





1077664

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

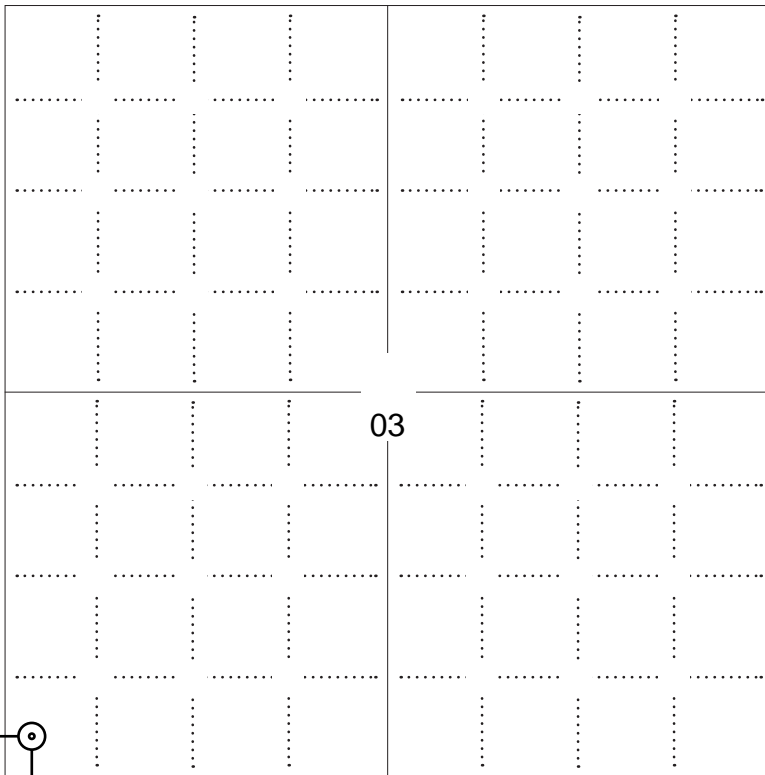
Is Section:  Regular or  Irregular

**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 locaton.**

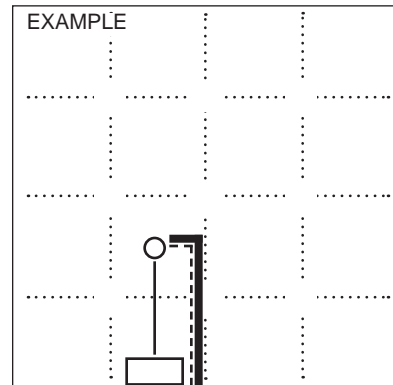
285 ft.

**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





**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.

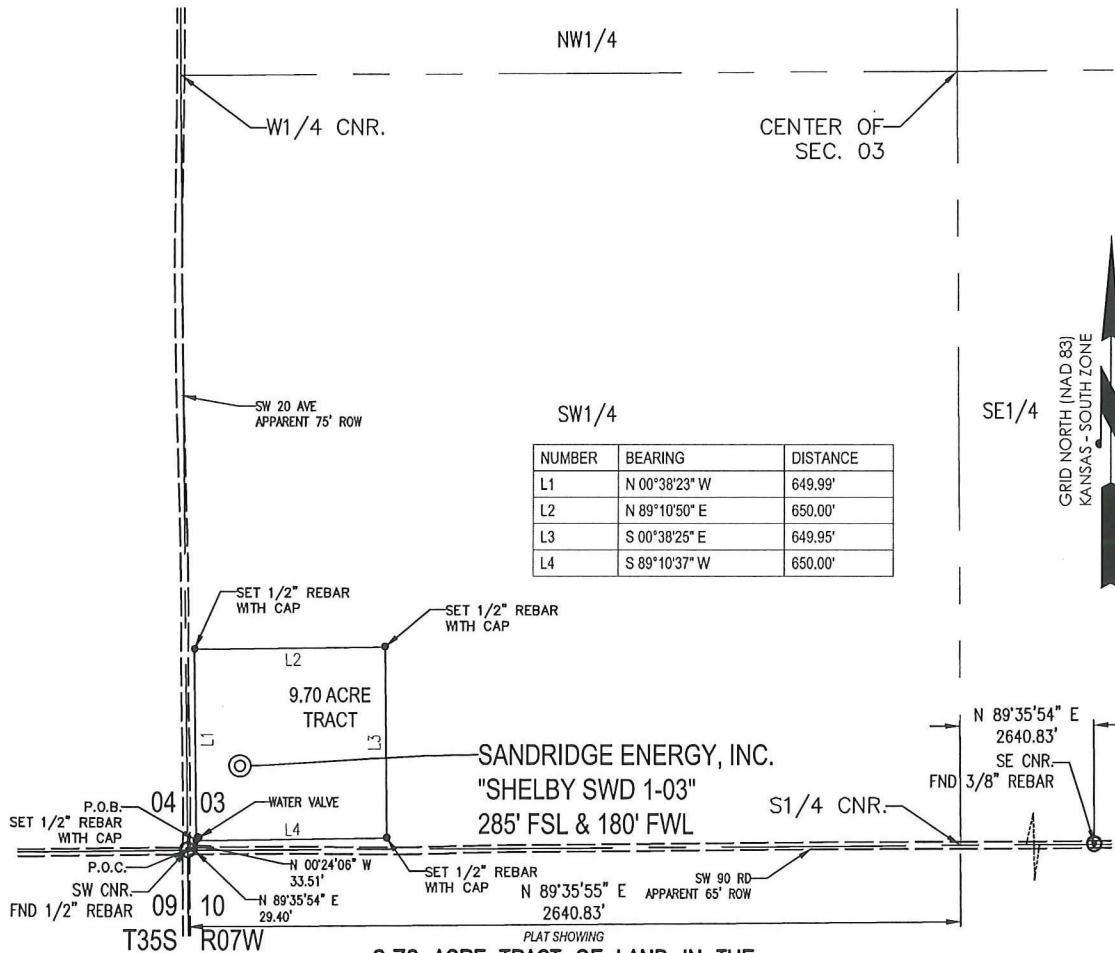
*If choosing the second option, submit payment of the \$30.00 handling fee with this form. If the fee is not received with this form, the KSONA-1 form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-1 will be returned.*

I Submitted Electronically

I



T 35 S - R 07 W



NUMBER	BEARING	DISTANCE
L1	N 00°38'23" W	649.99'
L2	N 89°10'50" E	650.00'
L3	S 00°38'25" E	649.95'
L4	S 89°10'37" W	650.00'

9.70 ACRE TRACT OF LAND IN THE  
 SW 1/4 OF SECTION 03, T35S-R07W,  
 HARPER COUNTY, KANSAS

METES AND BOUNDS DESCRIPTION (9.70 ACRE TRACT)

PART OF THE SW 1/4 OF SECTION 03, TOWNSHIP 35 SOUTH, RANGE 07 WEST, HARPER COUNTY, KANSAS, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SW CORNER OF SAID SECTION 03;  
 THENCE N 89°35'54" E ALONG THE SOUTH LINE OF SAID SECTION 03, A DISTANCE OF 29.40 FEET;  
 THENCE N 00°24'06" W, A DISTANCE OF 33.51 FEET TO THE POINT OF BEGINNING;  
 THENCE N 00°38'23" W, A DISTANCE OF 649.99 FEET;  
 THENCE N 89°10'50" E, A DISTANCE OF 650.00 FEET;  
 THENCE S 00°38'25" E, A DISTANCE OF 649.95 FEET;  
 THENCE S 89°10'37" W, A DISTANCE OF 650.00 FEET TO THE POINT OF BEGINNING.

SAID TRACT CONTAINING 9.70 ACRES MORE OR LESS OF LAND AS SURVEYED.

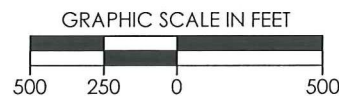
THE COORDINATES ARE BASED ON NAD83 STATE PLANE COORDINATE SYSTEM AS PROCESSED BY OPUS USING THESE STATIONS: AF9518 LMNO LAMONT CORS ARP, AF9525 VCI0 VICI CORS ARP, & AF9562 HVLK HAVILAND CORS ARP

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 03-27-2012.

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.

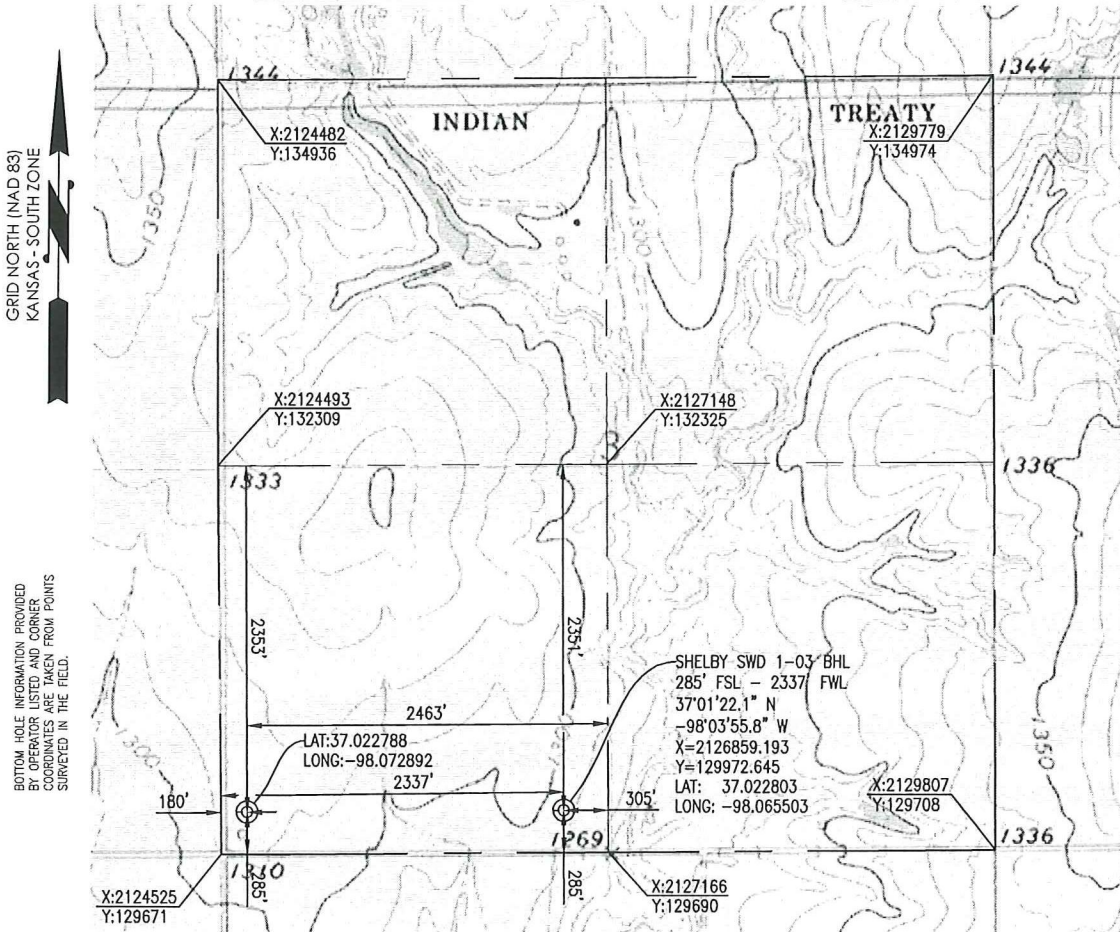


REVISION		SandRidge	
△	ADDED BHL (03-27-2012)	"SHELBY SWD 1-03" PART OF THE SW 1/4 OF SECTION 03, T-35-S, R-07-W PROPOSED DRILL SITE HARPER COUNTY, KANSAS	
	SCALE: 1" = 500'		
	PLOT DATE: 03-27-2012	DRAWN BY: S.ANDER	SHEET NO.: 1 OF 1



HARPER COUNTY, KANSAS

285' FSL- 180' FWL SECTION 03 TOWNSHIP 35S RANGE 07W 6TH P.M.



GRID NORTH (NAD 83)  
 KANSAS - SOUTH ZONE

BOTTOM HOLE INFORMATION PROVIDED  
 FOR LISTED AND CORNER  
 COORDINATES ARE FROM POINTS  
 SURVEYED IN THE FIELD.

THE COORDINATES ARE BASED ON NAD83 STATE PLANE COORDINATE SYSTEM AS PROCESSED BY OPUS USING THESE  
 STATIONS: AF9518 LMNO LAWOMT CORRS ARP. AF9525 VICIO VICI CORRS ARP. & AF9562 HVLLK HAVILAND CORRS ARP.

**ELEVATION:**  
 1315' GR. AT STAKE

OPERATOR: SANDRIDGE ENERGY, INC.

WELL NO: 1-03

LEASE NAME: SHELBY 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 WEST LINE

DISTANCE & DIRECTION

FROM HWY JCT OR TOWN: FROM THE JCT. OF KS-179 & SW 106 RD (OK-KS STATE LINE), TRAVEL  
 NORTH ON KS-179 FOR ±1.5 MILES, TURN LEFT (WEST) ON SW 90 RD & TRAVEL ±1.5 MILES TO  
 THE SW CORNER OF S03, T35S-R07W.

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

GPS  
 DATUM: NAD-27  
 LAT: 37.022788  
 LONG: -98.072892

STATE PLANE  
 COORDINATES:  
 ZONE: KS-SOUTH  
 X: 2124701.755  
 Y: 129957.102

SURVEYOR'S CERTIFICATE:

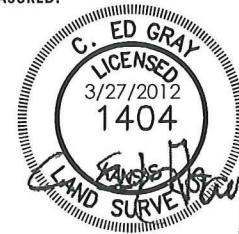
DATE STAKED: 03-07-2012

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.

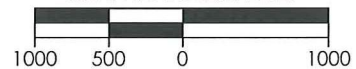
GENERAL NOTES:

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.

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.



GRAPHIC SCALE IN FEET



REVISION		<b>SandRidge</b>	
△	ADDED BHL (03-27-2012)	"SHELBY SWD 1-03" PART OF THE SW 1/4 OF SECTION 03, T-35-S, R-07-W PROPOSED DRILL SITE HARPER COUNTY, KANSAS	
		SCALE: 1" = 1000'	
		PLOT DATE: 03-27-2012	DRAWN BY: S.ANDER SHEET NO.: 1 OF 3

SPECIAL WARRANTY DEED

STATE OF KANSAS §
COUNTY OF HARPER §

THIS DEED, made this 9 day of April, 2012, between Michael R. Cather and Karen J. Cather, Trustees of the Michael Cather and Karen Cather Joint Revocable Trust, under trust agreement dated July 25, 2011, whose address is 1142 N. Anthony Ave., Anthony, KS 67003, party of the first part, hereinafter called "Grantor" and SandRidge Exploration and Production, LLC, whose address is 123 Robert S. Kerr Ave., Oklahoma City, Oklahoma 73102, party of the second part, hereinafter called "Grantee".

WITNESSETH: That in consideration of the sum of Ten and No/100 Dollars (\$10.00) and other good and valuable consideration, receipt and sufficiency of which is hereby acknowledged, said Grantor does, by these presents, grant, bargain, sell and convey unto said Grantee, its successors and assigns, all of the following described real estate, situated in the County of Harper, State of Kansas, to-wit:

A Nine and Seventy Hundredths (9.70) acre tract of land, in the Southwest Quarter (SW/4), of Section 3, Township 35 South, Range 7 West of the 6th P.M., further described in Exhibit "A", attached hereto and made a part hereof, less and except the oil, gas and other minerals.

TO HAVE AND TO HOLD THE SAME, together with all and singular the tenements, hereditaments and appurtenances thereto belonging or in any wise appertaining forever.

And said Grantor, his heirs, executors and administrators, do hereby specially warrant to and with said Grantee, at the delivery of these presents that they are lawfully seized in their own right of an indefeasible estate in the above granted and described premises, with the appurtenances; that the same are free, clear, and discharged and unencumbered of and from all former and other grants, titles, charges, estates, judgments, taxes, assessments and encumbrances, of whatsoever nature and kind by, through and under Grantor, but not otherwise, EXCEPT: Easements and building restrictions of record and special assessments not yet due.

Grantee agrees to build a permanent fence around the site to exclude livestock.

Once the Grantee has completed its operations upon said property and is no longer using the subject property for its intended purpose, Grantee shall return the subject property to its original condition as nearly as practical and file a conveyance of record returning said property back to Grantor or the current surface owner of record within one year after Grantee is no longer using said property for its intended purpose.

Grantee agrees to indemnify and hold harmless Grantors or the current surface owner of record during the term of its operations upon said property and until a conveyance of record returning said property back to Grantors or the current surface owner of record is filed from and against any and all liability, claims, causes of action, damages, losses, and reasonable costs and expenses relating to or in any way arising out of (or alleged to relate to or arise out of) any injury or damage to persons and/or property in, on and about said property directly resulting from the activities of Grantee conducted upon said property.

Grantor herein grants and transfers to Grantee, its successors and assigns, to the extent granted above and which is so transferable, the benefits of the right to enforce the covenants and warranties, if any, which Grantor is entitled to enforce with respect to Grantors' predecessors in title to the conveyed premises.

IN WITNESS WHEREOF, the said Grantor, has hereunto set their hands the day and year above written.

Michael R. Cather signature and name

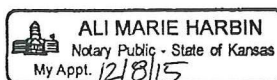
Karen J. Cather signature and name

STATE OF KANSAS §
COUNTY OF Harper §

This instrument was acknowledged before me on this 9th day of April, 2012 by Michael R. Cather and Karen J. Cather, Trustees of the Michael Cather and Karen Cather Joint Revocable Trust, under trust agreement dated July 25, 2011.

My Commission Expires: 12/8/15

Ali Marie Harbin signature and Notary Public title





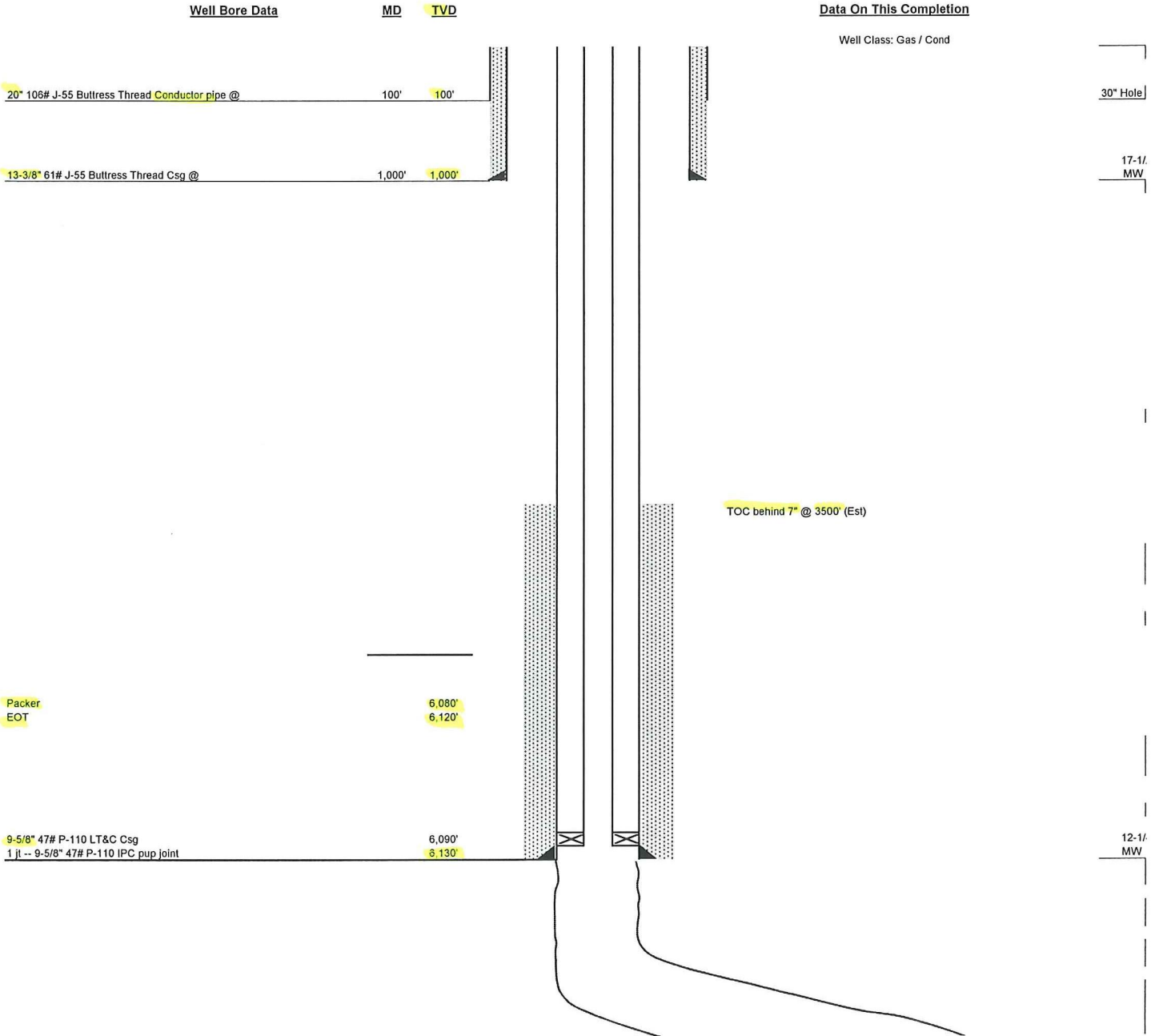
Proposed

Field: Waldron West  
 County: Harper  
 State: Kansas  
 Well: **Shelby 1-03 SWD**  
 Location: SEC 3, TWP 35S, RGE 7W  
 KB: 1338'  
 GL: 1323'

**Wellbore Schematic**

Original Completion	
Current	
Proposed	X

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





Measured Depth (ft)	Sub-Sea Incl. (ft)	Vertical Azim. (ft)	True Vert. Depth (ft)	Northings (+) / Southings (-) (ft)	Eastings (+) / Westings (-) (ft)	Vertical Section	FWL			FEL	
							FNL	FSL	FVL		
SHL	0	0	0	0	0	0	5001	279	3741	1539	
BHL	8310	75	6833	2020	104	2020	2881	2299	3845	1435	
Arbuckle Entry	5669	0.39	126	5668	-59	82	-59	5060	220	3823	1457
Casing (bvm)	5777	0.32	126	5777	-60	83	-59	5061	219	3824	1456

Measured Depth (ft)	Sub-Sea Incl. (ft)	Vertical Azim. (ft)	True Vert. Depth (ft)	Northings (+) / Southings (-) (ft)	Eastings (+) / Westings (-) (ft)	Vertical Section	FWL			FEL
							FNL	FSL	FVL	
763	3.00	125.60	762.65	-11.63	16.24	-11.60	5001	279	3741	1539
857	2.75	123.60	956.41	-17.29	24.15	-17.26	5013	267	3765	1515
1056	0.75	123.60	1247.26	-22.46	31.38	-22.41	5023	257	3772	1508
1510	0.00	125.60	2012.24	-24.07	33.62	-24.01	5025	255	3775	1505
2013	0.00	125.60	2912.24	-31.84	33.07	-27.90	5029	251	3780	1500
2524	0.50	125.60	2629.15	-31.84	44.46	-31.70	5033	247	3785	1495
3002	1.00	125.60	3001.11	-35.51	49.59	-35.47	5041	243	3791	1489
3481	1.00	125.60	3480.04	-40.37	56.30	-40.27	5044	239	3797	1483
4156	1.00	125.60	4154.93	-47.23	65.97	-47.12	5048	235	3802	1477
4630	1.00	125.60	4628.86	-52.05	72.70	-51.92	5053	232	3807	1472
5815	0.30	125.60	5813.78	-59.87	83.63	-59.73	5061	219	3825	1455
5847	3.50	137.00	5877.75	-58.75	84.10	-58.60	5060	220	3825	1455
5979	6.90	14.20	5909.62	-55.94	84.80	-55.79	5057	223	3826	1454
5943	10.60	15.40	5941.24	-51.24	86.07	-51.09	5052	228	3827	1453
5975	14.60	15.40	5972.46	-44.51	87.93	-44.36	5046	234	3829	1451
6007	18.10	14.80	6003.29	-35.82	90.27	-35.66	5037	243	3831	1449
6039	21.30	12.00	6033.29	-25.32	92.75	-25.16	5026	254	3834	1446
6070	24.00	9.60	6061.89	-13.60	94.97	-13.43	5015	265	3836	1444
6102	25.90	5.70	6090.91	-0.22	96.75	-0.05	5001	279	3838	1442
6134	28.10	1.90	6119.42	14.27	97.70	14.44	4987	293	3839	1441
6198	34.50	388.50	6174.08	47.49	97.72	47.66	4854	326	3839	1441
6230	36.80	359.70	6200.08	66.13	97.43	66.30	4935	345	3838	1442
6262	39.90	359.90	6225.18	85.99	97.37	86.16	4915	365	3838	1442
6294	43.90	0.20	6248.10	107.23	97.39	107.40	4894	386	3838	1442
6326	47.00	0.00	6271.67	129.91	97.42	130.08	4871	409	3838	1442
6358	49.80	0.00	6292.95	153.80	97.42	153.97	4847	433	3838	1442
6390	51.70	0.60	6313.24	178.94	97.56	178.71	4822	458	3839	1441
6421	53.30	0.70	6331.68	203.46	97.64	203.63	4798	482	3839	1441
6453	55.00	2.00	6349.01	230.35	98.05	230.52	4771	509	3839	1441
6485	56.00	3.60	6364.90	256.35	98.02	256.52	4743	537	3839	1441
6517	57.10	3.60	6379.46	281.31	98.06	281.52	4714	566	3839	1441
6549	58.00	3.60	6392.46	306.26	98.09	306.47	4684	595	3839	1442
6581	58.90	3.60	6405.46	331.21	98.11	331.42	4653	624	3839	1442
6613	59.80	3.60	6418.46	356.16	98.13	356.37	4622	653	3839	1442
6645	60.70	3.60	6431.46	381.11	98.15	381.32	4591	682	3839	1442
6677	61.60	3.60	6444.46	406.06	98.17	406.27	4560	711	3839	1442
6709	62.50	3.60	6457.46	431.01	98.19	431.22	4529	740	3839	1442
6741	63.40	3.60	6470.46	455.96	98.21	456.17	4498	769	3839	1442
6773	64.30	3.60	6483.46	480.91	98.23	481.12	4467	798	3839	1442
6805	65.20	3.60	6496.46	505.86	98.25	506.07	4436	827	3839	1442
6837	66.10	3.60	6509.46	530.81	98.27	531.02	4405	856	3839	1442
6869	67.00	3.60	6522.46	555.76	98.29	556.07	4374	885	3839	1442
6901	67.90	3.60	6535.46	580.71	98.31	581.02	4343	914	3839	1442
6933	68.80	3.60	6548.46	605.66	98.33	606.07	4312	943	3839	1442
6965	69.70	3.60	6561.46	630.61	98.35	631.02	4281	972	3839	1442
6997	70.60	3.60	6574.46	655.56	98.37	656.07	4250	1001	3839	1442
7029	71.50	3.60	6587.46	680.51	98.39	681.02	4219	1030	3839	1442
7061	72.40	3.60	6600.46	705.46	98.41	706.07	4188	1059	3839	1442
7093	73.30	3.60	6613.46	730.41	98.43	731.02	4157	1088	3839	1442
7125	74.20	3.60	6626.46	755.36	98.45	756.07	4126	1117	3839	1442
7157	75.10	3.60	6639.46	780.31	98.47	781.02	4095	1146	3839	1442
7189	76.00	3.60	6652.46	805.26	98.49	806.07	4064	1175	3839	1442
7221	76.90	3.60	6665.46	830.21	98.51	831.02	4033	1204	3839	1442
7253	77.80	3.60	6678.46	855.16	98.53	856.07	4002	1233	3839	1442
7285	78.70	3.60	6691.46	880.11	98.55	881.02	3971	1262	3839	1442
7317	79.60	3.60	6704.46	905.06	98.57	906.07	3940	1291	3839	1442
7349	80.50	3.60	6717.46	929.91	98.59	931.02	3909	1320	3839	1442
7381	81.40	3.60	6730.46	954.86	98.61	956.07	3878	1349	3839	1442
7413	82.30	3.60	6743.46	979.81	98.63	981.02	3847	1378	3839	1442
7445	83.20	3.60	6756.46	1004.76	98.65	1006.07	3816	1407	3839	1442
7477	84.10	3.60	6769.46	1029.71	98.67	1031.02	3785	1436	3839	1442
7509	85.00	3.60	6782.46	1054.66	98.69	1056.07	3754	1465	3839	1442
7541	85.90	3.60	6795.46	1079.61	98.71	1081.02	3723	1494	3839	1442
7573	86.80	3.60	6808.46	1104.56	98.73	1106.07	3692	1523	3839	1442
7605	87.70	3.60	6821.46	1129.51	98.75	1131.02	3661	1552	3839	1442
7637	88.60	3.60	6834.46	1154.46	98.77	1156.07	3630	1581	3839	1442
7669	89.50	3.60	6847.46	1179.41	98.79	1181.02	3599	1610	3839	1442
7701	90.40	3.60	6860.46	1204.36	98.81	1206.07	3568	1639	3839	1442
7733	91.30	3.60	6873.46	1229.31	98.83	1231.02	3537	1668	3839	1442
7765	92.20	3.60	6886.46	1254.26	98.85	1256.07	3506	1697	3839	1442
7797	93.10	3.60	6899.46	1279.21	98.87	1281.02	3475	1726	3839	1442
7829	94.00	3.60	6912.46	1304.16	98.89	1306.07	3444	1755	3839	1442
7861	94.90	3.60	6925.46	1329.11	98.91	1331.02	3413	1784	3839	1442
7893	95.80	3.60	6938.46	1354.06	98.93	1356.07	3382	1813	3839	1442
7925	96.70	3.60	6951.46	1379.01	98.95	1381.02	3351	1842	3839	1442
7957	97.60	3.60	6964.46	1403.96	98.97	1406.07	3320	1871	3839	1442
7989	98.50	3.60	6977.46	1428.91	98.99	1431.02	3289	1900	3839	1442
8021	99.40	3.60	6990.46	1453.86	99.01	1456.07	3258	1929	3839	1442
8053	100.30	3.60	7003.46	1478.81	99.03	1481.02	3227	1958	3839	1442
8085	101.20	3.60	7016.46	1503.76	99.05	1506.07	3196	1987	3839	1442
8117	102.10	3.60	7029.46	1528.71	99.07	1531.02	3165	2016	3839	1442
8149	103.00	3.60	7042.46	1553.66	99.09	1556.07	3134	2045	3839	1442
8181	103.90	3.60	7055.46	1578.61	99.11	1581.02	3103	2074	3839	1442
8213	104.80	3.60	7068.46	1603.56	99.13	1606.07	3072	2103	3839	1442
8245	105.70	3.60	7081.46	1628.51	99.15	1631.02	3041	2132	3839	1442
8277	106.60	3.60	7094.46	1653.46	99.17	1656.07	3010	2161	3839	1442
8309	107.50	3.60	7107.46	1678.41	99.19	1681.02	2979	2190	3839	1442
8341	108.40	3.60	7120.46	1703.36	99.21	1706.07	2948	2219	3839	1442
8373	109.30	3.60	7133.46	1728.31	99.23	1731.02	2917	2248	3839	1442
8405	110.20	3.60	7146.46	1753.26	99.25	1756.07	2886	2277	3839	1442
8437	111.10	3.60	7159.46	1778.21	99.27	1781.02	2855	2306	3839	1442
8469	112.00	3.60	7172.46	1803.16	99.29	1806.07	2824	2335	3839	1442
8501	112.90	3.60	7185.46	1828.11	99.31	1831.02	2793	2364	3839	1442
8533	113.80	3.60	7198.46	1853.06	99.33	1856.07	2762	2393	3839	1442
8565	114.70	3.60	7211.46	1878.01	99.35	1881.02	2731	2422	3839	1442
8597	115.60	3.60	7224.46	1902.96	99.37	1906.07	2700	2451	3839	1442
8629	116.50	3.60	7237.46	1927.91	99.39	1931.02	2669	2480	3839	1442
8661	117.40	3.60	7250.46	1952.86	99.41	1956.07	2638	2509	3839	1442
8693	118.30	3.60	7263.46	1977.81	99.43	1981.02	2607	2538	3839	1442
8725	119.20	3.60	7276.46	2002.76	99.45	2006.07	2576	2567	3839	1442
8757	120.10	3.60	7289.46	2027.71	99.47	2031.02	2545	2596	3839	1442
8789	121.00	3.60	7302.46	2052.66	99.49	2056.07	2514	2625	3839	1442

April 18, 2012

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

Re: Drilling Pit Application  
Shelby SWD 1-03  
SW/4 Sec.03-35S-07W  
Harper County, Kansas

Dear Wanda Ledbetter:

District staff has inspected the above referenced location and has determined that an unsealed condition will present a pollution threat to water resources.

District staff has recommended that the reserve pit be lined with bentonite or native clay, constructed **without slots**, the bottom shall be flat and reasonably level and the free fluids must be removed. The fluids are to be removed from the reserve pit as soon as the Hutchinson Salt section has been drilled through and displacement of the fluids into the reserve pit has occurred. The fluids should be removed again within 1 week after drilling operations have ceased.

**If production casing is set all completion fluids shall be removed from the working pits daily. NO completion fluids or non-exempt wastes shall be placed in the reserve pit.**

The fluids should be taken to an authorized disposal well. Please call the District Office at (316) 630-4000 when the fluids have been removed. Please file form CDP-5 (August 2008), Exploration and Production Waste Transfer, through KOLAR within 30 days of fluid removal.

**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 (316) 630-4000.