

Mid-Continent Conductor, LLC

Invoice

Date	Invoice #
4/3/2014	2566

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
Carl Miller	Net 30	4/3/2014	Aldo SWD 3408 1-27, Harper Cnty, KS	Tomcat 3

Item	Quantity	Description
Conductor Hole	90	Drilled 90 ft. conductor hole.
20" Pipe	90	Furnished 90 ft. of 20 inch conductor pipe.
Rat & Mouse Holes	1	Drilled rat and mouse hole.
Rat Hole Shuck	1	Furnished rat hole shuck.
Mouse Hole Shuck	1	Furnished mouse hole shuck.
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.
Transport Truck - Conductor	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 panels around holes.
Welder & Materials	1	Furnished welder and materials.
Dirt Removal	1	Labor and equipment for dirt removal.
Cover Plate	1	Furnished cover plates.
Permits	1	Permits

AFE Number: DC 13848
 Well Name: ALDO SWD 3408 1-27
 Code: 850 010
 Amount: 15,200.00
 Co. Man: Jose Braden
 Co. Man Sig.: Jose Braden
 Notes: _____

Subtotal	\$15,200.00
Sales Tax (0.0%)	\$0.00
Total	\$15,200.00

JOB SUMMARY			PROJECT NUMBER SOK 3646	TICKET DATE 04/20/14
COUNTY Harper	STATE Kansas	COMPANY Sandridge Exploration & Production	CUSTOMER REP Shane Morrison	
LEASE NAME Aldo SWD 3408	Well No. 1-27	JOB TYPE Intermediate	EMPLOYEE NAME Barry Barkley	

EMP NAME					
Barry Barkley		0			
Mike Hall					
Cheryl Newton					
David Settlemier					

Form. Name _____ Type: _____
Packer Type _____ Set At _____ 0 _____
Bottom Hole Temp. _____ 155 _____ Pressure _____
Retainer Depth _____ Total Depth _____ 5457 _____

	Called Out	On Location	Job Started	Job Completed
Date	4/20/2014	4/20/2014	4/20/2014	4/20/2014
Time	12:00	14:30	17:37	20:00

Tools and Accessories		
Type and Size	Qty	Make
Auto Fill Tube	0	IR
Insert Float Va	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		17#	5 1/2"		Surface	
Liner						
Liner						
Tubing			0			
Drill Pipe						
Open Hole			7 7/8"		Surface	5,560
Perforations						Shots/Ft.
Perforations						
Perforations						

Materials			
Mud Type	WBM	Density	9 Lb/Gal
Disp. Fluid	Fresh Water	Density	8.33 Lb/Gal
Spacer type	gel	BBL.	30 8.60
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	
4/20	6.0	4/20	2.0	Intermediate
Total	6.0	Total	2.0	

Pressures			
MAX	1000	AVG.	200
Average Rates in BPM			
MAX	6.6	AVG	5
Cement Left in Pipe			
Feet	84	Reason	SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	470	O-Tex Lite Premium 65/35	(Class H) - 6% Gel - 0.2% FL-17 - 0.1% C-20 - 0.4% C-41P - 1/4 pps Celloflake	11.04	2.01	12.40
2	200	Premium Plus (Class C)	(Class C) - 0.2% FL-17 - 0.2% C-20 - 0.4% C-41P - 1/4 pps Celloflake	6.32	1.33	14.80
3	0	0		0	0.00	0.00

Summary					
Preflush Breakdown	Type: _____	MAXIMUM _____ 5,000 PSI	Preflush: BBI _____ 30.00	Type: Gel Spacer	_____
	Lost Returns-1 _____ NO/FULL	Actual TOC _____	Load & Bkdn: Gal - BBI _____ N/A	Pad:Bbl -Gal _____ N/A	
Average ISIP _____ 5 Min. _____ 10 Min. _____ 15 Min. _____	Bump Plug PSI: _____	Final Circ. PSI: _____	Calc. TOC: _____ surface	Actual Disp. _____ 124.70	
		Cement Slurry BBI _____	Disp:Bbl _____	Disp:Bbl _____ 124.70	
		Total Volume BBI _____	_____	_____ 370.40	

CUSTOMER REPRESENTATIVE Shane Morrison SIGNATURE