

Mid-Continent Conductor, LLC

Invoice

P.O. Box 1570
Woodward, OK 73802
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Date	Invoice #
11/15/2012	1560

Bill To SandRidge Energy, Inc. Attn: Purchasing Mgr. 123 Robert S. Kerr Avenue Oklahoma City, OK. 73102
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Ordered By	Terms	Date of Service	Lease Name/Legal Desc.	Drilling Rig
Joe Turner	Net 45	11/15/2012	Turner 3406 2-7H, Harper Cnty, KS	Lariat 39

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	10	Furnished grout and trucking to location
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: DC12545
 Well Name: Turner 3406 2-7H
 Code: 850-010
 Amount: 15900.00
 Co. Man: Dave Montoya
 Co. Man Sig: [Signature]
 Notes: 11-03-12

Subtotal	\$15,950.00
Sales Tax (0.0%)	\$0.00
Total	\$15,950.00

JOB SUMMARY			PROJECT NUMBER SOK 2193	TICKET DATE 12/04/12
COUNTY Harper	State Kansas	COMPANY Bridge Exploration & Produc	CUSTOMER REP 0	
LEASE NAME Turner 3406	Well No. 2-7H	JOB TYPE Surface	EMPLOYEE NAME NATHAN COTTA	

EMP NAME	NATHAN COTTA	FRANK					
	ARTHOR S.						
	VONTREY						
	JAMES K.						

Form. Name _____ Type: _____

Packer Type _____ Set At **0**

Bottom Hole Temp. **80** Pressure _____

Retainer Depth _____ Total Depth **800**

	Called Out	On Location	Job Started	Job Completed
Date	12.5.12	12.6.12	12.6.12	12.6.12
Time	2200	600	1155	1330

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	Weight	Size	Grade	From	To	Max. Allow
Casing		36#	9 5/8"		Surface		1,500
Liner							
Liner							
Tubing			0				
Drill Pipe							
Open Hole			12 1/4"		Surface	800	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.	8.33
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	
12.6.12	7.0	12.6.12	1.0	Surface
Total	7.0	Total	1.0	

Pressures			
MAX	1,500 PSI	AVG	300
Average Rates in BPM			
MAX	6 BPM	AVG	5
Cement Left in Pipe			
Feet	42	Reason	SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	275	TEX Lite Premium Plus 65	(6% Gel) 2% Calcium Chloride - 1/4pps Cello-Flake - .5% C-41P	10.88	1.84	12.70
2	100	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	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	20	Calc.Disp Bbl	58
Average	Bump Plug PSI:	1,000		Calc. TOC:	SURFACE	Actual Disp.	57.60
5 Min.	10 Min.	15 Min.		Final Circ. PSI:	500	Disp:Bbl	57.60
				Cement Slurry: BBI	114.0		
				Total Volume BBI	181.60		

CUSTOMER REPRESENTATIVE _____ SIGNATURE _____

JOB SUMMARY			PROJECT NUMBER SOK 2209	TICKET DATE 12/11/12
COUNTY Harper	State Kansas	COMPANY Sandridge Exploration & Production	CUSTOMER REP David Montoya	
LEASE NAME Turner 3406	Well No. 2-7H	JOB TYPE Intermediate	EMPLOYEE NAME Matt Wilsonn	

EMP NAME	Matt Wilson				
	Jared Green				
	Emmit Brock				
	Dustin Odum				

Form. Name _____ Type: _____

Packer Type _____ Set At **3,722'**

Bottom Hole Temp. _____ Pressure _____

Retainer Depth _____ Total Depth **5,167'**

Date	Called Out 12/12/2012	On Location 12/12/2012	Job Started 12/12/2012	Job Completed 12/12/2012
Time	7:00 am	9:00 am	11:15 am	1:00 pm

Tools and Accessories		
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		26#	7"		Surface	5,173	6,000
Liner							
Liner							
Tubing			0				
Drill Pipe							
Open Hole			8 3/4"		Surface	5,167	Shots/Ft.
Perforations							
Perforations							

Materials			
Mud Type	WBM	Density	9 Lb/Gal
Disp. Fluid	Fresh Water	Density	8.33 Lb/Gal
Spacer type	resh Water BBL.		20 8.33
Spacer type	Caustic BBL.		10 8.40
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	
12/12	4.0	12/12	4.0	Intermediate
Total	4.0	Total	4.0	

Pressures	
MAX	5,000 PSI
AVG	800
Average Rates in BPM	
MAX	8 BPM
AVG	6
Cement Left in Pipe	
Feet	84
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	10	Type:	Caustic	Preflush:	BBI 30.00
Breakdown		MAXIMUM	5,000 PSI	Load & Bkdn:	Gal - BBI N/A
		Lost Returns-N	NO/FULL	Excess /Return	BBI N/A
		Actual TOC		Calc. TOC:	3,291
Average		Bump Plug PSI:		Final Circ. PSI:	2,000
tsip	5 Min.	10 Min	15 Min	Cement Slurry:	BBI 72.0
				Total Volume	BBI 297.00

CUSTOMER REPRESENTATIVE Harold Reiter SIGNATURE _____

JOB SUMMARY			PROJECT NUMBER SOK 2236	TICKET DATE 12/18/12
COUNTY Harper	State Kansas	COMPANY Bridge Exploration & Produc	CUSTOMER REP Harold Roller	
LEASE NAME Turner 3406	Well No. 2-7H	JOB TYPE Liner	EMPLOYEE NAME Matt Wilson	

EMP NAME							
Matt Wilson		0.00					
Jared Green							
Emmit Brock							
David Thomas							

Form. Name _____ Type: _____

Packer Type _____ Set At **5,167**

Bottom Hole Temp. **160** Pressure _____

Retainer Depth _____ Total Depth **9152**

Date	Called Out 12/18/2012	On Location 12/18/2012	Job Started 12/18/2012	Job Completed 12/18/2012
Time	1:00 am	7:00 am	9:33am	12:00 pm

Tools and Accessories

Type and Size	Qty	Make
Auto Fill Tube	0	Weatherford
Insert Float Val	0	
Centralizers	0	
Top Plug	0	
HEAD	0	
Limit clamp	0	
Weld-A	0	
Texas Pattern Guide Shoe	0	
Cement Basket	0	

Well Data

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing		11.6	4 1/2		4680	9,149	
Liner Tool					4,669	4,692	
Drill Pipe			4		3,720	4,669	
HWDP			4		2,340	3,720	
Drill Pipe			4		surface	3,720	
Open Hole			6 1/8"		Surface	9,152	Shots/Ft.
Perforations							
Perforations							
Perforations							

Materials

Mud Type	WBM	Density	9.1	Lb/Gal
Disp. Fluid	Fresh Water	Density	8.33	Lb/Gal
Spacer type	Fresh Water	BBL.	20	8.33
Spacer type	Caustic	BBL.	10	8.40
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	
12/18	6.0	12/18		Liner
Total	6.0	Total	0.0	

Pressures

MAX	3,500 PSI	AVG.	300
		Average Rates in BPM	
MAX	6 BPM	AVG	5
		Cement Left in Pipe	
Feet	88	Reason	SHOE JOINT

Cement Data

Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	500	50/50 Premium Poz	(4%Gel) -.4% C12 -.1% C37 - 0.5% C-41P - 2 Lb/Sk Phenoseal			
2	0	0		0	0.00	0.00
3	0	0		0	0.00	0.00

Summary

Preflush Breakdown	10-	Type: Caustic	Preflush: BBI	20.00	Type: 8.59#SPACER
		MAXIMUM 3,500 PSI	Load & Bkdn: Gal - BBI	N/A	Pad:Bbl -Gal N/A
		Lost Returns-N NO/FULL	Excess /Return BBI	N/A	Calc. Disp Bbl 110
		Actual TOC 4.697'	Calc. TOC:	4.100	Actual Disp. 110.00
Average		Bump Plug PSI:	Final Circ. PSI:	580	Disp:Bbl
ISIP 5 Min.		10 Min	Cement Slurry: BBI	128.0	
		15 Min	Total Volume BBI	258.00	

CUSTOMER REPRESENTATIVE Harold Roller SIGNATURE