

Mid-Continent Conductor, LLC

Invoice

Date	Invoice #
6/14/2013	1969

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
Parker Waldrige	Net 45	6/14/2013	Jefferson 3306 1-27H, 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 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	15	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
AFE Number: <u>DC-12981</u>		
Well Name: <u>Jefferson 3306 1-27H</u>		
Code: <u>850-010</u>		
Amount: <u>18,140.00</u>		
Co. Man: <u>Dwayne Burt</u>		
Co. Man Sig: <u>Dwayne Burt</u>		
Notes:		
		Subtotal \$18,140.00
		Sales Tax (0.0%) \$0.00
		Total <u>\$18,140.00</u>

JOB SUMMARY

COUNTY Harper		State Kansas		COMPANY Bridge Exploration & Produc		PROJECT NUMBER SOK 2807	TICKET DATE 06/23/13
LEASE NAME Jefferson 3306		Well No. 1-27H		JOB TYPE Surface		CUSTOMER REP Dwayne Burt	
EMP NAME Daniel Wells						EMPLOYEE NAME Daniel Wells	

Daniel Wells	0			
Berry Wallace				
David Settlemier				
Scott Woods				

Form. Name _____ Type: _____
 Packer Type _____ Set At **0**
 Bottom Hole Temp. **80** Pressure _____
 Retainer Depth _____ Total Depth **700'**

Date	Called Out	On Location	Job Started	Job Completed
	6/22/2013	6/22/2013	6/23/2013	6/22/2013
Time	0600	0830	0000	0100

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

New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	36#	9 5/8"		Surface	686.33'	1,500
Liner						
Liner						
Tubing		0				
Drill Pipe						
Open Hole		12 1/2"		Surface	681'	Shots/Ft.
Perforations						
Perforations						
Perforations						

Materials			
	WBM	Density	Lb/Gal
Disp. Fluid	Fresh Water	8.33	
Spacer type	Fresh Water BBL.	10	8.33
Spacer type	BBL.		
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			

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
6/22	5.0	6/22	1.0	Surface
Total	5.0	Total	1.0	

Pressures	
MAX 1,500 PSI	AVG. 150
Average Rates in BPM	
MAX 6 BPM	AVG 5
Cement Left in Pipe	
Feet 46.88'	Reason SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	260	TEX Lite Premium Plus 65	(6% Gel) 2% Calcium Chloride - 1/2pps Cello-Flake - .5% C-41P	10.88	1.84	12.70
2	150	Premium Plus (Class C)	2% Calcium Chloride - 1/2pps 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	Type: Fresh Water	
	Lost Returns-N	NO/FULL	Load & Bkdn: Gal - BBI N/A	Pad:Bbl -Gal N/A	
	Actual TOC	SURFACE	Excess /Return BBI 31	Calc. Disp Bbl 49	
Average	Bump Plug PSI: 900	Final Circ. PSI: 300	Calc. TOC: SURFACE	Actual Disp. 49.43	
ISIP 5 Min.	10 Min. _____	15 Min. _____	Cement Slurry: BBI 120.5	Disp:Bbl 49.43	
			Total Volume BBI 179.89		

CUSTOMER REPRESENTATIVE _____

Dwayne Burt

SIGNATURE

JOB SUMMARY			PROJECT NUMBER SOK 2829	TICKET DATE 06/29/13
COUNTY Harper	State Oklahoma	COMPANY Sandridge Exploration & Production	CUSTOMER REP Dwayne Burt	
LEASE NAME Jefferson 3306	Well No. 1-27H	JOB TYPE Intermediate	EMPLOYEE NAME Rickey Stephens	

EMP NAME	Ricky Stephens	Nate Cotta				
	Wesley Truex					
	Vontray					
	Dustin odom					

Form. Name _____ Type: _____
Packer Type _____ Set At **3,691**
Bottom Hole Temp. **155** Pressure _____
Retainer Depth _____ Total Depth **5152**

Date	Called Out 6/29/2013	On Location 6/29/2013	Job Started 6/29/2013	Job Completed 6/29/2013
Time	05:00	:07:30	10:45	13:30

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

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing		26#	7"		Surface	5,146	5,000
Liner							
Liner							
Tubing			0				
Drill Pipe							
Open Hole			8 1/2"		Surface	5,177	Shots/Ft.
Perforations							
Perforations							
Perforations							

Materials			
Mud Type	WBM	Density	Lb/Gal
Disp. Fluid	Fresh Water	8.33	
Spacer type	Barite BBL.	15	10.00
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	
6/29	4.0	6/29	2.0	Intermediate
Total	4.0	Total	2.0	

Pressures	
MAX	5,000 PSI
AVG	
Average Rates in BPM	
MAX	8 BPM
AVG	
Cement Left in Pipe	
Feet	86
Reason SHOE JOINT	

Cement Data							
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal	
1	220	50/50 POZ PREMIUM	4% Gel - 0.4% FL-17 - 0.2% C-51 - 0.1% C-20 - 0.1% C-37 - 0.5% C-41P	6.77	1.44	13.60	
2	100	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	0.00

Summary							
Preflush Breakdown	0	Type: MAXIMUM	Caustic	Preflush: 5,000 PSI	BBI	15.00	Type: 10ppg Barite Spacer
		Lost Returns-N	NO/FULL	Load & Bkdn:	Gal - BBI	N/A	Pad:Bbl -Gal
		Actual TOC	3.175	Excess /Return	BBI	N/A	Calc. Disp Bbl
Average		Bump Plug PSI:	1,500	Final Circ.	PSI:	3.175	Actual Disp.
is-p	1500	5 Min.	1,500	Cement Slurry:	BBI	900	Disp:Bbl
		10 Min.	1,500			11.4	194.00
		30 Min.	1,500	Total Volume	BBI	286.40	194.00

CUSTOMER REPRESENTATIVE Dwayne Burt SIGNATURE