

# Mid-Continent Conductor, LLC

# Invoice

Date	Invoice #
4/7/2014	2579

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
Carl Miller	Net 30	4/7/2014	Martin 3406 1-5H, Harper Cnty, KS	Latshaw 27

Item	Quantity	Description
Conductor Hole	90	Drilled 90 ft. conductor hole.
20" Pipe	90	Furnished 90 ft. of 20 inch conductor pipe.
Mouse Hole	10	Drilled 10 ft. mouse hole.
Mouse Hole	75	Drilled 75 ft. mouse hole.
16" Pipe	85	Furnished 85 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.
Transport Truck - Conductor	1	Transport mud and water to location.
Grout & Trucking	15	Furnished 15 yards of grout and trucking to location.
Grout Pump	1	Furnished grout pump.
Fence Panels	1	Furnished and set safety netting around holes.
Welder & Materials	1	Furnished welder and materials.
Dirt Removal	1	Labor and equipment for dirt removal.
Cover Plate	1	Furnished cover plates.
Permits	1	Permits

AFE Number: DC 13789  
 Well Name: Martin 1-5H  
 Code: 850 010  
 Amount: 19,075.00  
 Co. Man: Vince  
 Co. Man Sig.: [Signature]  
 Notes: \_\_\_\_\_

<b>Subtotal</b>	\$19,075.00
<b>Sales Tax (0.0%)</b>	\$0.00
<b>Total</b>	<b>\$19,075.00</b>

<b>JOB SUMMARY</b>			PROJECT NUMBER <b>SOK 3639</b>	TICKET DATE <b>04/19/14</b>
COUNTY <b>Harper</b>	STATE <b>Kansas</b>	COMPANY <b>Bridge Exploration &amp; Produc</b>	CUSTOMER REP <b>Vince Brown</b>	
LEASE NAME <b>Martin 3406</b>	Well No. <b>1-5H</b>	JOB TYPE <b>Surface</b>	EMPLOYEE NAME <b>LOUIS ARNEY</b>	

EMP NAME					
Louis Arney		0			
Vontray Watkins					
Ron Derry					
0.00					

Form. Name \_\_\_\_\_ Type: \_\_\_\_\_

Packer Type \_\_\_\_\_ Set At \_\_\_\_\_ 0 \_\_\_\_\_

Bottom Hole Temp. \_\_\_\_\_ 80 \_\_\_\_\_ Pressure \_\_\_\_\_

Retainer Depth \_\_\_\_\_ Total Depth \_\_\_\_\_ 700 \_\_\_\_\_

Date	Called Out <b>4/19/2014</b>	On Location <b>4/19/2014</b>	Job Started <b>4/19/2014</b>	Job Completed <b>4/19/2014</b>
Time	<b>1100</b>	<b>1530</b>	<b>1955</b>	<b>2200</b>

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

Well Data						
	New/Used	Weight	Size Grade	From	To	Max. Allow
Casing		36#	9 1/2"	Surface	700	1,500
Liner						
Liner						
Tubing			0			
Drill Pipe						
Open Hole			12 1/4"	Surface	700	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.	10
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	

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
4/19		4/19		Surface
Total	0.0	Total	0.0	

Perfpac Balls \_\_\_\_\_ Qty. \_\_\_\_\_

Other \_\_\_\_\_

Other \_\_\_\_\_

Other \_\_\_\_\_

Other \_\_\_\_\_

Other \_\_\_\_\_

Pressures		
MAX	1,500 PSI	AVG. 150
Average Rates in BPM		
MAX	6 BPM	AVG 5
Cement Left in Pipe		
Feet	46'	Reason SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	190	TEX Lite Premium Plus 65	(6% Gel) 2% Calcium Chloride - 1/2pps Cello-Flake - .4% C-41P	11.11	2.01	12.40
2	150	Premium Plus (Class C)	2% Calcium Chloride - 1/2pps Cello-Flake	6.32	1.32	14.80
3	0	Premium Plus (Class C)	*2% Calcium Chloride on side to use if necessary	*6.32	*1.32	*14.8

Summary					
Preflush	_____	Type: _____	Preflush: BBI	10.00	Type: Fresh Water
Breakdown	_____	MAXIMUM	Load & Bkdn: Gal - BBI	N/A	Pad:Bbl-Gal N/A
	_____	Lost Returns-1	Excess /Return BBI	25	Calc.Disp Bbl 51
	_____	Actual TOC	Calc. TOC:	SURFACE	Actual Disp. 50.00
Average	_____	Bump Plug PSI:	Final Circ. PSI:	300	Disp:Bbl _____
ISIP	5 Min. _____	10 Min. _____	Cement Slurry BBI	103.0	
		15 Min. _____	Total Volume BBI	163.00	

CUSTOMER REPRESENTATIVE \_\_\_\_\_ SIGNATURE \_\_\_\_\_

<b>JOB SUMMARY</b>			PROJECT NUMBER <b>SOK 3663</b>	TICKET DATE <b>04/26/14</b>
COUNTY <b>Harper</b>	State <b>Kansas</b>	COMPANY <b>Sandridge Exploration &amp; Production</b>	CUSTOMER REP <b>Vince Brown</b>	
LEASE NAME <b>Martin 3406</b>	Well No. <b>1-5H</b>	JOB TYPE <b>Intermediate</b>	EMPLOYEE NAME <b>ROBERT BURRIS</b>	

EMP NAME					
Robert Burris		0			
Mike Hall					
Cheryl Newton					
RJ STONEHOCKER					

Form. Name \_\_\_\_\_ Type: \_\_\_\_\_

Packer Type \_\_\_\_\_ Set At **3,800'**

Bottom Hole Temp. **145** Pressure \_\_\_\_\_

Retainer Depth \_\_\_\_\_ Total Depth **5,272'**

	Called Out	On Location	Job Started	Job Completed
Date	<b>4/26/2014</b>	<b>4/26/2014</b>	<b>4/26/2014</b>	<b>4/26/2014</b>
Time	<b>07:30</b>	<b>10:00</b>	<b>15:07</b>	<b>17:20</b>

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

Well Data						
	New/Used	Weight	Size	Grade	From	To
Casing		26#	7"		Surface	5,279
Liner						5,000
Liner						
Tubing			0			
Drill Pipe						
Open Hole			8 3/4"		Surface	5,272
Perforations						Shots/Ft.
Perforations						
Perforations						

Materials			
Mud Type	WBM	Density	<b>9</b> Lb/Gal
Disp. Fluid	Fresh Water	Density	<b>8.33</b> Lb/Gal
Spacer type	GEL BBL.		<b>30</b> <b>8.60</b>
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	
4/26		4/26		Intermediate
Total	<b>0.0</b>	Total	<b>0.0</b>	

Pressures			
MAX	5,000 PSI	AVG.	825 PSI
Average Rates in BPM			
MAX	8 BPM	AVG	4.5 BPM
Cement Left in Pipe			
Feet	84 FT	Reason	SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	230	50/50 POZ PREMIUM	4% Gel - 0.2% FL-17 - 0.1% C-51 - 0.2% C-20 - 0.1% C-37 - 0.4% C-41P	6.93	1.43	13.60
2	100	Premium	0.2% FL-17 - 0.1% C-51 - 0.1% C-20 - 0.4% C-41P	5.19	1.19	15.60
3	0	0		0	0.00	0.00

Summary					
Preflush Breakdown	Type: _____	MAXIMUM	5,000 PSI	Preflush: BBI	30.00
	Lost Returns-#	NO/FULL		Load & Bkdn: Gal - BBI	N/A
	Actual TOC	3,032		Excess /Return BBI	N/A
Average	Bump Plug PSI:	1,350		Calc. TOC:	3,032
ISIP	5 Min.	10 Min.	15 Min.	Final Circ. PSI:	1,100
				Cement Slurry BBI	80.0
				Total Volume BBI	309.00
				Type: _____	Gel Spacer
				Pad:Bbl -Gal	N/A
				Calc.Disp Bbl	199
				Actual Disp.	199.00
				Disp:Bbl	

CUSTOMER REPRESENTATIVE J. O. Brown SIGNATURE