

Mid-Continent Conductor, LLC

Invoice

P.O. Box 1570
Woodward, OK 73802
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Date	Invoice #
7/24/2012	1414

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	7/24/2012	Jennie 2-10H, Barber Cnty, KS	Lariat 39

Item	Quantity	Description
Conductor Hole	100	Drilled 100 ft. conductor hole
20" Pipe	100	Furnished 100 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
Grout & Trucking	10	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

DC 12107

Well Name: Jennie 351D 2-10H

Code: 850-010

Amount: \$18,550.00

Co. Man: Harold Roller

Co. Man Sig: Harold Roller

Subtotal	\$18,550.00
Sales Tax (0.0%)	\$0.00
Total	\$18,550.00

JOB SUMMARY			PROJECT NUMBER SOK1706	TICKET DATE 07/30/12
COUNTY BARBER	State KANSAS	COMPANY Bridge Exploration & Produc	CUSTOMER REP HAROLD ROLLER	
LEASE NAME JENNIE	Well No. 1510 2-10	JOB TYPE Surface	EMPLOYEE NAME NATHAN COTTA	

EMP NAME							
NATHAN COTTA							
MIKE CHALFANT							
JAMES KEEN							
DANIEL							

Form. Name _____ Type: _____

Packer Type _____ Set At _____ 0

Bottom Hole Temp. _____ 80 Pressure _____

Retainer Depth _____ Total Depth _____ 950'

Tools and Accessories		
Type and Size	Qty	Make
Auto Fill Tube	0	IR
Insert Float Va	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	Lb/Gal
Disp. Fluid	Fresh Water	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 _____

Date	Called Out	On Location	Job Started	Job Completed
	7.31.12	7.31.12	7.31.12	7.31.12
Time	030	330	418	526

Well Data						
	New/Used	Weight	Size	Grade	From	To
Casing		36#	9 5/8"		Surface	
Liner						
Liner						
Tubing			0			
Drill Pipe						
Open Hole			12 1/4"		Surface	950'
Perforations						
Perforations						
Perforations						

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
7.31.12	3.0	7.31.12	1.0	Surface
Total	3.0	Total	1.0	

Pressures		
MAX	1,500 PSI	AVG. 200
Average Rates in BPM		
MAX	5 BPM	AVG 4
Cement Left in Pipe		
Feet	42	Reason SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	325	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	100	Premium Plus (Class C)	2% Calcium Chloride on side to use if necessary	6.32	1.32	14.80

Summary			
Preflush Breakdown	Type: _____	Preflush: BBI _____ 10.00	Type: Fresh Water
	MAXIMUM _____ 1,500 PSI	Load & Bkdn: Gal - BBI _____ N/A	Pad:Bbl -Gal _____ N/A
	Lost Returns-# _____ NO/FULL	Excess /Return BBI _____ 19	Calc. Disp Bbl _____ 68
	Actual TOC _____ SURFACE	Calc. TOC: _____ SURFACE	Actual Disp. _____ 68.00
Average	Bump Plug PSI: _____ 900	Final Circ. PSI: _____ 400	Disp:Bbl _____ 68.00
ISIP _____ 5 Min.	_____ 10 Min	Cement Slurry BBI _____ 134.0	
	_____ 15 Min	Total Volume BBI _____ 212.00	

CUSTOMER REPRESENTATIVE *Harold Roller* SIGNATURE

JOB SUMMARY

PROJECT NUMBER SOK 1733		TICKET DATE 08/06/12	
COUNTY Barber		COMPANY Sandridge Exploration & Production	
STATE KANSAS		CUSTOMER REP Harold Roller	
LEASE NAME Jennie		EMPLOYEE NAME NATHAN COTTA	
Well No. 1510 2-10		JOB TYPE Intermediate	

EMP NAME	NATHAN COTTA	0			
MIKE CHALFANT					
JAMES KEEN					
DANNY T.					

Form. Name _____ Type: _____

Packer Type _____ Set At **3,940**

Bottom Hole Temp. **155** Pressure _____

Retainer Depth _____ Total Depth **5415**

Date	Called Out	On Location	Job Started	Job Completed
	8.7.12	8.7.12	8.7.12	8.7.12
Time	1200	1600	2205	2336

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	26#	7"		Surface	
Liner					
Liner					
Tubing		0			
Drill Pipe					
Open Hole		8 3/4"		Surface	5,415
Perforations					Shots/Ft.
Perforations					
Perforations					

Materials			
Mud Type	WBM	Density	Lb/Gal
Disp. Fluid	Fresh Water	8.33	
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	
Perfpac Balls	Qty.		
Other			
Other			
Other			
Other			

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
8.7.12	7.0	8.7.12	1.0	Intermediate
Total	7.0	Total	1.0	

Pressures			
MAX	3500 PSI	AVG	400
Average Rates in BPM			
MAX	6.5 BPM	AVG	5
Cement Left in Pipe			
Feet	92	Reason	SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	250	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	30	Type:	Caustic	Preflush:	BBI	30.00	Type:	WEIGHTED SP.
Breakdown		MAXIMUM	3500 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	203
		Actual TOC		Calc. TOC:		3,740	Actual Disp.	203.00
Average		Bump Plug PSI:		Final Circ.	PSI:	800	Disp:Bbl	203.00
5 Min.		10 Min	15 Min	Cement Slurry:	BBI	85.0		
				Total Volume	BBI	318.00		

CUSTOMER REPRESENTATIVE *Harold Roller* SIGNATURE

JOB SUMMARY			PROJECT NUMBER SOK1812	TICKET DATE 08/27/12
COUNTY BARBER	State KANSAS	COMPANY Bridge Exploration & Produc	CUSTOMER REP HAROLD ROLLER	
LEASE NAME JENNIE 3510	Well No. 2-10H	JOB TYPE Liner	EMPLOYEE NAME ROBERT BURRIS	

EMP NAME							
Robert Burris		0.00					
Bryan Douglas							
Rocky Anthis							
Jessie McClain							

Form. Name _____ Type: _____

Packer Type _____ Set At **5,390**

Bottom Hole Temp. **150** Pressure _____

Retainer Depth _____ Total Depth **9210**

Date	Called Out	On Location	Job Started	Job Completed
	8/27/2012	8/27/2012	8/27/2012	8/27/2012
Time	11:30	14:00	1853	2030

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		5,233'	9,543'	3,500
Liner Tool					5,215'	5,233'	3,500
HWDP					3,836.33'	5,215'	3,500
Drill Pipe			3 1/2"		Surface	3,836.33'	3,500
Drill Collars							3,500
Open Hole			6 1/8"		Surface	9,210	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	Gel	BBL.	30	8.59
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		Operating Hours		Description of Job
Date	Hours	Date	Hours	
8/27	7.0	8/27	2.0	Liner
Total	7.0	Total	2.0	

Pressures		
MAX	5000 PSI	AVG. 1275
Average Rates in BPM		
MAX	6 BPM	AVG 4
Feet	94	Cement Left in Pipe Reason SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	285	50/50 Premium Poz	(4%Gel) + 0.4% C12 + 0.1% C37 + 0.5% C-41P - 1 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 Breakdown		Type:		Preflush:	BBI	30.00	Type: 8.59#/SPACER
		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 97
		Actual TOC	6,596	Calc. TOC:		6,596	Actual Disp. 97.00
Average		Bump Plug PSI:	4,550	Final Circ.	PSI:	650	Disp: Bbl
ISIP	5 Min.	10 Min.	15 Min.	Cement Slurry:	BBI	73.0	
				Total Volume	BBI	200.00	

CUSTOMER REPRESENTATIVE _____ SIGNATURE _____