

Mid-Continent Conductor, LLC

Invoice

Date	Invoice #
9/11/2013	2125

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	9/11/2013	Clark 3008 1-9, Cowley Cnty, KS	Tomcat 3

Item	Quantity	Description	
Conductor Hole	40	Drilled 40 ft. conductor hole	
20" Pipe	40	Furnished 40 ft. of 20 inch conductor pipe	
Rat & Mouse Holes	1	Drilled rat and mouse holes	
Rat Hole Shuck	1	Furnished rat hole shuck	
Mouse Hole Shuck	1	Furnished mouse hole shuck	
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	5	Furnished grout and trucking to location	
Grout Pump	1	Furnished grout pump	
Fence Panels	1	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	
			Subtotal \$10,200.00
			Sales Tax (0.0%) \$0.00
			Total \$10,200.00

JOB SUMMARY			PROJECT NUMBER SOK 3046	TICKET DATE 09/22/13
COUNTY Cowley	State Kansas	COMPANY Bridge Exploration & Produc	CUSTOMER REP 0	
LEASE NAME Clarke 3008	Well No. 1-9	JOB TYPE Surface	EMPLOYEE NAME John Hall	

EMP NAME					
John Hall		0			
Rocky Anthis					
Joseph Klemm					
Roy Morris					

Form. Name _____ Type: _____

Packer Type _____ Set At 0

Bottom Hole Temp. 80 Pressure _____

Retainer Depth _____ Total Depth 280'

	Called Out	On Location	Job Started	Job Completed
Date	9/21/2013	9/21/2013	9/21/2013	9/22/2013
Time	1530	2030	2330	100

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	280'	1,500
Liner							
Liner							
Tubing			0				
Drill Pipe							
Open Hole			12 1/4"		Surface	280'	Shots/Ft.
Perforations							
Perforations							
Perforations							

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

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
9/21	4.0	9/22	1.5	Surface
Total	4.0	Total	1.5	

Perfpac Balls _____ Qty. _____

Other _____

Other _____

Other _____

Other _____

Other _____

Pressures		
MAX	1,500 PSI	AVG. _____
Average Rates in BPM		
MAX	5 BPM	AVG. _____
Cement Left in Pipe		
Feet	51	Reason SHOE JOINT

Cement Data							
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal	
1	170	Premium Plus (Class C)	2% Calcium Chloride - 1/2pps Cello-Flake		6.32	1.32	14.80
2	*100	Premium Plus (Class C)	*2% Calcium Chloride on side to use if necessary		*6.32	*1.32	*14.8
3	0	0		0	0.00	0.00	0.00

Summary					
Preflush Breakdown	Type: _____	MAXIMUM _____	Lost Returns-N _____	Actual TOC _____	Bump Plug PSI: _____
Average	5 Min. _____	10 Min. _____	15 Min. _____	Final Circ. PSI: _____	Cement Slurry: BBI _____
				Total Volume BBI	69.70
				Preflush: BBI	10.00
				Load & Bkdn: Gal - BBI	N/A
				Excess /Return BBI	10
				Calc. TOC: _____	SURFACE
				Disp:Bbl	19.80
				Actual Disp.	19.80
				Pad:Bbl -Gal	N/A
				Calc. Disp Bbl	20

CUSTOMER REPRESENTATIVE _____

[Signature]
SIGNATURE

Job Data Sheet



COMPANY Sandridge Exploration & Production				PROJECT NUMBER SOK 3046		AFEWK ORDER DC13074		DATE 9/18/2013			
CONTRACTOR Tomcat 3			Owner Same			LEGAL DESCRIPTION 9/30S/8E		API 15-035-24516-00-00			
LEASE & WELL # Clarke 3008 1-9				COUNTY Cowley		STATE Kansas		MILEAGE 100			
DIRECTIONS GRENOLA, KS - 5.5 MI. WEST ON HWY 160 - 1.5 MI. NORTH - .2 MI. NE - .2 MI. NORTH - .7 MI. WEST - 3 MI. NORTH											
Pumping Services	<input checked="" type="checkbox"/> Surface		<input type="checkbox"/> Intermediate		<input type="checkbox"/> Long String		<input type="checkbox"/> Plug Back		() H2S		
	<input type="checkbox"/> Squeeze		<input type="checkbox"/> Acid		<input type="checkbox"/> PTA		<input type="checkbox"/> Other				
	Casing Size	Casing Weight	Thread	Tbng/DP Size	Thread	Plug. Cont.	Swage	Top Plug		Bottom Plug	% Excess
	9 5/8"	36#	LTC			YES	YES	YES		NO	150%
	Number and Type Units							Casing Depth		Hole Depth	Hole Size
Pump Truck & Bulk Materials							280'	280'	12 1/4"		
Remarks <i>*take off topout if not used on JOB DATA SHEET</i>						Est. BHST	Tubing Depth	Depth-TVD	Mud Weight/Type		
						80°					
Materials	LEAD	# of Sacks	Type		Additives						
	39.97	170	Premium Plus (Class C)		2% Calcium Chloride - 1/4pps Cello-Flake						
	H2O TO MIX	Weight PPG	Yield Ft3/Sk	Water Gal/Sk							
	25.58	14.80	1.32	6.32							
	TAIL	# of Sacks	Type		Additives						
	#VALUE!	*100	Premium Plus (Class C)		*2% Calcium Chloride on side to use if necessary						
	H2O TO MIX	Weight PPG	Yield Ft3/Sk	Water Gal/Sk							
	#VALUE!	*14.8	*1.32	*6.32							
	TOP OUT	# of Sacks	Type		Additives						
	H2O TO MIX	Weight PPG	Yield Ft3/Sk	Water Gal/Sk	TAKE 50 # Sugar						
ACID	Type										
Inhibitor	Surfactant	clay cont.									
Spacer or Flush	Quantity	Type	Fresh Water		Additives						
Spacer or Flush	Quantity	Type			Additives						
Other	Quantity	Type			Additives						
Crew Called	Cementer		Pumper		Bulky		Bulky		Bulky		
CEOL	9 5/8" 8RD SWAGE, SW, DW, 2 HOSES										
Sales Items	Casing Size	9 5/8"	Casing Weight	36#	Thread	LTC					
	Guide Shoe		Float Shoe		Float Collar	Insert Float Valve					
	Centralizers - Number		Size		Type						
	Wall Cleaners - Number		Type		MSC (DV Tool)			MSC Plug Set			
	Limit Clamps		Thread lock		Other						
	Remarks	GET WATER SAMPLES AND AFE NUMBER ON LOCATION									
Customer Rep.	0	Cell Phone	832-518-4133	Office Phone		Fax		Time of Call			
Call Taken By	Larry Kirchner Jr.				Date Ready	9/18/13	Location Time				
Crew Called					Yard Time						