

Mid-Continent Conductor, LLC

Invoice

P.O. Box 1570
Woodward, OK 73802

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Date	Invoice #
3/18/2013	1770

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	3/18/2013	POINT FARMS South Fork Ranch 1-17H, Harper Cnt...	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 6' X 6' cellar hole
6' X 6' Tinhorn	1	Furnished 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
Fence Panels	4	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
Transport Truck - Conductor	1	Transport truck and water to displace cement down center of conductor
<p><i>South Point FARMS</i></p> <p>AFE Number: <u>DC 12474</u></p> <p>Well Name: <u>South Fork Ranch 1-17H</u></p> <p>Code: <u>850 010</u></p> <p>Amount: <u>19,340</u></p> <p>Co. Man: <u>J D Bico</u></p> <p>Co. Man Sig.: <u>J D Bico</u></p> <p>Notes: _____</p>		
		Subtotal \$19,340.00
		Sales Tax (0.0%) \$0.00
		Total \$19,340.00

JOB SUMMARY			PROJECT NUMBER SOK 2570	TICKET DATE 04/02/13
COUNTY Harper	State Kansas	COMPANY bridge Exploration & Produc	CUSTOMER REP Dewayne Burt	
LEASE NAME Point Farms 35(Well No. 1-17H	JOB TYPE Surface	EMPLOYEE NAME Daniel Wells	

EMP NAME							
Daniel Wells							
Berry Wallace							
Cheryl Newton							
David Settlemier							

Form. Name _____ Type: _____

Packer Type _____ Set At 0

Bottom Hole Temp. 80 Pressure _____

Retainer Depth _____ Total Depth 650'

Date	Called Out 4/1/2013	On Location 4/2/2013	Job Started 4/2/2013	Job Completed 4/2/2013
Time	2200	0030	0700	0800

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	Max. Allow
Casing		36#	9 5/8"		Surface	653'	1,500
Liner							
Liner							
Tubing			0				
Drill Pipe							
Open Hole			12 1/4"		Surface	665'	Shots/Ft.
Perforations							
Perforations							
Perforations							

Materials			
Mud Type	WBM	Density	Lb/Gal
Disp. Fluid	Fresh Water	Density	8.33
Spacer type	resh 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	
4/2	8.0	4/2	1.0	Surface
Total	8.0	Total	1.0	

Perfpac Balls _____ Qty. _____

Other _____

Other _____

Other _____

Other _____

Pressures		
MAX	1,500 PSI	AVG. 200
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	260	EX Lite Premium Plus 65	(6% Gel) 2% Calcium Chloride - 1/4pps Cello-Flake - .5% C-41P	10.88	1.84	12.70
2	180	Premium Plus (Class C)	2% Calcium Chloride - 1/4pps Cello-Flake	6.32	1.32	14.80
3	0	0		0	0.00	0.00

Summary					
Preflush Breakdown	Type: _____	MAXIMUM _____	1,500 PSI	Preflush: BBI _____	10.00
	Lost Returns-N _____	NO/FULL _____		Load & Bkdn: Gal - BBI _____	N/A
	Actual TOC _____	SURFACE _____		Excess /Return BBI _____	35
Average	Bump Plug PSI: _____	800 _____		Calc. TOC: _____	SURFACE
IS.P _____	5 Min. _____	10 Min _____	15 Min _____	Final Circ. PSI: _____	300
				Cement Slurry: BBI _____	127.5
				Total Volume BBI _____	184.50

CUSTOMER REPRESENTATIVE _____ *Dewayne Burt* _____
SIGNATURE

JOB SUMMARY			PROJECT NUMBER SOK 2582	TICKET DATE 04/08/13
COUNTY Harper	State Kansas	COMPANY Sandridge Exploration & Production	CUSTOMER REP Dwayne Burt	
LEASE NAME Butth Point Farms 35f	Well No. 1-17	JOB TYPE Intermediate	EMPLOYEE NAME Arthur Setzer	

EMP NAME	0								
Arthur Setzer									
Jared Green									
David Thomas									
Kevin Johnson									

Form. Name _____ Type: _____

Packer Type _____ Set At 0

Bottom Hole Temp. 155 Pressure _____

Retainer Depth _____ Total Depth 5602

Date	Called Out 4/8/2013	On Location 4/8/2013	Job Started 4/8/2013	Job Completed 4/8/2013
Time	0700	1400	1620	2000

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	26#	7"		Surface	5,607	5,000
Liner						
Liner						
Tubing		0				
Drill Pipe						
Open Hole		8 3/4"		Surface	5,607	Shots/Ft.
Perforations						
Perforations						
Perforations						

Materials			
Mud Type	WBM	Density	<u>9</u> Lb/Gal
Disp. Fluid	Fresh Water	Density	<u>8.33</u> Lb/Gal
Spacer type	Fresh Water BBL.		<u>20</u> <u>8.33</u>
Spacer type	Caustic BBL.		<u>10</u> <u>8.40</u>
Acid Type	Gal.		%
Acid Type	Gal.		%
Surfactant	Gal.		ln
NE Agent	Gal.		ln
Fluid Loss	Gal/Lb		ln
Gelling Agent	Gal/Lb		ln
Fric. Red.	Gal/Lb		ln
MISC.	Gal/Lb		ln
Perfpac Balls	Qty.		
Other			
Other			
Other			
Other			
Other			

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
4/8	6.0	4/8	4.0	Intermediate
Total	6.0	Total	4.0	

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

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	250	50/50 POZ PREMIUM	4% Gel - 0.4% FL-17 - 0.1% C-51 - 0.1% C-20 - 0.5% C-41P - 1 lb/sk Phenos	6.77	1.44	13.60
2	200	Premium	0.4% FL-17 - 0.1% C-51 - 0.1% C-20 - 0.4% C-41P	5.20	1.18	15.60
3	0	0		0	0.00	0.00

Summary					
Preflush	<u>10</u>	Type: Caustic	Preflush: BBI	<u>30.00</u>	Type: Fresh Water
Breakdown		MAXIMUM	Load & Bkdn: Gal - BBI	N/A	Pad:Bbl -Gal N/A
		Lost Returns-N	Excess /Return BBI	N/A	Calc. Disp Bbl 211
		Actual TOC	Calc. TOC:		Actual Disp. <u>211.00</u>
Average		Bump Plug PSI:	Final Circ. PSI:	<u>750</u>	Disp:Bbl <u>211.00</u>
ISP	5 Min.	10 Min	Cement Slurry: BBI		
		15 Min	Total Volume BBI	<u>241.00</u>	

CUSTOMER REPRESENTATIVE Dwayne Burt SIGNATURE