

Mid-Continent Conductor, LLC

P.O. Box 1570
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Invoice

Date	Invoice #
5/22/2012	1332

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
Bobby Jopling	Net 45	5/22/2012	Wrigley 1-11 SWD, Harper Cnty, KS	Tomcat 2

Item	Quantity	Description	
Conductor Hole	88	Drilled 88 ft. conductor hole.	
20" Pipe	88	Furnished 88 ft. of 20 inch conductor pipe.	
Rat & Mouse Holes	1	Drilled 35 ft. rat hole and 20 ft. mouse hole.	
Rat Hole Shuck	1	Furnished rat hole shuck.	
16" Pipe	20	Furnished 20 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	9	Furnished 9 yards of grout and trucking to location.	
Grout Pump	1	Furnished grout pump.	
Welder & Materials	1	Furnished welder and materials.	
Dirt Removal	1	Labor & Equip. for dirt removal.	
Cover Plate	1	Furnished cover plates.	
Permits	1	Permits	
		Subtotal	\$16,916.00
		Sales Tax (0.0%)	\$0.00
		Total	\$16,916.00

JOB SUMMARY			PROJECT NUMBER SOK1501	TICKET DATE 05/25/12
COUNTY HARPER	State KANSAS	COMPANY Bridge Exploration & Produc	CUSTOMER REP MARTIN	
LEASE NAME WRIGLEY SWD	Well No. 1-11	JOB TYPE Surface	EMPLOYEE NAME MATT WILSON	

EMP NAME Matt Wilson	David Thomas				
Jayson Pierce					
Arthur Setzar					
Thomas Walker					

Form. Name _____ Type: _____

Packer Type _____ Set At **0**

Bottom Hole Temp. **80** Pressure _____

Retainer Depth _____ Total Depth **800'**

Date	Called Out 5/25/2012	On Location 5/25/2012	Job Started 5/25/2012	Job Completed 5/25/2012
Time	9:00 am	2:30 pm	6:30 pm	8:00 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		36#	9	5/8"	Surface	790	1,500
Liner							
Liner							
Tubing			0				
Drill Pipe							
Open Hole			12 1/4"		Surface	790	Shots/Ft.
Perforations							
Perforations							
Perforations							

Materials

Mud Type	WBM	Density	9	Lb/Gal
Disp. Fluid	Fresh Water	Density	8.33	Lb/Gal
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		

Hours On Location

Date		Hours	Date		Hours	Description of Job
5/25			5/25		4.0	Surface
Total		0.0	Total		4.0	

Perfpac Balls _____ Qty. _____

Other _____

Other _____

Other _____

Other _____

Other _____

Pressures

MAX	1,500 PSI	AVG.	150
Average Rates in BPM			
MAX	6 BPM	AVG	6
Cement Left in Pipe			
Feet	44	Reason	SHOE JOINT

Cement Data

Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	200	O-TEX Lite Standard	(6% Gel) 2% Calcium Chloride - 1/4pps Cello-Flake - .5% C-41P	10.88	1.84	12.70
2	180	Standard	2% Calcium Chloride - 1/4pps Cello-Flake	5.20	1.18	15.60
3	100	Standard	2% Calcium Chloride on side to use if necessary	5.20	1.18	15.60

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 28	Calc.Disp Bbl 58
Average	Bump Plug PSI:		Calc. TOC: SURFACE	Actual Disp. 58.00
ISIP _____ 5 Min.	10 Min. _____	15 Min. _____	Final Circ. PSI: 400	Disp:Bbl _____
			Cement Slurry: BBI 104.0	
			Total Volume BBI 172.00	

CUSTOMER REPRESENTATIVE *Matt Wilson* SIGNATURE _____

JOB SUMMARY			PROJECT NUMBER SOK1514	TICKET DATE 06/02/12
COUNTY HARPER	State KANSAS	COMPANY Sandridge Exploration & Production	CUSTOMER REP MARTIN	
LEASE NAME WRIGLEY SWD	Well No. 1-11	JOB TYPE Intermediate	EMPLOYEE NAME Larry Kirchner Jr.	

EMP NAME							
Larry Kirchner Jr.		0					
John Hall							
Robert Stonehocker							
Wallace Berry							

Form. Name _____ Type: _____
Packer Type _____ Set At **0**
Bottom Hole Temp. **155** Pressure _____
Retainer Depth _____ Total Depth **5,650'**

Date	Called Out	On Location	Job Started	Job Completed
	6/1/2012	6/2/2012	6/2/2012	6/2/2012
Time	7:30PM	1:30AM	5:44AM	8:00AM

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	New	26#	7"		Surface	5,645'	5,000
Liner							
Liner							
Tubing			0				
Drill Pipe							
Open Hole			8 3/4"		Surface	5,650'	Shots/Ft.
Perforations							
Perforations							
Perforations							

Materials			
Mud Type	WBM	Density	Lb/Gal
Disp. Fluid	Fresh Water	8.33	
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	

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
6/2		6/2	2.0	Intermediate
Total	0.0	Total	2.0	

Perfpac Balls _____ Qty. _____
Other _____
Other _____
Other _____
Other _____

Pressures	
MAX 5,000 PSI	AVG. 400
Average Rates In BPM	
MAX 8 BPM	AVG 4
Cement Left in Pipe	
Feet 80	Reason SHOE JOINT

Cement Data		Additives		W/Rq.	Yield	Lbs/Gal
Stage 1	Sacks 170	Cement 60/60 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
Stage 2	Sacks 190	Cement Premium	2% C.C. - 0.4% C-12 - 0.1% C-37	5.20	1.18	15.60
Stage 3	Sacks 0	Cement 0		0	0.00	0.00

Summary					
Preflush Breakdown	10	Type: Caustic	Preflush: BBI	30.00	Type: WEIGHTED SP.
		MAXIMUM 5,000 PSI	Load & Bkdn: Gal - BBI	N/A	Pad:Bbl -Gal N/A
		Lost Returns-NO/FULL	Excess /Return BBI	N/A	Calc. Disp Bbl 113
		Actual TOC	Calc. TOC:	3,490'	Actual Disp. 114.50
Average		Bump Plug PSI:	Final Circ. PSI:	1,000	Disp:Bbl
ISIP 5 Min.		10 Min	Cement Slurry: BBI	84.0	
		15 Min	Total Volume BBI	228.50	

CUSTOMER REPRESENTATIVE _____ SIGNATURE *[Signature]*