



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1067809  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
August 2013

Form must be Typed  
Form must be Signed  
All blanks must be Filled

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

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

Name: \_\_\_\_\_

Wellsite Geologist: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Designate Type of Completion:

- New Well       Re-Entry       Workover
- Oil       WSW       SWD       SIOW
- Gas       D&A       ENHR       SIGW
- OG       GSW       Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic       Other (Core, Expl., etc.): \_\_\_\_\_

If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

- Deepening       Re-perf.       Conv. to ENHR       Conv. to SWD
- Plug Back       Conv. to GSW       Conv. to Producer
- Commingled      Permit #: \_\_\_\_\_
- Dual Completion      Permit #: \_\_\_\_\_
- SWD      Permit #: \_\_\_\_\_
- ENHR      Permit #: \_\_\_\_\_
- GSW      Permit #: \_\_\_\_\_

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - \_\_\_\_\_

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

\_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

\_\_\_\_\_ Feet from  North /  South Line of Section

\_\_\_\_\_ Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE       NW       SE       SW

GPS Location: Lat: \_\_\_\_\_, Long: \_\_\_\_\_  
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum:  NAD27       NAD83       WGS84

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Vertical Depth: \_\_\_\_\_ Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: \_\_\_\_\_ Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: \_\_\_\_\_

feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan

*(Data must be collected from the Reserve Pit)*

Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

County: \_\_\_\_\_ Permit #: \_\_\_\_\_

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

- Confidentiality Requested  
Date: \_\_\_\_\_
- Confidential Release Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

1067809

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

**INSTRUCTIONS:** Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No  List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well?  Yes  No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?  Yes  No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?  Yes  No *(If No, fill out Page Three of the ACO-1)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____
---	--

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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Form	ACO1 - Well Completion
Operator	SandRidge Exploration and Production LLC
Well Name	Stephanie 1-3 SWD
Doc ID	1067809

All Electric Logs Run

Porosity
Microlog
Induction
Sonic

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

January 19, 2012

John-Mark Beaver  
SandRidge Exploration and Production LLC  
123 ROBERT S. KERR AVE  
OKLAHOMA CITY, OK 73102-6406

Re: ACO1  
API 15-007-23799-00-00  
Stephanie 1-3 SWD  
SE/4 Sec.03-35S-10W  
Barber County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,  
John-Mark Beaver

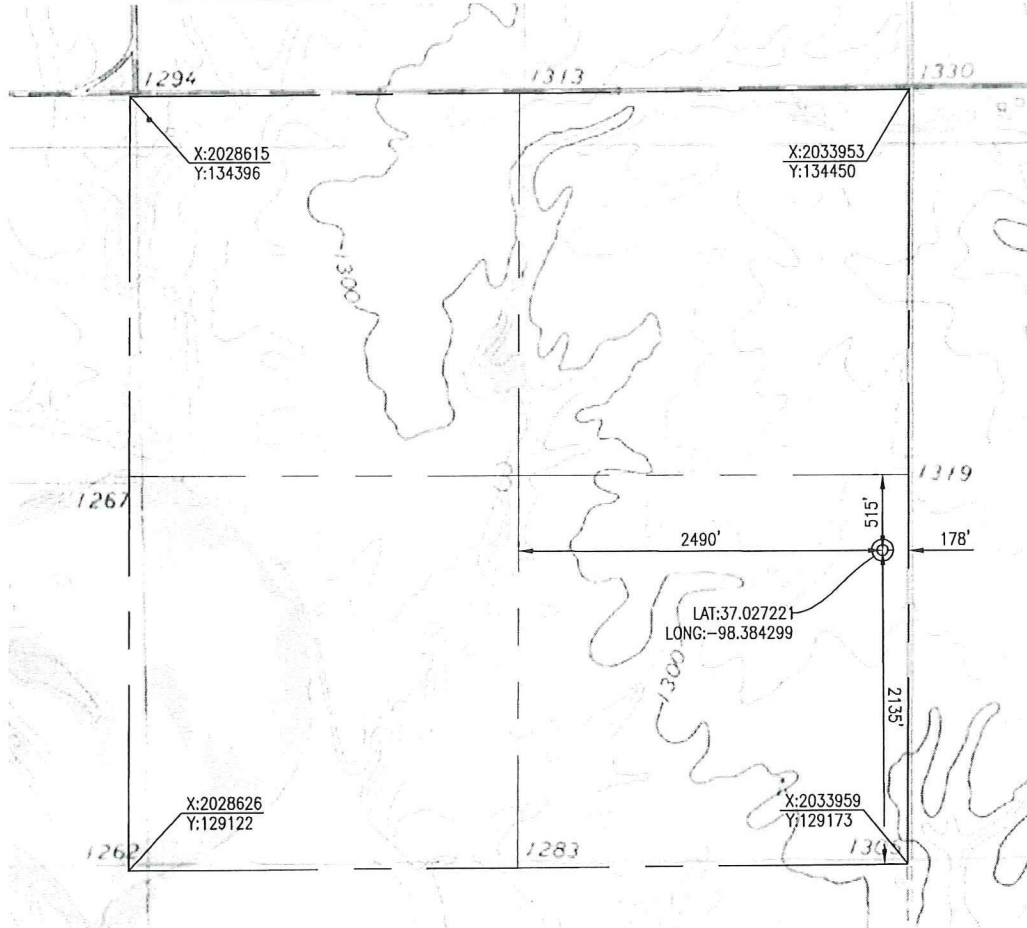


170 Commerce Road, Building 201  
 Conway, Arkansas 72032  
 501.328.3316 | 501.328.3325 f  
 www.craftontull.com

**Crafton Tull**  
 surveying

BARBER COUNTY, KANSAS

2135' FSL- 178' FEL SECTION 03 TOWNSHIP 35S RANGE 10W 6TH P.M.



**ELEVATION:**

1317' GR. AT STAKE

OPERATOR: SANDRIDGE ENERGY, INC.

WELL NO: #1-03 SWD

LEASE NAME: STEPHANIE

TOPOGRAPHIC & VEGETATION: LOC. FELL IN A FIELD

GOOD DRILL SITE: YES

REFERENCE STAKES OR ALTERNATE LOCATION  
 STAKES SET: NONE

BEST ACCESSIBILITY TO LOCATION: EAST LINE

DISTANCE & DIRECTION

FROM HWY JCT OR TOWN: FROM THE JCT. OF STATE HWY. 58 & SW 70 RD, TRAVEL WEST ON SW 70 RD FOR 5 MILES, TURN LEFT (SOUTH) ON SANDPLUM RD AND TRAVEL 2 MILES TO THE SE CORNER OF SECTION 03, T35S-R10W.

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

GPS DATUM: NAD-27  
 LAT: 37.027221  
 LONG: -98.384299

STATE PLANE COORDINATES:  
 ZONE: KS-SOUTH  
 X: 2033779.109  
 Y: 131306.641

SURVEYOR'S CERTIFICATE:

DATE STAKED: 08-02-2011

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.

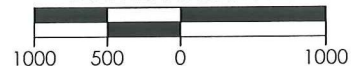
8/8/2011

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

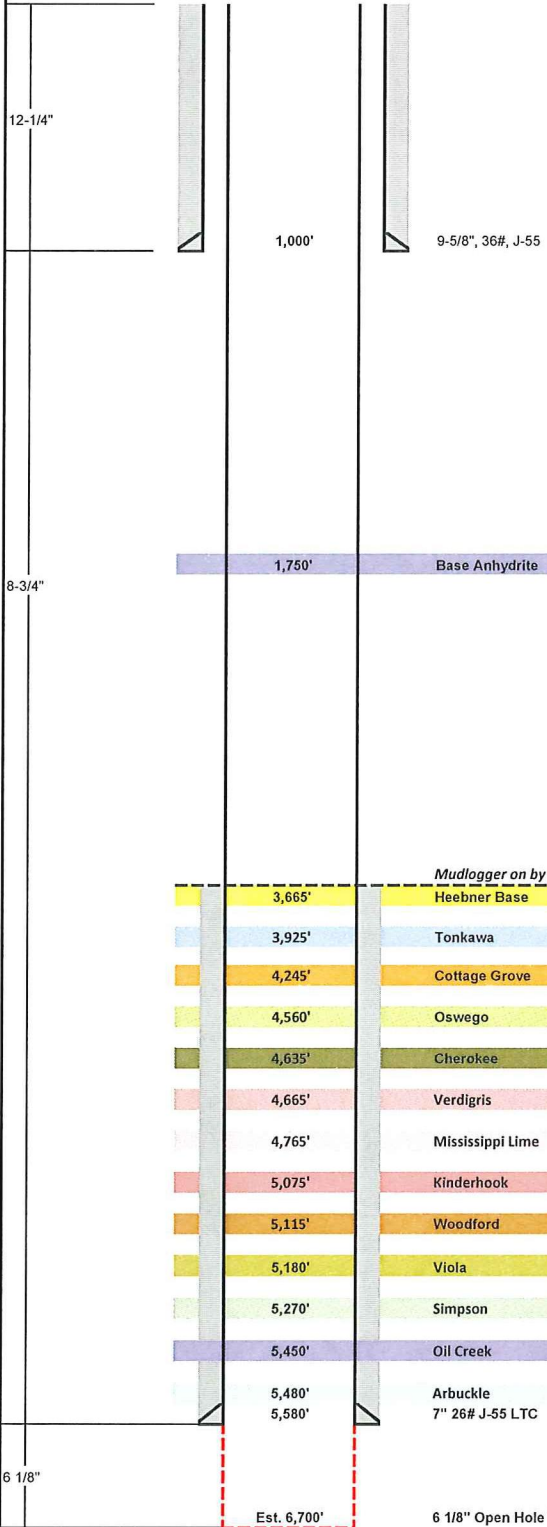


REVISION		<b>SandRidge</b>	
		"STEPHANIE #1-03 SWD" PART OF THE SE1/4 OF SECTION 03, T-35-S, R-10-W PROPOSED DRILL SITE BARBER COUNTY, KANSAS	
		SCALE: 1" = 1000'	
		PLOT DATE: 08-08-2011	DRAWN BY: S.ANDER
			SHEET NO.: 1 OF 3



Well: Stephanie 1-3 SWD  
 Field: Waldron-West  
 County: Barber County, Kansas  
 Surface: 2135' FSL & 178' FEL, Section 3-T355-R10W  
 PBHL: 2135' FSL & 178' FEL, Section 3-T355-R10W  
 GL: 1,317' KB: 1,328'

Engineer: David Mezo  
 Manager: Roger Wilson  
 Geology: Tammy Alcorn  
 Production: Jason Powell  
 Land: Stacey Bryant  
 AFE #:



Wellhead Equipment	
Tubing Head	11" 3M X 7-1/16" 3M
B-Section	
A-Section	9-5/8" SOW x 11" 3M

Tubular Detail						
	Size	Wt	Grade	Conn	From	To
Surface	9-5/8"	36.0#	J-55	LT&C	0'	1,000'
Intermediate	7"	26#	J-55	LT&C	0'	5,540'
Intermediate	7"	24.75#	CR-120	VAM	1 Jt.	5,580'
Production:						

Logging Program			
	Detail	From	To
Run #1	Ind, GR,CND, Microlog, Sonic	TD	1,650'
Run #2			

Prepared By	Date	Cementing	Logging Company	Mud Loggers	Mud Company	Directional
David Mezo	8/22/2011	O-Tex (580) 475-2538	TBD	PML Gregg Donley (405) 623-4329	Chaparral Drilg Fluids Ken Bizzell (405) 464-8241	None

Logo

Back to Well Completion

## Stephanie 1-3 SWD (1067809)

**Actions**

View PDF
Delete
Edit
Certify & Submit
Request Confidentiality

**Attachments**

Two Year Confidentiality OPERATOR	View PDF Delete
Plat OPERATOR	View PDF Delete
Wellbore Diagram OPERATOR	View PDF Delete

**Remarks**

Remarks to KCC

**Remarks**

Tiffany  
Golay  
02/06/012 02:18 pm  
Cementing Information: Conductor set by Mid-Continent Conductor, LLC. Don't track bags used- They used 12 yards of grout. Conductor weight was 94 lb/ft.

Tiffany  
Golay  
02/02/012 04:02 pm  
Fluid Mgmt: 1860 bbls soil farmed in addition to 400 bbls hauled to disposal

<b>JOB SUMMARY</b>			PROJECT NUMBER <b>SOK0972</b>	TICKET DATE <b>11/12/11</b>
COUNTY <b>Barber</b>	State <b>Kansas</b>	COMPANY <b>Sandridge Exp and Prod</b>	CUSTOMER REP <b>David Montoya</b>	
LEASE NAME <b>Stephanie SWD</b>	Well No. <b>1-3</b>	JOB TYPE <b>Intermediate</b>	EMPLOYEE NAME <b>Matt Wilson</b>	

EMP NAME <b>Matt Wilson</b>	<b>David Settlemier</b>				
<b>Johnny Breeze</b>					
<b>Jayson Pierce</b>					
<b>David Thomas</b>					

Form. Name \_\_\_\_\_ Type: \_\_\_\_\_  
 Packer Type \_\_\_\_\_ Set At 0  
 Bottom Hole Temp. 0 Pressure \_\_\_\_\_  
 Retainer Depth \_\_\_\_\_ Total Depth 5,594'

Date	Called Out	On Location	Job Started	Job Completed
	<b>11/12/2011</b>	<b>11/12/2011</b>	<b>11/12/2011</b>	<b>11/12/2011</b>
Time	<b>12:00 pm</b>	<b>18:00</b>	<b>8:25 pm</b>	<b>11:30 pm</b>

Type and Size	Qty	Make
Auto Fill Tube	0	IR
Insert Float Val	0	IR
Centralizers	0	IR
Top Plug	1	IR
HEAD	1	IR
Limit clamp	0	IR
Weld-A	0	IR
Texas Pattern Guide Shoe	0	IR
Cement Basket	0	IR

Well Data		New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing			26.0	7"		Surface	5,594'	5,000
Liner								
Liner								
Tubing								
Drill Pipe								
Open Hole				8 3/4		Surface	5,594'	Shots/Ft.
Perforations								
Perforations								
Perforations								

Materials			
Mud Type	WBM	Density	<b>9</b> Lb/Gal
Disp. Fluid	Fresh Water	Density	<b>8.33</b> Lb/Gal
Spacer type	resh Water	BBL.	<b>20</b> 8.33
Spacer type	Caustic	BBL.	<b>10</b> 8.50
Acid Type	Gal.	%	
Acid Type	Gal.	%	
Surfactant	Gal.	ln	
NE Agent	Gal.	ln	
Fluid Loss	Gal/Lb	ln	
Gelling Agent	Gal/Lb	ln	
Fric. Red.	Gal/Lb	ln	
MISC.	Gal/Lb	ln	
Perfpac Balls	Qty.		
Other			
Other			
Other			
Other			

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
<b>11/12</b>	<b>5.0</b>	<b>11/12</b>	<b>4.0</b>	<b>Intermediate</b>
Total	<b>5.0</b>	Total	<b>4.0</b>	

Pressures	
MAX	5,000 PSI
AVG	300
Average Rates in BPM	
MAX	8 BPM
AVG	6
Cement Left in Pipe	
Feet	38
Reason	Shoe Joint

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	280	50/50 POZ PREMIUM	4% Gel - 0.4% C-12 - 0.1% C-37 - 0.5% C-41P - 2 lb/sk Phenoseal	6.77	1.44	13.60
2	0	0		0	0.00	0.00
3	0	0		0	0.00	0.00

Summary						
Preflush	<u>10</u>	Type:	Caustic	Preflush:	BBI	<u>20.00</u>
Breakdown		MAXIMUM	<u>5,000 PSI</u>	Load & Bkdn:	Gal - BBI	<u>N/A</u>
		Lost Returns-N	<u>NO/FULL</u>	Excess /Return BBI		<u>N/A</u>
		Actual TOC	<u>3,665'</u>	Calc. TOC:		<u>3,665'</u>
Average		Bump Plug PSI:		Final Circ. PSI:		<u>1,180</u>
ISIP	5 Min.	10 Min	15 Min	Cement Slurry: BBI		<u>78.8</u>
				Total Volume	BBI	<u>310.81</u>

CUSTOMER REPRESENTATIVE Chl. D. L. Tom SIGNATURE



<b>JOB SUMMARY</b>			PROJECT NUMBER <b>SOK0957</b>	TICKET DATE <b>11/05/11</b>
COUNTY <b>Barber</b>	State <b>Kansas</b>	COMPANY <b>Sandridge Exp and Production</b>	CUSTOMER REP <b>David Montoya</b>	
LEASE NAME <b>Stephanie SWD</b>	Well No. <b>1-3</b>	JOB TYPE <b>Surface</b>	EMPLOYEE NAME <b>L.Arney</b>	

EMP NAME <b>LOUIS ARNEY</b>	<b>ART SETZAR</b>				
<b>BILLY TAFF</b>					
<b>JASON JONES</b>					
<b>MARK BOITHIN</b>					

Form. Name \_\_\_\_\_ Type: \_\_\_\_\_  
Packer Type \_\_\_\_\_ Set At **0**  
Bottom Hole Temp. **80** Pressure \_\_\_\_\_  
Retainer Depth \_\_\_\_\_ Total Depth **1000**

Date	Called Out <b>11/5/2011</b>	On Location <b>11/5/2011</b>	Job Started <b>11/5/2011</b>	Job Completed <b>11/5/2011</b>
Time	<b>12:00</b>	<b>17:15</b>	<b>21:15</b>	<b>22:18</b>

Type and Size	Qty	Make
Auto Fill Tube	0	IR
Insert Float Val	0	IR
Centralizers	0	IR
Top Plug	0	IR
HEAD	0	IR
Limit clamp	0	IR
Weld-A	0	IR
Texas Pattern Guide Shoe	0	IR
Cement Basket	0	IR

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing		36.0	9 5/8		Surface		
Liner							
Liner							
Tubing			0				
Drill Pipe							
Open Hole			12 1/4		Surface	1,000	Shots/Ft.
Perforations							
Perforations							

Materials			
Mud Type	WBM	Density	9.1 Lb/Gal
Disp. Fluid	H2O	Density	8.33 Lb/Gal
Spacer type	BBL.		
Spacer type	BBL.		
Acid Type	Gal.	%	
Acid Type	Gal.	%	
Surfactant	Gal.	In	
NE Agent	Gal.	In	
Fluid Loss	Gal/Lb	In	
Gelling Agent	Gal/Lb	In	
Fric. Red.	Gal/Lb	In	
MISC.	Gal/Lb	In	
Perfpac Balls	Qty.		
Other			
Other			
Other			
Other			

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
11/5	5.0	11/5	1.0	Surface
Total	5.0	Total	1.0	

Pressures	
MAX	1500
AVG	240
Average Rates in BPM	
MAX	8
AVG	4.5
Cement Left in Pipe	
Feet	42
Reason SHOE JOINT	

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	280	O-Tex Lite Standard	(6%Gel) 2% Calcium Chloride - 1/4 lb/sk Cellflake - 0.5% C-41P	10.88	1.84	12.70
2	160	Standard	2% Calcium Chloride - 1/4 lb/sk Celloflake	5.20	1.18	15.60
3	100	Standard	2% Calcium Chloride on the side	5.20	1.18	15.60

Summary					
Preflush	<b>H2O</b>	Type:	Preflush:	BBI	<b>10.00</b>
Breakdown		MAXIMUM	Load & Bkdn:	Gal - BBI	
		Lost Returns-N	Excess /Return	BBI	<b>30</b>
		Actual TOC	Calc. TOC:	<b>SURFACE</b>	Actual Disp.
Average		Frac. Gradient	Treatment:	Gal - BBI	<b>75.00</b>
ISIP	5 Min.	10 Min.	Cement Slurry:	BBI	
		15 Min.	Total Volume	BBI	<b>85.00</b>

CUSTOMER REPRESENTATIVE \_\_\_\_\_ SIGNATURE \_\_\_\_\_



# Invoice

P.O. Box 1570  
Woodward, OK 73802

Phone: (580)254-5400  
Fax: (580)254-3242

Date	Invoice #
10/31/2011	1139

<b>Bill To</b>
SandRidge Energy, Inc. Attn: Purchasing Mgr. 123 Robert S. Kerr Avenue Oklahoma City, OK. 73102

Ordered By	Terms	Date of Service	Lease Name/Legal Desc.	Drilling Rig
Joe Turner	Net 60	10/31/2011	Stephanie 1-3 SWD, Barber Cnty, KS	Tomcat 3

Item	Quantity	Description	
Conductor Hole	90	Drilled 90 ft. conductor hole	
20" Pipe	90	Furnished 90 ft. of 20 inch conductor pipe	
Rat & Mouse Holes	1	Drilled rat and mouse holes	
Rat Hole Shuck	1	Furnished rat hole shuck	
16" Pipe	20	Furnished 20 ft. of mouse hole pipe	
Cellar Hole	1	Drilled 6' x 6' cellar hole	
6' X 6' Tinhorn	1	Furnished and set 6' X 6' tinhorn	
Mud and Water	1	Furnished mud and water	
Transport Truck - Conductor	1	Transport mud and water to location	
Grout & Trucking	12	Furnished 12 yards of grout and trucking to location	
Grout Pump	1	Furnished grout pump	
Welder & Materials	1	Furnished welder and materials	
Dirt Removal	1	Furnished labor and equipment for dirt removal	
Cover Plate	1	Furnished cover plates	
Permits	1	Permits	
		<b>Subtotal</b>	\$15,880.00
		<b>Sales Tax (0.0%)</b>	\$0.00
		<b>Total</b>	<b>\$15,880.00</b>