

# Mid-Continent Conductor, LLC

P.O. Box 1570  
Woodward, OK 73802  
Phone: (580)254-5400  
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## Invoice

Date	Invoice #
12/17/2012	1609

<b>Bill To</b>
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	12/17/2012	Brad 3508 2-12, Harper Cnty, KS	Unit 310

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 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	10	Furnished grout and trucking to location
Grout Pump	1	Furnished grout pump
Welder & Materials	1	Furnished welder and materials
Dirt Removal	1	Furnished labor and equipment for dirt removal
Cover Plate	1	Furnished cover plates
Fence Panels	4	Furnished and set fence panels around conductor holes
Permits	1	Permits

AFE Number: DC 12276  
 Well Name: Brad 3508 2-12  
 Code: 830.010  
 Amount: 17340  
 Co. Man: BRAD SEARSH  
 Co. Man Sig.: \_\_\_\_\_  
 Notes: \_\_\_\_\_

<b>Subtotal</b>	\$17,340.00
<b>Sales Tax (0.0%)</b>	\$0.00
<b>Total</b>	<b>\$17,340.00</b>

The Road to Excellence Starts with Safety

<b>Sold To #:</b> 305021	<b>Ship To #:</b> 2971210	<b>Quote #:</b>	<b>Sales Order #:</b> 900095398
<b>Customer:</b> SANDRIDGE ENERGY INC EBUSINESS		<b>Customer Rep:</b> Webster, John	
<b>Well Name:</b> Brad 3508		<b>Well #:</b> 2-12H	<b>API/UWI #:</b> 15-077-21898
<b>Field:</b>	<b>City (SAP):</b> ANTHONY	<b>County/Parish:</b> Harper	<b>State:</b> Kansas
<b>Legal Description:</b> Section 12 Township 35S Range 8W			
<b>Contractor:</b> Unit Drilling *		<b>Rig/Platform Name/Num:</b> Unit 310	
<b>Job Purpose:</b> Cement Surface Casing			
<b>Well Type:</b> Development Well		<b>Job Type:</b> Cement Surface Casing	
<b>Sales Person:</b> NGUYEN, VINH		<b>Srvc Supervisor:</b> JIMENEZ, JESUS	<b>MBU ID Emp #:</b> 221813

### Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
JIMENEZ, JESUS Medrano	8.0	221813	NELSON, JOHN	8.0	507033	WELLMAN, KIM	8.0	530092

### Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way

### Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
12-23-2012	8	2						

**TOTAL** Total is the sum of each column separately

Job				Job Times			
Formation Name	Formation Depth (MD)	Top	Bottom	Called Out	Date	Time	Time Zone
Form Type	765. ft			On Location	23 - Dec - 2012	09:00	CST
Job depth MD				Job Started	23 - Dec - 2012	12:30	CST
Water Depth				Job Completed	23 - Dec - 2012	15:00	CST
Perforation Depth (MD)	From	To		Departed Loc	23 - Dec - 2012	17:00	CST

### Well Data

Description	New / Used	Max pressure psig	Size in	ID in	Weight lbm/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
12.25" Open Hole				12.25				80.	765.		
9.625" Surface Casing	Unknown		9.625	8.921	36.	LTC	J-55	.	765.		
Preset Conductor	Unknown		20.	19.124	94.			.	80.		

### Tools and Accessories

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug		1	
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container			
Stage Tool										Centralizers			

### Miscellaneous Materials

Gelling Agt	Conc	Surfactant	Conc	Acid Type	Qty	Conc	%
Treatment Fld	Conc	Inhibitor	Conc	Sand Type	Size	Qty	

### Fluid Data

Stage/Plug #: 1										
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft <sup>3</sup> /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk	

Stage/Plug #: 1

Stage/Plug #: 1									
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft <sup>3</sup> /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	Fresh Water		10.00	bbl	8.33	.0	.0	4	
2	HLC Standard	EXTENDACEM (TM) SYSTEM (452981)	210.0	sacks	12.4	2.11	11.57		11.57
	3 %	CALCIUM CHLORIDE, PELLET, 50 LB (101509387)							
	0.25 lbm	POLY-E-FLAKE (101216940)							
	11.571 Gal	FRESH WATER							
3	Standard	SWIFTCEM (TM) SYSTEM (452990)	190.0	sacks	15.6	1.2	5.32	4	5.32
	2 %	CALCIUM CHLORIDE, PELLET, 50 LB (101509387)							
	0.125 lbm	POLY-E-FLAKE (101216940)							
	5.319 Gal	FRESH WATER							
4	Displacement		54.00	bbl	8.33	.0	.0	4	
Calculated Values		Pressures		Volumes					
Displacement	54	Shut In: Instant		Lost Returns	NO	Cement Slurry	120	Pad	
Top Of Cement	SURFACE	5 Min		Cement Returns	60	Actual Displacement	54	Treatment	
Frac Gradient		15 Min		Spacers	10	Load and Breakdown		Total Job	
Rates									
Circulating		Mixing	4	Displacement	4	Avg. Job	4		
Cement Left In Pipe	Amount	42 ft	Reason	Shoe Joint					
Frac Ring # 1 @	ID	Frac ring # 2 @	ID	Frac Ring # 3 @	ID	Frac Ring # 4 @	ID		
The Information Stated Herein Is Correct				Customer Representative Signature					



# HALLIBURTON

# Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 305021	Ship To #: 2971210	Quote #:	Sales Order #: 900102927
Customer: SANDRIDGE ENERGY INC EBUSINESS		Customer Rep: Webster, John	
Well Name: Brad 3508	Well #: 2-12H	API/UWI #: 15-077-21898	
Field:	City (SAP): ANTHONY	County/Parish: Harper	State: Kansas
Legal Description: Section 12 Township 35S Range 8W			
Contractor: UNIT		Rig/Platform Name/Num: 310	
Job Purpose: Cement Intermediate Casing			
Well Type: Development Well		Job Type: Cement Intermediate Casing	
Sales Person: NGUYEN, VINH		Srvc Supervisor: UNDERWOOD, BILLY MBU ID Emp #: 159068	

### Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
LANGLEY, HIRAM J	11	532099	PROVINES, TYLER Wesley	11	523867	UNDERWOOD, BILLY Dale	11	159068

### Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10744543	100 mile	10804555	100 mile	10825967	100 mile	11288856	100 mile
11706678	100 mile						

### Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
12-29-12	11	1.2						

TOTAL Total is the sum of each column separately

### Job

### Job Times

Formation Name	Formation Depth (MD) Top	Bottom	Called Out	Date	Time	Time Zone
Form Type	BHST		On Location	29 - Dec - 2012	04:00	CST
Job depth MD	5295. ft	Job Depth TVD	Job Started	29 - Dec - 2012	13:15	CST
Water Depth		Wk Ht Above Floor	Job Completed	29 - Dec - 2012	14:20	CST
Perforation Depth (MD) From		To	Departed Loc	29 - Dec - 2012	15:00	CST

### Well Data

Description	New / Used	Max pressure psig	Size in	ID in	Weight lbm/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
8.75" Open Hole				8.75				765.	5295.		
7" Intermediate Casing	Unknown		7.	6.276	26.	LTC	P-110	.	5295.		
9.625" Surface Casing	Unknown		9.625	8.921	36.	LTC	J-55	.	765.		

### Tools and Accessories

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug			
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container			
Stage Tool										Centralizers			

### Miscellaneous Materials

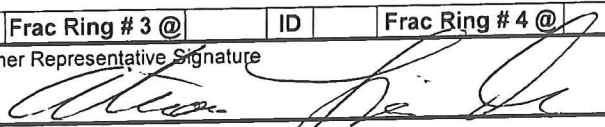
Gelling Agt	Conc	Surfactant	Conc	Acid Type	Qty	Conc	%
Treatment Fld	Conc	Inhibitor	Conc	Sand Type	Size	Qty	

### Fluid Data

Stage/Plug #: 1										
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft <sup>3</sup> /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk	

# HALLIBURTON

## Cementing Job Summary

Stage/Plug #: 1										
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft <sup>3</sup> /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk	
1	Rig Supplied Gel Water		10.00	bbl	8.33	.0	.0	.0		
2	50/50 POZ STANDARD W/2% EXTRA GEL	ECONOCEM (TM) SYSTEM (452992)	120.0	sacks	13.6	1.53	7.32		7.32	
	0.4 %	HALAD(R)-9, 50 LB (100001617)								
	2 lbm	KOL-SEAL, BULK (100064233)								
	2 %	BENTONITE, BULK (100003682)								
	7.321 Gal	FRESH WATER								
3	PREMIUM	HALCEM (TM) SYSTEM (452986)	190.0	sacks	15.6	1.19	5.08		5.08	
	0.4 %	HALAD(R)-9, 50 LB (100001617)								
	2 lbm	KOL-SEAL, BULK (100064233)								
	5.076 Gal	FRESH WATER								
4	Displacement		198.00	bbl	8.33	.0	.0	.0		
Calculated Values			Pressures			Volumes				
Displacement	198	Shut In: Instant		Lost Returns		Cement Slurry	32/40	Pad		
Top Of Cement		5 Min		Cement Returns		Actual Displacement	196	Treatment		
Frac Gradient		15 Min		Spacers	10	Load and Breakdown		Total Job	278	
Rates										
Circulating	6	Mixing	5	Displacement	7	Avg. Job	6			
Cement Left In Pipe	Amount	84 ft	Reason	Shoe Joint						
Frac Ring # 1 @	ID	Frac ring # 2 @	ID	Frac Ring # 3 @	ID	Frac Ring # 4 @	ID			
The Information Stated Herein Is Correct				Customer Representative Signature						
										



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JAN 10 2013

**HALLIBURTON** REGULATORY DEPT  
SANDRIDGE ENERGY

*Cementing Job Summary*

The Road to Excellence Starts with Safety

Sold To #: 305021	Ship To #: 2971210	Quote #:	Sales Order #: 900117287
Customer: SANDRIDGE ENERGY INC EBUSINESS		Customer Rep: Webster, John	
Well Name: Brad 3508	Well #: 2-12H	API/UWI #: 15-077-21898	
Field:	City (SAP): ANTHONY	County/Parish: Harper	State: Kansas
Legal Description: Section 12 Township 35S Range 8W			
Contractor: UNIT		Rig/Platform Name/Num: 310	
Job Purpose: Cement Production Liner			
Well Type: Development Well		Job Type: Cement Production Liner	
Sales Person: NGUYEN, VINH		Srcv Supervisor: UNDERWOOD, BILLY MBU ID Emp #: 159068	

**Job Personnel**

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
CRAWFORD, ANDREW B	7	480612	MCKEEVER, TERRY John	5	514733	STILL, ERIC Dean	7	523897
UNDERWOOD, BILLY Dale	7	159068	WALLS, JAMES Richard	5	396166			

**Equipment**

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10825967	100 mile	11235849	100 mile	11255341	100 mile	11288856	100 mile
11706678	100 mile	12003765	100 mile	NA	100 mile		

**Job Hours**

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
1-4-13	7	1.2						

TOTAL Total is the sum of each column separately

**Job**

**Job Times**

Formation Name	Formation Depth (MD) Top	Bottom	Called Out	Date	Time	Time Zone
	9222. ft		On Location	04 - Jan - 2013	07:30	CST
Form Type	BHST	138 degF	Job Started	04 - Jan - 2013	12:00	CST
Job depth MD	9222. ft	Job Depth TVD	Job Started	04 - Jan - 2013	16:50	CST
Water Depth		Wk Ht Above Floor	Job Completed	04 - Jan - 2013	18:15	CST
Perforation Depth (MD) From		To	Departed Loc	04 - Jan - 2013	19:00	CST

**Well Data**

Description	New / Used	Max pressure psig	Size in	ID in	Weight lbm/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
6.125" Open Hole				6.125				5295.	9222.		
4.5" Production Liner	Unknown		4.5	4.	11.6	LTC	N-80	4884.	9222.		
7" Intermediate Casing	Unknown		7.	6.276	26.	LTC	P-110	.	5295.		
4" Drill Pipe	Unknown		4.	3.34	14.	Unknown		.	4884.		

**Tools and Accessories**

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug			
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container			
Stage Tool										Centralizers			

**Miscellaneous Materials**

Gelling Agt	Conc	Surfactant	Conc	Acid Type	Qty	Conc	%
Treatment Fld	Conc	Inhibitor	Conc	Sand Type	Size	Qty	

**Fluid Data**

Stage/Plug #: 1
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# HALLIBURTON

## Cementing Job Summary

Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft <sup>3</sup> /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	Rig Supplied Gel Water		30.00	bbl	8.5	.0	.0	.0	
2	50/50 POZ STANDARD W/2% EXTRA GEL	ECONOCEM (TM) SYSTEM (452992)	500.0	sacks	13.6	1.58	6.88		6.88
	0.4 %	HALAD(R)-9, 50 LB (100001617)							
	10 lbm	KOL-SEAL, BULK (100064233)							
	2 %	BENTONITE, BULK (100003682)							
	0.25 lbm	POLY-E-FLAKE (101216940)							
	0.2 %	CFR-3, W/O DEFOAMER, 50 LB SK (100003653)							
	6.877 Gal	FRESH WATER							
3	Displacement		109.00	bbl	8.33	.0	.0	.0	
<b>Calculated Values</b>		<b>Pressures</b>			<b>Volumes</b>				
Displacement	109	Shut In: Instant		Lost Returns		Cement Slurry	140	Pad	
Top Of Cement		5 Min		Cement Returns		Actual Displacement	107	Treatment	
Frac Gradient		15 Min		Spacers	30	Load and Breakdown		Total Job	277
<b>Rates</b>									
Circulating	5	Mixing	5.5	Displacement	4	Avg. Job			5
Cement Left In Pipe	Amount	84 ft	Reason	Shoe Joint					
Frac Ring # 1 @	ID	Frac ring # 2 @	ID	Frac Ring # 3 @	ID	Frac Ring # 4 @	ID		
<b>The Information Stated Herein Is Correct</b>				Customer Representative Signature					