pipelines, and electrical lines. The locations shown on the plat in the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.			
☐ I certify that, pursuant to the Kansas Surface Owner Notice A owner(s) of the land upon which the subject well is or will be to CP-1 that I am filing in connection with this form; 2) if the form to form; and 3) my operator name, address, phone number, fax, at ☐ I have not provided this information to the surface owner(s). I at KCC will be required to send this information to the surface owner(s).	cknowledge that, because I have not provided this information, the vner(s). To mitigate the additional cost of the KCC performing this			
task, I acknowledge that I am being charged a \$30.00 handling If choosing the second option, submit payment of the \$30.00 handling form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-	fee with this form. If the fee is not received with this form, the KSONA-1			
Submitted Electronically				



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 $89^{\circ}24'35''$ 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 \$ $00^{\circ}24'00''$ 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.



ED GRA

	REVISION	<u>SandRidge</u>						SandRidge				
1	REVISED SHL (02-20-2012)			"C ∧ DI	SSA SWD 1-15"							
2	REVISED CL. LMTS (02-21-12)		PAI	RT OF THE SE1/4 C	F SECTION 15, T-21	1-S, R-24-W						
			PROPOSED DRILL SITE HODGEMAN COUNTY, KANSAS									
				TIODOLIVIT								
		SCALE: 1" =										
		PLOT DATE:	02-21-2012	DRAWN BY:	s.ander	SHEET NO.:	1 OF 1					

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

_ COUNTY, KANSAS <u>HODGEMAN</u>

518' FSL- 203' FEL SECTION 15 TOWNSHIP 21S RANGE 24W 6TH P.M. $\overline{\Box}$ 23.12 DK 6487 X:158751 Y:573503 THE COORDINATES ARE BASED ON NADB3 STATE PLANE COORDINATE SYSTEM AS PROCESSED BY OPUS USING THESE STATIONS: WICHITA ICT1 CORS ARP, DK6489 ICT2 WICHITA ICT2 CORS ARP, & AF9518 LMNO LAMONT CORS ARP X:1582237 Y:573526 KANSAS - SOUTH ZONE GRID NORTH (NAD 83) 2363 H 36 LAT:38.219895 ONG:-99.936488 2449' 203

WELL NO: 1-15 **OPERATOR:** SANDRIDGE ENERGY, INC.

ELEVATION: 2338' GR. AT STAKE

SANDRIDGE ENERGY, INC.
"GOEBEL #1-15H 21S-24W"
200' FSL & 350' FEL

AS RECORDED ON PROVIDED PLAT

LEASE NAME: CARISSA SWD

TOPOGRAPHIC & VEGETATION: LOCATION FELL IN A FIELD

2356

REFERENCE STAKES OR ALTERNATE LOCATION GOOD DRILL SITE: YES 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 \$15, T21S-R14W

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

GPS DATUM: NAD-27 LAT: 38.219895 **LONG**: <u>-99.936488</u> STATE PLANE **COORDINATES: ZONE:** KS-SOUTH **X**: 1587322.163 Y: 568738.062

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.

DATE STAKED: <u>02-21-2012</u>

GENERAL NOTES:

METERS)

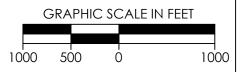
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DISTANCES SHOWN IN (PARENTHESIS) ARE CALCULATED BASED UPON THE QUARTER SECTION BEING 2640 FEET, THOSE SHOWN IN [BRACKETS] ARE BASED ON GLO (GENERAL LAND OFFICE) DISTANCES AND HAVE NOT BEEN MEASURED.

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7:568218





	REVISION	SandRidge						
\triangle	REVISED SHL (02-20-2012)			"CARI	SSA SWD 1-15"			
2	REVISED CL. LMTS (02-21-12)		PA	RT OF THE SE1/4 C	F SECTION 15, T-21	I-S, R-24-W		
		PROPOSED DRILL SITE HODGEMAN COUNTY, KANSAS						
				110000111111	11 0001111,10 (110)	10		
		SCALE: 1" = 1000						
		PLOT DATE: 02-2	21-2012	DRAWN BY:	S.ANDER	SHEET NO.:	1 OF 3	



GRID NORTH (NAD 83) KANSAS - SOUTH ZONE 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 FELL 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 \$15, T21S-R14W.

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

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

SE CORNER \$15, 12

STATE PLANE

COORDINATES:

ZONE: KS-SOUTH

X: 1587322.163

Y: 568738.062

SURVEYOR'S CERTIFICATE:

DATE STAKED: <u>02-21-2012</u>

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ELEVATION:

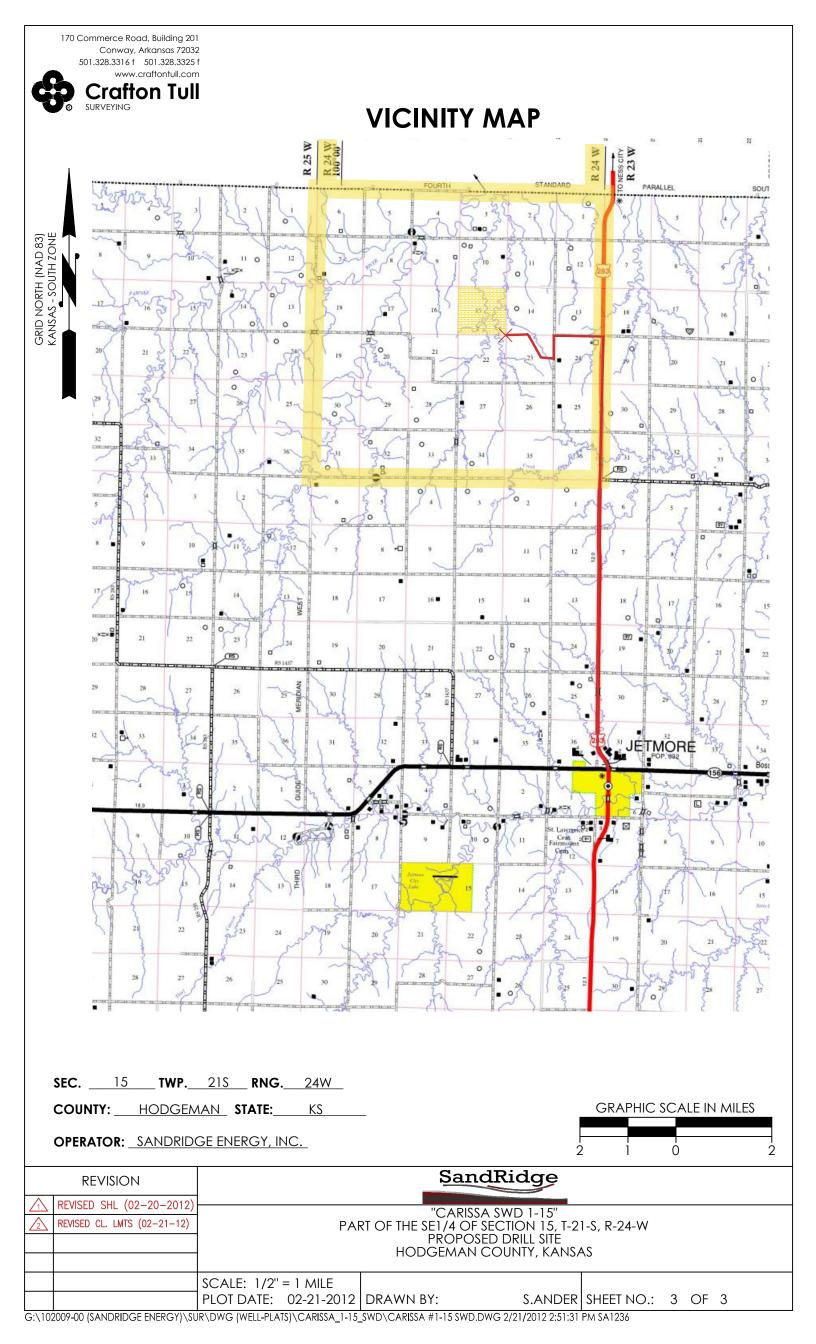
2338' GR. AT STAKE

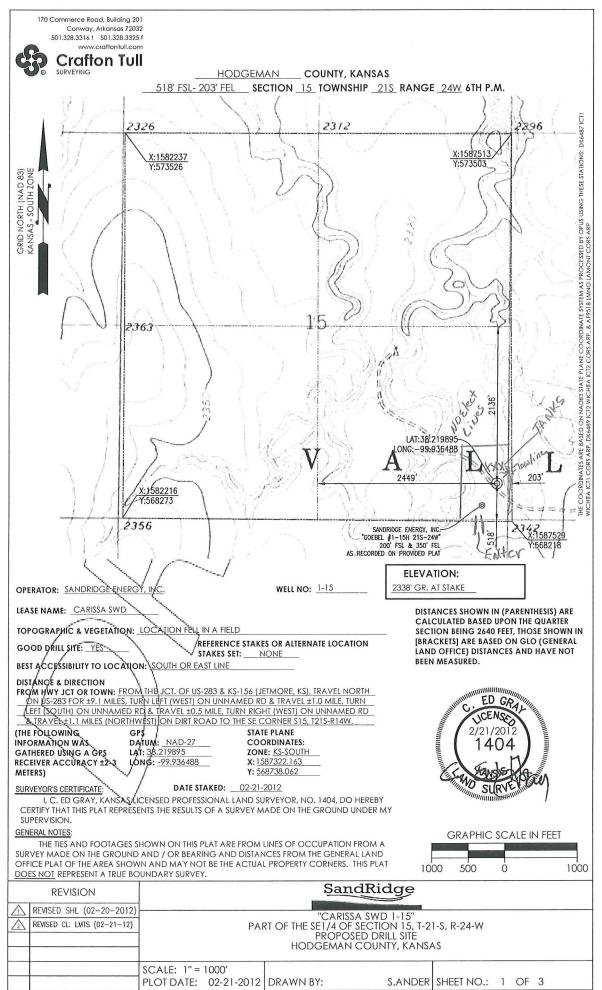
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REVISION	<u>SandRidge</u>						
REVISED SHL (02-20 REVISED CL. LMTS (02-20	"CARISSA SWD 1-15" PART OF THE SE1/4 OF SECTION 15, T-21-S, R-24-W PROPOSED DRILL SITE HODGEMAN COUNTY, KANSAS						
	SCALE: 1" = 1000' PLOT DATE: 02-21-2012 DRAWN BY: S.ANDER SHEET NO.: 2 OF 3						







Proposed

Field County State Well

Hodgeman Hodgeman Kansas

Carissa SWD 1-15

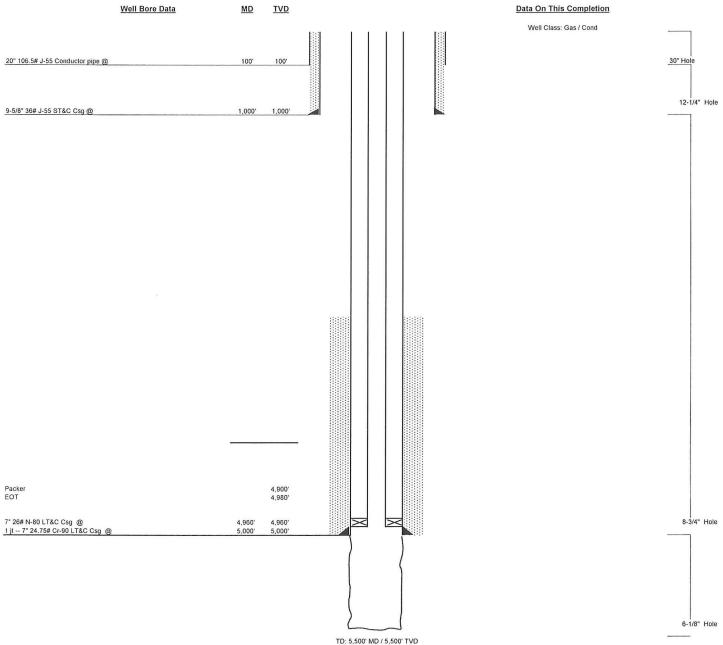
Location KB GL

SEC 15, TWP 21S, RGE 24W

Wellbore Schematic

Current Proposed X

API NO. 2,358 2,338



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

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/

Sam Brownback, Governor

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

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.