

Mid-Continent Conductor, LLC

Invoice

Date	Invoice #
4/3/2014	2565

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

4-24-14
[Signature]

Ordered By	Terms	Date of Service	Lease Name/Legal Desc.	Drilling Rig
Carl Miller	Net 30	4/3/2014	Dean 3408 1-27H, Harper Cnty, KS	Unit 9

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	13	Furnished 13 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 13714

Well Name: DEAN 3408 1-27H

Code: 850 010

Amount: 18700.00

Co. Man: DON L. Wright

Co. Man Sig: *[Signature]*

Notes: _____

Subtotal	\$18,700.00
Sales Tax (0.0%)	\$0.00
Total	\$18,700.00

JOB SUMMARY			PROJECT NUMBER	TICKET DATE
			SOK 3649	04/21/14
COUNTY	State	COMPANY	CUSTOMER REP	
Harper	Kansas	Bridge Exploration & Produc	Don Waight	
LEASE NAME	Well No.	JOB TYPE	EMPLOYEE NAME	
Dean 3408	1-27H	Surface	Barry Barkley	

EMP NAME	Barry Barkley	0				
Mike Hall						
Danny Tewell						
Cheryl Newton						

Form. Name _____ Type: _____

Packer Type _____ Set At _____ 0

Bottom Hole Temp. 80 Pressure _____

Retainer Depth _____ Total Depth 779

	Called Out	On Location	Job Started	Job Completed
Date	4/20/2014	4/20/2014	4/21/2014	4/21/2014
Time	20:30	20:30	00:29	2:15

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	Max. Allow
Casing	36#	9 1/4"		Surface	779	1,500
Liner						
Liner						
Tubing		0				
Drill Pipe						
Open Hole		12 1/4"		Surface	772	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.	BBL.	10	8.33
Spacer type				
Acid Type				
Acid Type				
Surfactant				
NE Agent				
Fluid Loss				
Gelling Agent				
Fric. Red.				
MISC.				
Perfpac Balls				
Other				
Other				
Other				
Other				
Other				

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
4/20	6.0	4/20	1.0	Surface
Total	6.0	Total	1.0	

Pressures		
MAX	1,500 PSI	AVG.
		300
Average Rates in BPM		
MAX	5.5	AVG
		5
Cement Left in Pipe		
Feet	37	Reason
		SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	230	TEX Lite Premium Plus 65	(6% Gel) 2% Calcium Chloride - 1/2pps Cello-Flake - .4% C-41P	11.11	2.01	12.40
2	180	Premium Plus (Class C)	2% Calcium Chloride - 1/2pps Cello-Flake	6.32	1.32	14.80
3	0	0		0	0.00	0.00

Summary								
Preflush	10.00	Type:	Fresh Water	Preflush:	BBI	10.00	Type:	Fresh Water
Breakdown		MAXIMUM		Load & Bkdn:	Gal - BBI	N/A	Pad:Bbl -Gal	N/A
		Lost Returns-I		Excess /Return	BBI	55	Calc.Disp Bbl	55
		Actual TOC	SURFACE	Calc. TOC:		SURFACE	Actual Disp.	55.30
Average		Bump Plug PSI:	900	Final Circ.	PSI:	300	Disp:Bbl	55.30
ISP:	5 Min.	10 Min.	15 Min.	Cement Slurry	BBI	124.6		
				Total Volume	BBI	189.90		

CUSTOMER REPRESENTATIVE _____ SIGNATURE _____

Don Waight

JOB SUMMARY			PROJECT NUMBER SOK 3669	TICKET DATE 04/27/14
COUNTY Harper	State Kansas	COMPANY Sandridge Exploration & Production	CUSTOMER REP Ron Hagood	
LEASE NAME Dean 3408	Well No. 1-27H	JOB TYPE Intermediate	EMPLOYEE NAME ROBERT BURRIS	

EMP NAME Robert Burris	0				
Mike Hall					
Cheryl Newton					
RJ STONEHOCKER					

Form. Name _____ Type: _____
 Packer Type _____ Set At **0**
 Bottom Hole Temp. **155** Pressure _____
 Retainer Depth _____ Total Depth **5564**

Date	Called Out 4/27/2014	On Location 4/27/2014	Job Started 4/27/2014	Job Completed 4/27/2014
Time	02:30	05:00	09:09	11:15

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

New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	26#	7"		Surface	5,565	5,000
Liner						
Liner						
Tubing		0				
Drill Pipe						
Open Hole			8 1/2"	Surface	5,564	Shots/Ft.
Perforations						
Perforations						
Perforations						

Materials			
Mud Type	WBM	Density	9 Lb/Gal
Disp. Fluid	Fresh Water	Density	8.33 Lb/Gal
Spacer type	GAL	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			
Other			

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
4/27	6.0	4/27	1.2	Intermediate
Total	6.0	Total	1.2	

Pressures			
MAX	5,000 PSI	AVG.	725 PSI
Average Rates in BPM			
MAX	8 BPM	AVG	5 BPM
Cement Left in Pipe			
Feet	0 FT	Reason	SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	240	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 Breakdown	Type: _____	MAXIMUM _____ 5,000 PSI	Preflush: BBI _____ 30.00	Type: Gel Spacer	_____
	Lost Returns-N _____ NO/FULL	Actual TOC _____ 3.269	Load & Bkdn: Gal - BBI _____ N/A	Pad:Bbl -Gal _____ N/A	
	Bump Plug PSI: _____ 1.450	Final Circ. PSI: _____ 900	Excess /Return BBI _____ N/A	Calc. Disp Bbl _____ 212	
Average ISIP _____ 5 Min. _____ 10 Min. _____ 15 Min. _____		Cement Slurry BBI _____ 82.0	Calc. TOC: _____ 3.269	Actual Disp. _____ 212.00	
		Total Volume BBI _____ 324.00	Disp:Bbl _____		

CUSTOMER REPRESENTATIVE *Ron Hagood* SIGNATURE

JOB SUMMARY			PROJECT NUMBER SOK 3681	TICKET DATE 05/01/14
COUNTY Harper	State Kansas	COMPANY Bridge Exploration & Produc	CUSTOMER REP Ronnie Hagood	
LEASE NAME Dean 3408	Well No. 1-27H	JOB TYPE Misc Pumping	EMPLOYEE NAME Barry Barkley	

EMP NAME Barry Barkley									
Jared Green									
Cody Bonitz									
0.00									

Form. Name _____ Type: _____
 Packer Type _____ Set At _____ 0
 Bottom Hole Temp. **150** Pressure _____
 Retainer Depth _____ Total Depth **7887**

	Called Out	On Location	Job Started	Job Completed
Date	5/1/2014	5/1/2014	5/1/2014	5/1/2014
Time	13:30	15:00	17:16	20:00

Type and Size	Qty	Make
Auto Fill Tube	0	IR
Insert Float V ₂	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		11.6#	4 1/2"		Surface	7,887	1,500
Liner							
Liner							
Tubing			4"				
Drill Pipe							
Open Hole			6 1/8"		Surface	7,887	Shots/Ft.
Perforations							
Perforations							
Perforations							

Materials			
Mud Type	WBM	Density	Lb/Gal
Disp. Fluid	Fresh Water	8.33	
Spacer type	BBL.		
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	
5/1	5.0	5/1	3.0	Misc Pumping
Total	5.0	Total	3.0	

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

Pressures			
MAX	AVG	MAX	AVG
2500 PSI	200	Average Rates in BPM	
6 BPM	2.5	Cement Left in Pipe	
Feet	Reason		

Cement Data				
Stage	Sacks	Cement	Additives	
1	0	0		W/Rq. 0.00 Yield 0.00 Lbs/Gal 0.00
2	0	0		W/Rq. 0.00 Yield 0.00 Lbs/Gal 0.00
3	0	0		W/Rq. 0.00 Yield 0.00 Lbs/Gal 0.00

Summary			
Preflush Breakdown	Type: MAXIMUM	2,500	Preflush: BBI 34.00 Type: h20
	Lost Returns-l		Load & Bkdn: Gal - BBI N/A Pad: Bbl -Gal N/A
	Actual TOC		Excess /Return BBI
Average	Bump Plug PSI:		Calc. TOC:
5 Min.	10 Min.	15 Min.	Final Circ. PSI:
			Cement Slurry BBI
			Total Volume BBI 34.00

CUSTOMER REPRESENTATIVE *Ronnie Hagood* SIGNATURE