

Mid-Continent Conductor, LLC

Invoice

Date	Invoice #
3/13/2014	2507

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	3/13/2014	Oliver 3306 2-14H, Harper Cnty, KS	Lariat 40

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 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 netting 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: DC13727
 Well Name: Oliver 3306 2-14H
 Code: 850.010
 Amount: 17,850
 Co. Man: Jackie Kennedy
 Co. Man Sig: [Signature]
 Notes:

Subtotal	\$17,850.00
Sales Tax (0.0%)	\$0.00

Total	\$17,850.00
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JOB SUMMARY			PROJECT NUMBER SOK 3566	TICKET DATE 03/30/14
COUNTY Harper	State Kansas	COMPANY Sandridge Exploration & Production	CUSTOMER REP Larry Strong	
LEASE NAME Oliver 3306	Well No. 2-14H	JOB TYPE Intermediate	EMPLOYEE NAME Bryan Douglas	

EMP NAME Bryan Douglas					
Rocky Anthis					
Flo Helkena					
Paul Thomas					

Form. Name _____ Type: _____

Packer Type _____ Set At **0**

Bottom Hole Temp. **155** Pressure _____

Retainer Depth _____ Total Depth **-5,491'**

Tools and Accessories

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

Date	Called Out	On Location	Job Started	Job Completed
	3/29/2014	3/30/2014	3/30/2014	3/30/2014
Time	2000	0000	0500	0800

Well Data						
	New/Used	Weight	Size	Grade	From To	Max. Allow
Casing		26#	7"		Surface	5,000
Liner						
Liner						
Tubing			0			
Drill Pipe						
Open Hole			8 3/4"		Surface	5,491' Shots/Ft.
Perforations						
Perforations						
Perforations						

Materials			
Mud Type	WBM	Density	Lb/Gal
Disp. Fluid	Fresh Water	8.33	
Spacer type	Gel BBL.	30	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		Operating Hours		Description of Job
Date	Hours	Date	Hours	
3/30	8.0	3/30	3.0	Intermediate
				1 BBL BACK
Total	8.0	Total	3.0	

Perfpac Balls	Qty.	
Other		
Other		
Other		
Other		

Pressures		
MAX	5,000 PSI	AVG. 800
MAX	8 BPM	Average Rates in BPM AVG 5
Feet	84	Cement Left in Pipe Reason SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	255	50/50 POZ PREMIUM	4% Gel - 0.2% FL-17 - 0.1% C-51 - 0.2% C-20 - 0.1% C-37 - 0.4% C-41P	6.93	1.43	13.60
2	100	Premium	0.2% FL-17 - 0.1% C-51 - 0.1% C-20 - 0.4% C-41P	5.19	1.19	15.60
3	0	0		0	0.00	0.00

Summary					
Preflush	10	Type: _____	Gel	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	2,394	Calc. TOC:	2,394
Average		Bump Plug PSI:	1,700	Final Circ. PSI:	1,200
ISIP	5 Min.	10 Min.	15 Min.	Cement Slurry: BBI	86.1
				Total Volume BBI	322.16

CUSTOMER REPRESENTATIVE _____ *Larry Strong* SIGNATURE