



Invoice

P.O. Box 1570
Woodward, OK 73802

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Date	Invoice #
10/10/2012	1519

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
Ricky Beene	Net 45	10/10/2012	Lillian 2-31H, Harper Cnty., KS	Lariat 39

Item	Quantity	Description
Conductor Hole	90	Drilled 90 ft. conductor hole.
20" Pipe	90	Furnished 90 ft. of 20 inch conductor pipe.
Mouse Hole	80	Drilled 80 ft. mouse hole.
16" Pipe	80	Furnished 80 ft. of 16 inch mouse hole pipe.
Cellar Hole	1	Drilled 6x6 cellar hole.
6' X 6' Tinhorn	1	Furnished and set 6x6 tinhorn.
Mud and Water	1	Furnished mud and water.
Mud, Water, & Trucking	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	Labor & Equip. for dirt removal.
Cover Plate	1	Furnished cover plates.
Permits	1	Permits

AFE Number: DC12464
 Well Name: Lillian 3206 2-31 H
 Code: 850-010
 Amount: 17,800⁰⁰
 Co. Man: David Montoya
 Co. Man Sig.: [Signature]
 Notes: 10-30-12

Subtotal	\$17,800.00
Sales Tax (0.0%)	\$0.00
Total	\$17,800.00

JOB SUMMARY			PROJECT NUMBER SOK 2055	TICKET DATE 10/31/12
COUNTY HARPER	State KANSAS	COMPANY SANDRIDGE ENERGY	CUSTOMER REP DAVID MONTOYA	
LEASE NAME LILLIAN	Well No. 1206 2-31	JOB TYPE Surface	EMPLOYEE NAME Robert Burris	

EMP NAME Robert Burris	Frank Reeves				
Jessie McClain					
Rocky Anthis					
Wesley Truex					

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

Date	Called Out 10/31/2012	On Location 10/31/2012	Job Started 10/31/2012	Job Completed 10/31/2012
Time	08:30	11:15	19:04	19:58

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		36#	9 5/8"	Surface	706	1,500
Liner						
Liner						
Tubing			0			
Drill Pipe						
Open Hole			12 1/4"	Surface	703	Shots/Ft.
Perforations						
Perforations						
Perforations						

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

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
10/31	9.0	10/31	1.0	Surface
Total	9.0	Total	1.0	

Pressures		
MAX	1,500 PSI	AVG. 375
Average Rates in BPM		
MAX	6 BPM	AVG 4
Cement Left in Pipe		
Feet	47	Reason SHOE JOINT

Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	260	TEX Lite Premium Plus 65	(6% Gel) 2% Calcium Chloride - 1/4pps Cello-Flake - .5% C-41P	10.88	1.84	12.70
2	120	Premium Plus (Class C)	1% Calcium Chloride - 1/4pps Cello-Flake	6.32	1.32	14.80
3	0	0		0.00	0.00	0.00

Summary					
Preflush Breakdown	Type: _____	MAXIMUM _____	Lost Returns-N _____	Actual TOC _____	Bump Plug PSI: _____
Average	ISIP _____	5 Min. _____	10 Min. _____	15 Min. _____	
Preflush:	BBI _____	10.00	Load & Bkdn: Gal - BBI _____	N/A	Type: Fresh Water
Excess /Return	BBI _____		Calc. TOC: _____	SURFACE	Pad:Bbl -Gal _____
Final Circ.	PSI: _____	450	Cement Slurry: BBI _____	113.0	Calc. Disp Bbl _____
Total Volume	BBI _____	174.00			Actual Disp. _____
					Disp:Bbl _____

CUSTOMER REPRESENTATIVE _____ SIGNATURE _____

JOB SUMMARY			PROJECT NUMBER SOK 2077	TICKET DATE 11/04/12
COUNTY Harper	State Kansas	COMPANY Sandridge Exploration & Production	CUSTOMER REP Harold Roller	
LEASE NAME Lillian	Well No. 1206 2-31	JOB TYPE Intermediate	EMPLOYEE NAME NATHAN COTTA	

EMP NAME									
NATHAN COTTA									
ARTHUR S.									
MIKE C.									
JAMES K.									

Form. Name _____ Type: _____

Packer Type _____ Set At **3,642**

Bottom Hole Temp. **155** Pressure _____

Retainer Depth _____ Total Depth **5010**

Date	Called Out 11.5.12	On Location 11.5.12	Job Started 11.5.12	Job Completed 11.5.12
Time	500	830	1217	1323

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		26#	7"		Surface		5,000
Liner							
Liner							
Tubing			0				
Drill Pipe							
Open Hole			8 3/4"		Surface	5,010	Shots/Ft.
Perforations							
Perforations							
Perforations							

Materials			
Mud Type	WBM	Density	9 Lb/Gal
Disp. Fluid	Fresh Water	Density	8.33 Lb/Gal
Spacer type	Fresh Water	BBL.	20 8.33
Spacer type	Caustic	BBL.	10 8.40
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	
11.5.12		11.5.12		Intermediate
Total	0.0	Total	0.0	

Perfpac Balls _____ Qty. _____

Other _____

Other _____

Other _____

Other _____

Pressures	
MAX	3500
AVG	300
Average Rates in BPM	
MAX	8 BPM
AVG	5
Cement Left in Pipe	
Feet	91
Reason	SHOE JOINT

Cement Data				W/Rq.	Yield	Lbs/Gal
Stage	Sacks	Cement	Additives			
1	200	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	100	Premium	0.4% C-12 - 0.1% C-37	5.20	1.18	15.60
3	0	0		0	0.00	0.00

Summary								
Preflush	10	Type:	Caustic	Preflush:	BBI	20.00	Type:	WEIGHTED SP.
Breakdown			5,000 PSI	Load & Bkdn:	Gal - BBI	N/A		Pad:Bbl - Gal
			NO/FULL	Excess /Return	BBI	N/A		Calc. Disp Bbl
			3.264	Calc. TOC:		3.264		Actual Disp.
Average			1,500	Final Circ.	PSI:	1,000		Disp:Bbl
5 Min			15 Min	Cement Slurry:	BBI	72.0		
				Total Volume	BBI	279.00		

CUSTOMER REPRESENTATIVE *Harold Roller* SIGNATURE

JOB SUMMARY			PROJECT NUMBER SOK 2094	TICKET DATE 11/09/12
COUNTY HARPER	State KANSAS	COMPANY Bridge Exploration & Produc	CUSTOMER REP DAVID MONTOYA	
LEASE NAME LILLIAN	Well No. I206 2-311	JOB TYPE Liner	EMPLOYEE NAME Matt Wilson	

EMP NAME					
Matt Wilson		0.00			
Emmit Brock					
David Thomas					
Dustin Odum					

Form. Name _____ Type: _____
 Packer Type _____ Set At **0**
 Bottom Hole Temp. **150** Pressure _____
 Retainer Depth _____ Total Depth **8926**

Date	Called Out 11/9/2012	On Location 11/9/2012	Job Started 11/9/2012	Job Completed 11/9/2012
Time	9:00 am	1:00 pm	7:04 pm	9:00 pm

Tools and Accessories

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

Well Data

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing		11.6	4	1/2	5474	8,926	
Liner Tool							
HWDP					3,288	5,474	
Drill Pipe			4		0	3,288	
Drill Collars							
Open Hole			6	1/8"	Surface	8,926	Shots/Ft.
Perforations							
Perforations							
Perforations							

Materials

Mud Type	WBM	Density	9.1	Lb/Gal
Disp. Fluid	Fresh Water	Density	8.33	Lb/Gal
Spacer type	resh Wate BBL.		20	8.33
Spacer type	Caustic BBL.		10	8.40
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	
11/9	8.0	11/9	6.0	Liner
Total	8.0	Total	6.0	

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

Pressures

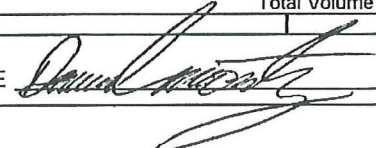
MAX	3,500 PSI	AVG.	400
Average Rates in BPM			
MAX	6 BPM	AVG	4
Cement Left in Pipe			
Feet	88	Reason	SHOE JOINT

Cement Data

Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	475	60/60 Premium Poz	(4%Gel) - .4% C12 - .1% C37 - 0.5% C-41P - 2 Lb/Sk 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: 8.59#/SPACER
Breakdown		MAXIMUM 3,500 PSI	Load & Bkdn: Gal - BBI	N/A	Pad:Bbl -Gal N/A
		Lost Returns-N NO/FULL	Excess /Return BBI	N/A	Calc. Disp Bbl 107
		Actual TOC 4,697'	Calc. TOC:	4,697'	Actual Disp. 107.00
Average		Bump Plug PSI:	Final Circ. PSI:	800	Disp:Bbl
ISIP	5 Min.	10 Min.	15 Min.	122.0	
			Total Volume	BBI 249.00	

CUSTOMER REPRESENTATIVE  SIGNATURE