

# Mid-Continent Conductor, LLC

## Invoice

P.O. Box 1570  
Woodward, OK 73802  
Phone: (580)254-5400  
Fax: (580)254-3242

Date	Invoice #
10/8/2012	1515

<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	10/8/2012	Britt 3406 2-20H, 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 6x6 cellar hole.
6' X 6' Tinhorn	1	Furnished and set 6x6 tinhorn.
Mud and Water	1	Furnished mud and water.
Mud, Water, & Trucking	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
Welder & Materials	1	Furnished welder and materials.
Dirt Removal	1	Labor & Equip. for dirt removal.
Cover Plate	1	Furnished cover plates.
Permits	1	Permits

AFE Number: DC12203  
 Well Name: BRITT 3406 2-20H  
 Code: 850.010  
 Amount: \$ 17,800.00  
 Co. Man: Antonio Leija SR  
 Co. Man Sig.: [Signature]  
 Notes: \_\_\_\_\_

<b>Subtotal</b>	\$17,800.00
<b>Sales Tax (0.0%)</b>	\$0.00
<b>Total</b>	<b>\$17,800.00</b>

The Road to Excellence Starts with Safety

Sold To #: 305021	Ship To #: 2958415	Quote #:	Sales Order #: 9898883
Customer: SANDRIDGE ENERGY INC EBUSINESS		Customer Rep: Webster, John	
Well Name: Britt 3406	Well #: 2-20H	API/UWI #: 15-077-21879	
Field:	City (SAP): UNKNOWN	County/Parish: Harper	State: Kansas
Legal Description: Section 20 Township 34S Range 6W			
Contractor: Unit Drilling *		Rig/Platform Name/Num: Unit 310	
Job Purpose: Cement Surface Casing			
Well Type: Development Well		Job Type: Cement Surface 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 #
CRAWFORD, ANDREW B	5.5	480612	NEAL, MICHAEL Edward	5.5	483780	PROVINES, TYLER Wesley	5.5	523867
UNDERWOOD, BILLY Dale	5.5	159068						

### Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10825967	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
10-18-12	5.5	1						

TOTAL Total is the sum of each column separately

Job				Job Times			
Formation Name	Top	Bottom	Called Out	Date	Time	Time Zone	
Formation Depth (MD)			On Location	17 - Oct - 2012	23:15	CST	
Form Type	BHST		On Location	18 - Oct - 2012	04:00	CST	
Job depth MD	700. ft		Job Started	18 - Oct - 2012	08:00	CST	
Water Depth	Wk Ht Above Floor		Job Completed	18 - Oct - 2012	08:50	CST	
Perforation Depth (MD)	From	To	Departed Loc	18 - Oct - 2012	09:30	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.	430.		
12.25" Open Hole- Lower				12.25				430.	700.		
9.625" Surface Casing	Unknown		9.625	8.921	36.	LTC	J-55	.	700.		
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			
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
1	Fresh Water		10.00	bbl	8.33	.0	.0	.0	
2	halliburton light standard	EXTENDACEM (TM) SYSTEM (452981)	190.0	sacks	12.4	2.12	11.68		11.68
	3 %	CALCIUM CHLORIDE, PELLET, 50 LB (101509387)							
	0.25 lbm	POLY-E-FLAKE (101216940)							
	11.676 Gal	FRESH WATER							
3	Standard	SWIFTCEM (TM) SYSTEM (452990)	190.0	sacks	15.6	1.2	5.32		5.32
	2 %	CALCIUM CHLORIDE, PELLET, 50 LB (101509387)							
	0.125 lbm	POLY-E-FLAKE (101216940)							
	5.319 Gal	FRESH WATER							
4	Displacement		51.00	bbl	8.33	.0	.0	.0	
<b>Calculated Values</b>		<b>Pressures</b>			<b>Volumes</b>				
Displacement	51	Shut In: Instant		Lost Returns		Cement Slurry	71/40	Pad	
Top Of Cement		5 Min		Cement Returns	50	Actual Displacement	51	Treatment	
Frac Gradient		15 Min		Spacers	10	Load and Breakdown		Total Job	172
<b>Rates</b>									
Circulating	5	Mixing	5.5	Displacement	5.5	Avg. Job			5.5
Cement Left In Pipe	Amount	40 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					

# HALLIBURTON

## Cementing Job Log

*The Road to Excellence Starts with Safety*

<b>Sold To #:</b> 305021	<b>Ship To #:</b> 2958415	<b>Quote #:</b>	<b>Sales Order #:</b> 9898883
<b>Customer:</b> SANDRIDGE ENERGY INC EBUSINESS		<b>Customer Rep:</b> Webster, John	
<b>Well Name:</b> Britt 3406	<b>Well #:</b> 2-20H	<b>API/UWI #:</b> 15-077-21879	
<b>Field:</b>	<b>City (SAP):</b> UNKNOWN	<b>County/Parish:</b> Harper	<b>State:</b> Kansas
<b>Legal Description:</b> Section 20 Township 34S Range 6W			
<b>Lat:</b> N 0 deg. OR N 0 deg. 0 min. 0 secs.		<b>Long:</b> E 0 deg. OR E 0 deg. 0 min. 0 secs.	
<b>Contractor:</b> Unit Drilling *		<b>Rig/Platform Name/Num:</b> Unit 310	
<b>Job Purpose:</b> Cement Surface Casing			<b>Ticket Amount:</b>
<b>Well Type:</b> Development Well		<b>Job Type:</b> Cement Surface Casing	
<b>Sales Person:</b> NGUYEN, VINH		<b>Srvc Supervisor:</b> UNDERWOOD, BILLY	<b>MBU ID Emp #:</b> 159068

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	10/17/2012 23:15							
Safety Meeting - Service Center or other Site	10/18/2012 01:25							
Depart from Service Center or Other Site	10/18/2012 01:30							
Arrive at Location from Service Center	10/18/2012 04:00							assess location/riggingup casers
Standby - Other - see comments	10/18/2012 04:30							can't set up till pipe racks and casers are moved
Safety Meeting - Pre Rig-Up	10/18/2012 06:30							on bottom/circulating/rig down casers
Rig-Up Equipment	10/18/2012 07:00							
Rig-Up Completed	10/18/2012 07:30							
Safety Meeting - Pre Job	10/18/2012 07:45							rig up head
Test Lines	10/18/2012 08:02						2000.0	
Pump Water	10/18/2012 08:07		5	10			95.0	fresh water
Pump Lead Cement	10/18/2012 08:12		6	71			165.0	12.4# Extendacem
Pump Tail Cement	10/18/2012 08:24		5	40			225.0	15.6# Halcem
Drop Plug	10/18/2012 08:32							
Pump Displacement	10/18/2012 08:34		6	51			200.0	fresh water
Pump Displacement	10/18/2012 08:43		3.5				260.0	
Bump Plug	10/18/2012 08:45						900.0	50bbbls cement returns

Sold To # : 305021

Ship To # :2958415

Quote # :

Sales Order # :

9898883

SUMMIT Version: 7.20.130

Thursday, October 18, 2012 09:04:00

# HALLIBURTON

## *Cementing Job Log*

Activity Description	Date/Time	Cht #	Rate bbl/ min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Check Floats	10/18/2012 08:47							holding/ 1/2bbl back
End Job	10/18/2012 08:50							rigdown meeting
Rig-Down Equipment	10/18/2012 08:55							
Rig-Down Completed	10/18/2012 09:25							journey management
Depart Location for Service Center or Other Site	10/18/2012 09:30							

Sold To # : 305021

Ship To # :2958415

Quote # :

Sales Order # : 9898883

SUMMIT Version: 7.20.130

Thursday, October 18, 2012 09:04:00

The Road to Excellence Starts with Safety

Sold To #: 305021	Ship To #: 2958415	Quote #:	Sales Order #: 9907440
Customer: SANDRIDGE ENERGY INC EBUSINESS		Customer Rep: Webster, John	
Well Name: Britt 3406	Well #: 2-20H	API/UWI #: 15-077-21879	
Field:	City (SAP): ANTHONY	County/Parish: Harper	State: Kansas
Legal Description: Section 20 Township 34S Range 6W			
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: GILREATH, JAMES	MBU ID Emp #: 493907

### Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
DAVIS, TROY Robert	5	498798	GILREATH, JAMES P	5	493907	KIRKLAND, LARRY Don	5.0	286162

### 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

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	5149. m			On Location	24 - Oct - 2012	20:00	CST
Job depth MD	5149. m		Job Depth TVD	Job Started	24 - Oct - 2012	22:11	CST
Water Depth			Wk Ht Above Floor	Job Completed	24 - Oct - 2012	23:22	CST
Perforation Depth (MD)	From	To		Departed Loc	25 - Oct - 2012	01:00	CST

### Well Data

Description	New / Used	Max pressure MPa	Size mm	ID mm	Weight kg/m	Thread	Grade	Top MD m	Bottom MD m	Top TVD m	Bottom TVD m
8.75" Open Hole				8.75				700.	5107.		
7" Intermediate Casing	Unknown		7.	6.276	26.	LTC	P-110	.	5107.		
9.625" Surface Casing	Unknown		9.625	8.921	36.	LTC	J-55	.	700.		

### Tools and Accessories

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug	7	1	HES
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container	7	1	HES
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 kg/m3	Yield m3/sk	Mix Fluid m3/tonne	Rate m3/min	Total Mix Fluid m3/tonne	

1	Rig Supplied Gel Spacer		30.00	bbl	8.33	.0	.0	.0	
2	50/50 POZ STANDARD ( w/ 2% extra gel)	ECONOCEM (TM) SYSTEM (452992)	120.0	sacks	13.6	1.54	7.36		7.36
	0.4 %	HALAD(R)-9, 50 LB (100001617)							
	2 lbm	KOL-SEAL, BULK (100064233)							
	2 %	BENTONITE, BULK (100003682)							
	7.356 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		192.00	bbl	8.33	.0	.0	.0	
<b>Calculated Values</b>		<b>Pressures</b>			<b>Volumes</b>				
Displacement	192	Shut In: Instant		Lost Returns		Cement Slurry	73	Pad	
Top Of Cement	3201	5 Min		Cement Returns	0	Actual Displacement	192	Treatment	
Frac Gradient		15 Min		Spacers	30	Load and Breakdown		Total Job	
<b>Rates</b>									
Circulating		Mixing		Displacement		Avg. Job			
Cement Left In Pipe	Amount	91.1 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					

The Road to Excellence Starts with Safety

Sold To #: 305021	Ship To #: 2958415	Quote #:	Sales Order #: 9924580
Customer: SANDRIDGE ENERGY INC EBUSINESS		Customer Rep: Webster, John	
Well Name: Britt 3406	Well #: 2-20H	API/UWI #: 15-077-21879	
Field:	City (SAP): ANTHONY	County/Parish: Harper	State: Kansas
Legal Description: Section 20 Township 34S Range 6W			
Contractor: Unit Drilling *		Rig/Platform Name/Num: Unit 310	
Job Purpose: Cement Production Liner			
Well Type: Development Well		Job Type: Cement Production Liner	
Sales Person: NGUYEN, VINH		Srvc Supervisor: WADE, STEPHEN	MBU ID Emp #: 490458

### Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
FINDLEY, GARED A	4.0	520137	KIRKLAND, LARRY Don	4.0	286162	WADE, STEPHEN Bruce	8.0	490458
WIFA, HENRY Neniebari	8.0	491916						

### Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
11138994	100 mile	11149169	100 mile	11804860	100 mile	11897022	100 mile
12003765	100 mile	NA	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
10/29/2012	7	2.5	10/30/2012	1	1			
<b>TOTAL</b>			<i>Total is the sum of each column separately</i>					

Job				Job Times			
Formation Name	Formation Depth (MD)	Top	Bottom	Date	Time	Time Zone	
				Called Out	29 - Oct - 2012	13:00	CST
Form Type		BHST	132 degF	On Location	29 - Oct - 2012	17:00	CST
Job depth MD	8889. ft	Job Depth TVD	4700. ft	Job Started	29 - Oct - 2012	21:25	CST
Water Depth		Wk Ht Above Floor	15. ft	Job Completed	29 - Oct - 2012	23:13	CST
Perforation Depth (MD)	From	To		Departed Loc	30 - Oct - 2012	01:00	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				5107.	8905.		
4.5" Production Liner	Unknown		4.5	4.	11.6	LTC	N-80	4700.	8905.		
7" Intermediate Casing	Unknown		7.	6.276	26.	LTC	P-110	.	5107.		
4" Drill Pipe	Unknown		4.	3.34	14.	Unknown		.	4700.		

### 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
1	Rig Supplied Gel Spacer		30.00	bbl	8.5	.0	.0	.0	
2	50/50 POZ STANDARD ( w/ 2% extra gel)	ECONOCEM (TM) SYSTEM (452992)	490.0	sacks	13.6	1.57	6.8		6.8
	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)							
	6.797 Gal	FRESH WATER							
3	Displacement		115.00	bbl	8.33	.0	.0	.0	
<b>Calculated Values</b>		<b>Pressures</b>			<b>Volumes</b>				
Displacement	105	Shut In: Instant		Lost Returns		Cement Slurry	137	Pad	
Top Of Cement	4714	5 Min		Cement Returns	0	Actual Displacement	103.5	Treatment	
Frac Gradient		15 Min		Spacers		Load and Breakdown		Total Job	
<b>Rates</b>									
Circulating	5	Mixing	5	Displacement	5	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					