

JOB SUMMARY			PROJECT NUMBER SOK1131	TICKET DATE 01/13/12
COUNTY Comanche	State Kansas	COMPANY Sandridge Exp and Production	CUSTOMER REP Doug Langley	
LEASE NAME Luke SWD	Well No. 1-10	JOB TYPE Surface	EMPLOYEE NAME C. Bigbey	

EMP NAME Chris Bigbey	Rocky Anthis				
Jared Green					
Larry Kirchner Sr.					
Mark Boethin					

Form. Name _____ Type: _____

Packer Type _____ Set At **0**

Bottom Hole Temp. **80** Pressure _____

Retainer Depth _____ Total Depth **909**

Date	Called Out 1/13/2012	On Location 1/13/2012	Job Started 1/14/2012	Job Completed 1/14/2012
Time	1500	2030	0730	0900

Tools and Accessories

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

Well Data

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing		45.5	10 3/4		Surface	909	
Liner							
Liner							
Tubing			0				
Drill Pipe							
Open Hole			12 1/4		Surface	915	Shots/Ft.
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.	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		
Other		

Hours On Location

Date	Hours
1/13	3.5
1/14	10.0
Total	13.5

Operating Hours

Date	Hours
1/14	1.5
Total	1.5

Description of Job

Surface

Pressures

MAX	1500	AVG.	400
Average Rates in BPM			
MAX	8	AVG	5
Cement Left in Pipe			
Feet	49	Reason	Shoe Jt.

Cement Data

Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	440	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	310	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: _____	Preflush:	BBI	10.00	Type:	Water
Breakdown	MAXIMUM 1,500	Load & Bkdn:	Gal - BBI		Pad:Bbl -Gal	
	Lost Returns-N no	Excess /Return	BBI	100	Calc. Disp Bbl	83
	Actual TOC surface	Calc. TOC:		surface	Actual Disp.	79.00
Average	Frac. Gradient	Treatment:	Gal - BBI		Disp:Bbl	82.70
ISIP _____ 5 Min. _____	10 Min _____ 15 Min _____	Cement Slurry:	BBI	209.3		
		Total Volume	BBI	298.30		

CUSTOMER REPRESENTATIVE *Doug Langley* SIGNATURE

JOB SUMMARY			PROJECT NUMBER SOK1162	TICKET DATE 01/24/12
COUNTY Comanche	State Kansas	COMPANY Sandridge Exp and Production	CUSTOMER REP Timmy Pursley	
LEASE NAME Luke SWD	Well No. 1-10	JOB TYPE Intermediate	EMPLOYEE NAME Chris Bigbey	

EMP NAME							
Chris Bigbey							
Jared Green							
Larry Kirchner Sr.							
Arthur Setzer							

Form. Name _____ Type: _____
Packer Type _____ Set At _____ 0
Bottom Hole Temp. _____ 155 Pressure _____
Retainer Depth _____ Total Depth _____ 6,163'

Date	Called Out 1/24/2012	On Location 1/25/2012	Job Started 1/25/2012	Job Completed 1/25/2012
Time	2100	0100	0300	0500

Tools and Accessories		
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

Well Data						
	New/Used	Weight	Size	Grade	From	To
Casing		29.7#	7 5/8"		Surface	6,163'
Liner						
Liner						
Tubing			0			
Drill Pipe						
Open Hole			9 7/8"		Surface	6,160'
Perforations						Shots/Ft.
Perforations						
Perforations						

Materials			
Mud Type	WBM	Density	9.2 Lb/Gal
Disp. Fluid	Fresh Water	Density	8.33 Lb/Gal
Spacer type	resh Wate BBL		20
Spacer type	Caustic BBL		10
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	

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
1/25	5.0	1/25	2.0	Intermediate
Total	5.0	Total	2.0	

Perfpac Balls _____ Qty. _____
Other _____
Other _____
Other _____
Other _____
Other _____

Pressures			
MAX	5,000 PSI	AVG	700
Average Rates in BPM			
MAX	8 BPM	AVG	5
Cement Left in Pipe			
Feet	38	Reason	SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	430	50:50 Poz w/ Premium	4% Gel - .4% C-12 - .1% C-37 - .5% C-41P - 2pps Phenoseal			
2	0	0		0	0.00	0.00
3	0	0		0	0.00	0.00

Summary							
Preflush	10	Type: Caustic	Preflush: BBI	20.00	Type: Fresh Water		
Breakdown		MAXIMUM 5,000 PSI	Load & Bkdn: Gal - BBI	N/A	Pad:Bbl -Gal	N/A	
		Lost Returns-N	Excess /Return BBI	N/A	Calc. Disp Bbl	281	
		Actual TOC 4,087'	Calc. TOC:	4,087'	Actual Disp.	281.00	
Average		Bump Plus PSI: 1,800	Final Circ. PSI:	1,300	Disp:Bbl	281.00	
ESP	5 Min. 10 Min. 15 Min.		Cement Slurry: BBI	110.3			
			Total Volume BBI	411.30			

CUSTOMER REPRESENTATIVE *Timmy D. Pursley* SIGNATURE
Timmy D. Pursley

Mid-Continent Conductor, LLC

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

Invoice

Date	Invoice #
1/6/2012	1187

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	1/6/2012	Luke 1-10 SWD, Comanche 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 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 \$17,230.00
			Sales Tax (0.0%) \$0.00
			Total \$17,230.00