

# Mid-Continent Conductor, LLC

## Invoice

Date	Invoice #
9/10/2013	2123

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

<b>Bill To</b>
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	9/10/2013	Clark D 3008 1-29, Cowley Cnty, KS	Tomcat 3

Item	Quantity	Description	
Conductor Hole	40	Drilled 40 ft. conductor hole	
20" Pipe	40	Furnished 40 ft. of 20 inch conductor pipe	
Rat & Mouse Holes	1	Drilled rat and mouse holes	
Rat Hole Shuck	1	Furnished rat hole shuck	
Mouse Hole Shuck	1	Furnished mouse hole shuck	
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	5	Furnished grout and trucking to location	
Grout Pump	1	Furnished grout pump	
Fence Panels	1	Furnished safety netting 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	
			<b>Subtotal</b> \$10,200.00
			<b>Sales Tax (0.0%)</b> \$0.00
			<b>Total</b> \$10,200.00

<b>JOB SUMMARY</b>			PROJECT NUMBER <b>SOK 3083</b>	TICKET DATE <b>10/05/13</b>
COUNTY <b>Cowley</b>	State <b>Kansas</b>	COMPANY <b>Bridge Exploration &amp; Produc</b>	CUSTOMER REP <b>Jamie Prieto</b>	
LEASE NAME <b>Clarke D 3008</b>	Well No. <b>1-29</b>	JOB TYPE <b>Surface</b>	EMPLOYEE NAME <b>LOUIS ARNEY</b>	

EMP NAME					
L. ARNEY					
M. QUINTANA					
D. TEWELL					
R. STONEHOCHER					

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

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

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

Retainer Depth \_\_\_\_\_ Total Depth **550**

	Called Out	On Location	Job Started	Job Completed
Date	<b>10/4/2013</b>	<b>10/5/2013</b>	<b>10/5/2013</b>	<b>10/5/2013</b>
Time	<b>1800</b>	<b>0200</b>	<b>0849</b>	<b>1100</b>

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		<b>36#</b>	<b>9"</b>		Surface	550	1,500
Liner							
Liner							
Tubing			<b>0</b>				
Drill Pipe							
Open Hole			<b>12 1/4"</b>		Surface	550	Shots/Ft.
Perforations							
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	resh Water BBL.		<b>10</b> 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	

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
<b>10/6</b>	<b>9.0</b>	<b>10/5</b>	<b>1.0</b>	Surface
Total	<b>9.0</b>	Total	<b>1.0</b>	

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

Other \_\_\_\_\_

Other \_\_\_\_\_

Other \_\_\_\_\_

Other \_\_\_\_\_

Pressures	
MAX	<b>1,500 PSI</b>
AVG.	<b>200</b>
Average Rates in BPM	
MAX	<b>6 BPM</b>
AVG	<b>4</b>
Cement Left in Pipe	
Feet	<b>46</b>
Reason	<b>SHOE JOINT</b>

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	325	Premium Plus (Class C)	2% Calcium Chloride - 1/2pps Cello-Flake	6.32	1.32	14.80
2	0	0		0	0.00	0.00
3	*100	Premium Plus (Class C)	*2% Calcium Chloride on side to use if necessary	*6.32	*1.32	*14.8

Summary					
Preflush Breakdown	Type: _____	MAXIMUM <b>1,500 PSI</b>	Preflush: BBI <b>10.00</b>	Type: <b>Fresh Water</b>	
	Lost Returns-N	<b>NO/FULL</b>	Load & Bkdn: Gal - BBI <b>N/A</b>	Pad:Bbl -Gal <b>N/A</b>	
	Actual TOC	<b>SURFACE</b>	Excess /Return BBI <b>31</b>	Calc.Disp Bbl _____	
Average	Bump Plus PSI: <b>900</b>		Calc. TOC: <b>SURFACE</b>	Actual Disp. <b>39.00</b>	
.S.P _____	5 Min. _____	10 Min. _____	Final Circ. PSI: <b>300</b>	Disp:Bbl _____	
		15 Min. _____	Cement Slurry: BBI <b>76.4</b>		
			Total Volume BBI <b>125.40</b>		

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

# JOB SUMMARY

<b>JOB SUMMARY</b>			PROJECT NUMBER <b>SOK 3094</b>	TICKET DATE <b>10/10/13</b>
COUNTY <b>Cowley</b>	State <b>Kansas</b>	COMPANY <b>Sandridge Exploration &amp; Production</b>	CUSTOMER REP <b>Jaime Prieto</b>	
LEASE NAME <b>Clarke D 3008</b>	Well No. <b>1-29</b>	JOB TYPE <b>Production</b>	EMPLOYEE NAME <b>Louis Arney</b>	

EMP NAME	<b>Louis Arney</b>	<b>Eric Parsons</b>			
	<b>Marcos Quintana</b>				
	<b>Danny Tewell</b>				
	<b>0.00</b>				

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

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

Bottom Hole Temp. **165** Pressure \_\_\_\_\_

Retainer Depth \_\_\_\_\_ Total Depth **3454**

	Called Out	On Location	Job Started	Job Completed
Date	<b>10/9/2013</b>	<b>10/10/2013</b>	<b>10/10/2013</b>	<b>10/10/2013</b>
Time	<b>8:30pm</b>	<b>4:00am</b>	<b>8:12am</b>	<b>11:00am</b>

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
Weid-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	3,464	5,000
Liner							
Liner							
Tubing			0				
Drill Pipe							
Open Hole			8 1/2"		Surface	3,454	Shots/Ft.
Perforations							
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	resh Wate	BBL.	<b>20</b> 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			
Other			

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
<b>10/10</b>	<b>6.0</b>	<b>10/10</b>	<b>2.0</b>	Production
Total	<b>6.0</b>	Total	<b>2.0</b>	

Pressures	
MAX	5,000 PSI
AVG	140
Average Rates in BPM	
MAX	8 BPM
AVG	4
Cement Left in Pipe	
Feet	47
Reason	SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	385	Tex Lite Premium Plus 65	6% Gel - 2% Calcium Chloride - 0.2% FL-17 - 0.4% C-41P - 1/4 pps Celloflak	10.06	1.89	12.70
2	270	Premium Plus (Class C)	0.2% FL-17 - 0.4% C-41P - 0.1% C-20 - 1/4 pps Celloflake	6.35	1.35	14.80
3	0	0		0	0.00	0.00

Summary					
Preflush	_____	Type:	_____	Preflush:	BBI <b>20.00</b>
Breakdown	_____	MAXIMUM	<b>5,000 PSI</b>	Load & Bkdn:	Gal - BBI <b>N/A</b>
	_____	Lost Returns-N	<b>NO/FULL</b>	Excess /Return	BBI <b>N/A</b>
	_____	Actual TOC	_____	Calc. TOC:	Surface <b>131</b>
Average	_____	Bump Plug PSI:	<b>1,150</b>	Final Circ.	PSI: <b>550</b>
ISIP	5 Min. _____	10 Min. _____	15 Min. _____	Cement Slurry:	BBI <b>194.5</b>
				Total Volume	BBI <b>345.50</b>

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