

# Mid-Continent Conductor, LLC

## Invoice

P.O. Box 1570  
Woodward, OK 73802  
Phone: (580)254-5400  
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Date	Invoice #
3/4/2013	1734

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
Parker	Net 45	3/4/2013	Shrack 3406 2-28H, Harper Cnty, KS	Unit 9

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
Fence Panels	1	Furnished and set safety netting around holes.
Welder & Materials	1	Furnished welder and materials.
Dirt Removal	1	Labor and Equip. for dirt removal.
Cover Plate	1	Furnished cover plates.
Permits	1	Permits
Mud, Water, & Trucking	1	Transport truck to displace cement down center.

AFE Number: OC 12674

Well Name: Shrack 3406 2-28H

Code: 850.010

Amount: [REDACTED]

Co. Man: J.P. Bias

Co. Man Sig.: [Signature]

Notes: \_\_\_\_\_

<b>Subtotal</b>	<b>\$ [REDACTED]</b>
<b>Sales Tax (0.0%)</b>	<b>\$0.00</b>
<b>Total</b>	<b>\$ [REDACTED]</b>

<b>JOB SUMMARY</b>			PROJECT NUMBER <b>SOK 2485</b>	TICKET DATE <b>03/09/13</b>
COUNTY <b>Harper</b>	State <b>Kansas</b>	COMPANY <b>Bridge Exploration &amp; Produc</b>	CUSTOMER REP <b>Dwayne Burt</b>	
LEASE NAME <b>Shrack 3406</b>	Well No. <b>2-28H</b>	JOB TYPE <b>Surface</b>	EMPLOYEE NAME <b>John Hall</b>	

EMP NAME					
John Hall					
Bryan Douglas					
Rocky Anthis					
Joshau Klemm					

Form. Name \_\_\_\_\_ Type: \_\_\_\_\_  
Packer Type \_\_\_\_\_ Set At \_\_\_\_\_ 0  
Bottom Hole Temp. **80** Pressure \_\_\_\_\_  
Retainer Depth \_\_\_\_\_ Total Depth **720**

Date	Called Out	On Location	Job Started	Job Completed
Time				

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		Well Data		From	To	Max. Allow
Weight	Size	Grade				
Casing	36#	9 5/8"		Surface	720	1,500
Liner						
Liner						
Tubing		0				
Drill Pipe						
Open Hole		12 1/4"		Surface	720	Shots/Ft.
Perforations						
Perforations						
Perforations						

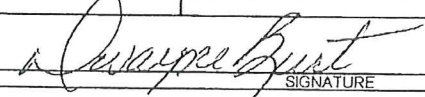
Materials			
	WBM	Density	Lb/Gal
Disp. Fluid	Fresh Water	8.33	8.33
Spacer type	resh Water BBL.	10	8.33
Spacer type	BBL.		
Acid Type	Gal.		%
Acid Type	Gal.		%
Surfactant	Gal.		In
NE Agent	Gal.		In
Fluid Loss	Gal/Lb		In
Gelling Agent	Gal/Lb		In
Fric. Red.	Gal/Lb		In
MISC.	Gal/Lb		In
Perfpac Balls		Qty.	
Other			
Other			
Other			
Other			

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
3/9	4.0	3/9	2.5	Surface
Total	4.0	Total	2.5	

MAX 1,500 PSI		AVG.	
MAX 5bpm		AVG	
Feet 41		Reason SHOE JOINT	

Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	370	EX 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
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: _____	Preflush: BBI <b>10.00</b>	Type: Fresh Water
	MAXIMUM <b>1,500 PSI</b>	Load & Bkdn: Gal - BBI <b>N/A</b>	Pad: Bbl - Gal <b>N/A</b>
	Lost Returns- <b>NO/FULL</b>	Excess /Return BBI _____	Calc. Disp Bbl <b>50</b>
	Actual TOC <b>SURFACE</b>	Calc. TOC: _____	Actual Disp. <b>50.00</b>
Average	Bump Plug PSI: _____	Final Circ. PSI: _____	Disp: Bbl <b>50.00</b>
ISIP 5 Min.	10 Min _____	Cement Slurry: BBI <b>158.8</b>	
	15 Min _____	Total Volume BBI <b>168.80</b>	

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

<b>JOB SUMMARY</b>			PROJECT NUMBER <b>SOK 2514</b>	TICKET DATE <b>03/17/13</b>
COUNTY <b>Harper</b>	State <b>Kansas</b>	COMPANY <b>Sandridge Exploration &amp; Production</b>	CUSTOMER REP <b>Jerry Bias</b>	
LEASE NAME <b>Shrack 3406</b>	Well No. <b>2-28H</b>	JOB TYPE <b>Intermediate</b>	EMPLOYEE NAME <b>John Hall</b>	

EMP NAME					
John Hall		0			
Bryan Douglas					
Rocky Anthis					
Joseph Klemm					

Form. Name \_\_\_\_\_ Type: \_\_\_\_\_  
Packer Type \_\_\_\_\_ Set At \_\_\_\_\_ 0  
Bottom Hole Temp. 155 Pressure \_\_\_\_\_  
Retainer Depth \_\_\_\_\_ Total Depth 5,129'

Date	Called Out <b>3/16/2013</b>	On Location <b>3/16/2013</b>	Job Started <b>3/17/2013</b>	Job Completed <b>3/16/2013</b>
Time	<b>1000am</b>	<b>1400</b>	<b>115</b>	<b>300</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
Casing		26#	7"		Surface	5,129'
Liner						
Liner						
Tubing			0			
Drill Pipe						
Open Hole			8 3/4"		Surface	5,129'
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	C-63 BBL.		<b>30</b> <b>8.50</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	
3/16	13.0	3/16	2.5	Intermediate
Total	13.0	Total	2.5	

Pressures		
MAX	5,000 PSI	AVG.
Average Rates in BPM		
MAX	6bpm	AVG.
Cement Left in Pipe		
Feet	95	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 - 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 Breakdown	<u>10</u>	Type: c-63	Preflush: BBI	<u>30.00</u>	Type: WEIGHTED SP.
		MAXIMUM	Load & Bkdn: Gal - BBI	N/A	Pad:Bbl -Gal N/A
		Lost Returns-N	Excess /Return BBI	N/A	Calc.Disp Bbl 194
		Actual TOC	Calc. TOC:		Actual Disp. 194.00
Average		Bump Plug PSI: <u>2,000</u>	Final Circ. PSI:		Disp:Bbl 194.00
SIF	5 Min.	10 Min.	Cement Slurry: BBI	<u>72.0</u>	
		15 Min.	Total Volume BBI	296.00	

CUSTOMER REPRESENTATIVE Jerry Bias SIGNATURE