

JOB SUMMARY			PROJECT NUMBER SOK1122	TICKET DATE 01/11/12
COUNTY Harper	State Kansas	COMPANY Sandridge Exp and Production	CUSTOMER REP Martin Brito	
LEASE NAME Stacey SWD	Well No. 1-23	JOB TYPE Surface	EMPLOYEE NAME LOUIS ARNEY	

EMP NAME					
Louis Arney					
Jason Jones					
Mark Boethin					
Billy Taff					

Form. Name _____ Type: _____
 Packer Type _____ Set At 0
 Bottom Hole Temp. 80 Pressure _____
 Retainer Depth _____ Total Depth 700'

Date	Called Out	On Location	Job Started	Job Completed
	1/10/2012	1/10/2012	1/10/2012	1/10/2012
Time	15:30	19:00	2:45	3:55

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

Materials		
Mud Type	WBM	Density 9 Lb/Gal
Disp. Fluid	Fresh Water	Density 8.33 Lb/Gal
Spacer type	resh Water	10 8.33
Spacer type	BBL.	
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	
Other	

Well Data						
	New/Used	Weight	Size	Grade	From	To
Casing		36.0	9	5/8	Surface	1,000'
Liner						
Liner						
Tubing			0			
Drill Pipe						
Open Hole			12	1/4"	Surface	700'
Perforations						Shots/Ft.
Perforations						
Perforations						

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
1/10	5.0	1/11	1.0	Surface
1/11	4.5			
Total	9.5	Total	1.0	

Pressures		
MAX	1,500 PSI	AVG. 200
		Average Rates in BPM
MAX	8 BPM	AVG 3
		Cement Left in Pipe
Feet	42'	Reason SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	285	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	180	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		Type: <u>10.00</u>	Preflush: BBI	<u>10.00</u>	Type: FRESH WATER
Breakdown		MAXIMUM <u>1,500 PSI</u>	Load & Bkdn: Gal - BBI	<u>N/A</u>	Pad: Bbl - Gal <u>N/A</u>
		Lost Returns-n <u>NO/FULL</u>	Excess /Return BBI	<u>17</u>	Calc. Disp Bbl
		Actual TOC <u>SURFACE</u>	Calc. TOC:	<u>SURFACE</u>	Actual Disp. <u>48.70</u>
Average		Bump Plug PSI: <u>246</u>	Final Circ. PSI:	<u>330</u>	Disp: Bbl
ISIP		10 Min. <u>15 Min</u>	Cement Slurry: BBI	<u>131.0</u>	
			Total Volume BBI	<u>189.70</u>	

CUSTOMER REPRESENTATIVE SIGNATURE _____

JOB SUMMARY			PROJECT NUMBER SOK1141	TICKET DATE 01/18/12
COUNTY Harper	State Kansas	COMPANY Sandridge Exp and Prod	CUSTOMER REP Martin Brito	
LEASE NAME Stacey SWD	Well No. 1-23	JOB TYPE Intermediate	EMPLOYEE NAME Larry Kirchner Jr.	

EMP NAME							
Larry Kirchner Jr.							
Emmit Brock							
Robert Stonehocker							

Form. Name _____ Type: _____

Packer Type _____ Set At 0

Bottom Hole Temp. 0 Pressure _____

Retainer Depth _____ Total Depth 5,850'

Date	Called Out 1/18/2012	On Location 1/18/2012	Job Started 1/18/2012	Job Completed 1/18/2012
Time	6:00AM	10:00AM	1:15PM	3:00PM

Tools and Accessories		
Type and Size	Qty	Make
Auto Fill Tube	0	IR
Insert Float Val	0	IR
Centralizers	0	IR
Top Plug	1	IR
HEAD	1	JR
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	New	26.0	7		Surface	5,825'	3,500
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole			8 3/4		Surface	5,837'	Shots/Ft.
Perforations							
Perforations							
Perforations							

Materials		
Mud Type	Density	Lb/Gal
Disp. Fluid	Density	Lb/Gal
Spacer type	BBL.	
Spacer type	BBL.	
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

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
1/18	5.0	1/18	2.0	Intermediate
Total	5.0	Total	2.0	

Perfpac Balls	Qty.
Other	
Other	
Other	
Other	
Other	

Pressures	
MAX	3,500
AVG	450
Average Rates in BPM	
MAX	10
AVG	5
Cement Left in Pipe	
Feet	37
Reason	Shoe Joint

Cement Data							
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal	
1	410	50/50 POZ PREMIUM	4% Gel - 0.4% C-12 - 0.1% C-37 - 0.5% C-41P - 2 lb/sk Phenoseal				
2	0	0		0	0.00	0.00	0.00
3	0	0		0	0.00	0.00	0.00

Summary							
Preflush	20.00	Type:	FRESH WATER				
Breakdown		MAXIMUM		Load & Bkdn:	Gal - BBI	N/A	Pad:Bbl -Gal
		Lost Returns-N		Excess /Return	BBI	N/A	Calc. Disp Bbl
		Actual TOC		Calc. TOC:		3,250	Actual Disp.
Average		Frac. Gradient		Treatment:	Gal - BBI	N/A	Disp:Bbl
15MP	5 Min.	10 Min.	15 Min.	Cement Slurrv:	BBI	105.0	
				Total Volume	BBI	346.00	

CUSTOMER REPRESENTATIVE Jerry Durden SIGNATURE

Mid-Continent Conductor, LLC

P.O. Box 1570
Woodward, OK 73802
Phone: (580)254-5400
Fax: (580)254-3242

Invoice

Date	Invoice #
12/29/2011	1183

Bill To
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
Joel	Net 60	12/29/2011	Stacey 1-23 SWD, Harper Cnty, KS	Tomcat 2

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	10	Furnished 10 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
		Subtotal \$16,750.00
		Sales Tax (0.0%) \$0.00
		Total \$16,750.00