

Mid-Continent Conductor, LLC

Invoice

Date	Invoice #
2/5/2013	1698

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

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
Joe Turner	Net 45	2/5/2013	4J Ranch 3408 1-33H, Harper Cnty, KS	Unit 9

Item	Quantity	Description
Conductor Hole	1	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 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
Transport Truck - Conductor		1 Furnished transport truck and water to displace cement down center of conductor
Grout & Trucking		10 Furnished grout and trucking to location
Grout Pump		1 Furnished grout pump
Fence Panels		4 Furnished and set fence panels around conductor holes
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

AFE Number: OC 12689

Well Name: 4J Ranch 1-33 H

Code: 8501010

Amount: 19,340.00

Co. Man: JO BIAS

Co. Man Sig.: JOB

Notes: _____

Subtotal	\$19,340.00
Sales Tax (0.0%)	\$0.00
Total	\$19,340.00

JOB SUMMARY			PROJECT NUMBER SOK 2438	TICKET DATE 02/16/13
COUNTY Harper	State Kansas	COMPANY Bridge Exploration & Produc	CUSTOMER REP DeWayne Burt	
LEASE NAME 4J Ranch 3408	Well No. 1-33H	JOB TYPE Surface	EMPLOYEE NAME Daniel Wells	

EMP NAME					
Daniel Wells					
Cheryl Newton					
David Settlemier					
Kevin Johnson					

Form. Name _____ Type: _____

Packer Type _____ Set At 0

Bottom Hole Temp. 80 Pressure _____

Retainer Depth _____ Total Depth 800

Date	Called Out	On Location	Job Started	Job Completed
	2/16/2013	2/16/2013	2/16/2013	2/16/2013
Time	0800	1200	1415	1530

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
Casing		36#	9 5/8"		Surface	779
Liner						
Liner						
Tubing			0			
Drill Pipe						
Open Hole			12 1/4"		Surface	775
Perforations						Shots/Ft.
Perforations						
Perforations						

Materials			
Mud Type	WBM	Density	9 Lb/Gal
Disp. Fluid	Fresh Water	Density	8.33 Lb/Gal
Spacer type	Fresh Water	BBL.	10 8.33
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	
2/16	4.0	2/16	1.5	Surface
Total	4.0	Total	1.5	

Pressures		
MAX	1,500 PSI	AVG. 200
Average Rates in BPM		
MAX	6 BPM	AVG 5
Cement Left in Pipe		
Feet	44	Reason SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	350	TEX Lite Premium Plus 65	(6% Gel) 2% Calcium Chloride - 1/4pps Cello-Flake - .5% C-41P	10.88	1.84	12.70
2	160	Premium Plus (Class C)	2% Calcium Chloride - 1/4pps Cello-Flake	6.32	1.32	14.80

Summary							
Preflush Breakdown		Type: _____	Preflush: BBI	<u>10.00</u>	Type: Fresh Water		
		MAXIMUM	Load & Bkdn: Gal - BBI	N/A	Pad:Bbl - Gal	N/A	
		Lost Returns-N	Excess /Return BBI	40	Calc. Disp Bbl	57	
		Actual TOC	Calc. TOC:	SURFACE	Actual Disp.	55.80	
Average		Bump Plug PSI:	Final Circ. PSI:	300	Disp:Bbl	55.80	
IS:F _____	5 Min.	10 Min	Cement Slurry: BBI	152.3			
		15 Min	Total Volume BBI	219.11			

CUSTOMER REPRESENTATIVE J D Burt SIGNATURE

JOB SUMMARY			PROJECT NUMBER SOK 2457	TICKET DATE 02/21/13
COUNTY Harper	State Kansas	COMPANY Sandridge Exploration & Production	CUSTOMER REP Jerry Bias	
LEASE NAME 4J Ranch 3408	Well No. 1-33H	JOB TYPE Intermediate	EMPLOYEE NAME Robert Burris	

EMP NAME	Robert Burris	Brett Armer				
	Mike Chalfant					
	Frank Reeves					
	Robert Stonehocker					

Form. Name _____ Type: _____

Packer Type _____ Set At **0**

Bottom Hole Temp. **155** Pressure _____

Retainer Depth _____ Total Depth **5242**

Date	Called Out	On Location	Job Started	Job Completed
	2/21/2013	2/22/2013	2/22/2013	2/22/2013
Time	19:00	24:00	11:40	14:00

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	5,245	5,000
Liner							
Liner							
Tubing			0				
Drill Pipe							
Open Hole			8 3/4"		Surface	5,242	Shots/Ft.
Perforations							
Perforations							
Perforations							

Materials			
Mud Type	WBM	Density	Lb/Gal
Disp. Fluid	Fresh Water	Density	8.33
Spacer type	Gel	BBL.	30
Spacer type	BBL.		8.60
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	
2/22	14.0	2/22	1.7	Intermediate
Total	14.0	Total	1.7	

Pressures		
MAX	5,000 PSI	AVG 475
Average Rates in BPM		
MAX	8 BPM	AVG 4
Cement Left in Pipe		
Feet	87	Reason SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	200	50/50 POZ PREMIUM	4% Gel - 0.4% C-12 - 0.1% C-37 - 0.5% C-41P - 1 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 Breakdown	Type: _____	MAXIMUM _____	Lost Returns-N _____	Actual TOC _____	Bump Plug PSI: _____
Average ISIF _____	5 Min. _____	10 Min. _____	15 Min. _____	Preflush: BBI _____	Load & Bkdn: Gal - BBI _____
				Excess /Return BBI _____	Calc. TOC: _____
				Final Circ. PSI: _____	Cement Slurry: BBI _____
				Total Volume BBI _____	297.00
				30.00	Type: WEIGHTED SP.
				N/A	Pad:Bbl -Gal _____
				N/A	Calc. Disp Bbl _____
				3,406	Actual Disp. _____
				750	Disp:Bbl _____
				72.0	

CUSTOMER REPRESENTATIVE _____ SIGNATURE _____

JOB SUMMARY			PROJECT NUMBER SOK2474	TICKET DATE 03/01/13
COUNTY Harper	State Kansas	COMPANY Bridge Exploration & Produc	CUSTOMER REP Jerry Bias	
LEASE NAME 4J Ranch 3408	Well No. 1-33H	JOB TYPE Liner	EMPLOYEE NAME Arthur Setzer	

EMP NAME Arthur Setzar	Brett Armor				
Jared Green					
David Thomas					
Kevin Johnson					

Form. Name _____ Type: _____

Packer Type _____ Set At _____ 0 _____

Bottom Hole Temp. _____ 150 _____ Pressure _____

Retainer Depth _____ Total Depth _____ 0 _____

Date	Called Out 3/2/2013	On Location 3/2/2013	Job Started 3/2/2013	Job Completed 3/2/2013
Time	0100	0400	0700	1100

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	

New/Used		Weight	Size	Grade	From	To	Max. Allow
Casing		11.6	4 1/2		4783	9,145	
Liner Tool							
HWDP					3,404	4,783	
Drill Pipe			3 1/2"		surface	3,404	
Drill Collars							
Open Hole			6 1/8"		Surface	0	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
Perfpac Balls	Qty.		
Other			
Other			
Other			
Other			
Other			

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
3/2	7.0	3/2	4.0	Liner
Total	7.0	Total	4.0	

Pressures	
MAX	3,500 PSI
AVG	
Average Rates in BPM	
MAX	6 BPM
AVG	
Cement Left in Pipe	
Feet	Reason SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	465	50/50 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 Breakdown	Type: _____	MAXIMUM _____	3,500 PSI	Preflush: BBI _____	30.00
	Lost Returns-N _____	NO/FULL _____		Load & Bkdn: Gal - BBI _____	N/A
	Actual TOC _____	4.697'		Excess /Return BBI _____	N/A
Average	Bump Plug PSI: _____			Calc. TOC: _____	4,697'
ISIP _____ 5 Min.	10 Min _____	15 Min _____		Final Circ. PSI: _____	670
				Cement Slurry: BBI _____	120.5
				Total Volume BBI _____	262.54

CUSTOMER REPRESENTATIVE _____

Arthur Setzar
SIGNATURE