

# Mid-Continent Conductor, LLC

## Invoice

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

Date	Invoice #
9/4/2012	1468

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
Joe Turner	Net 45	9/4/2012	Cooper 3305 1-27H, 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: DC 12204  
 Well Name: Cooper 3305 1-27H  
 Code: 850.010  
 Amount: \$ 17,800.00  
 Co. Man: Antonio Leijga  
 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>

Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 305021	Ship To #: 2950564	Quote #:	Sales Order #: 9804994
Customer: SANDRIDGE ENERGY INC EBUSINESS		Customer Rep: Webster, John	
Well Name: Cooper 3305	Well #: 1-27H	API/UWI #:	
Field:	City (SAP): ANTHONY	County/Parish: Harper	State: Kansas
Legal Description: Section 27 Township 33W Range 05W			
Contractor: Unit Drilling *		Rig/Platform Name/Num: 310	
Job Purpose: Cement Surface Casing			
Well Type: Development Well		Job Type: Cement Surface 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 #
COE, KYLE E	6	518980	DAVIS, TROY Robert	6	498798	GILREATH, JAMES P	6	493907

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		BHST	On Location	10 - Sep - 2012	05:00	CST
Job depth MD	1952.1 m	Job Depth TVD	Job Started	10 - Sep - 2012	08:27	CST
Water Depth		Wk Ht Above Floor	Job Completed	10 - Sep - 2012	09:11	CST
Perforation Depth (MD) From		To	Departed Loc	10 - Sep - 2012	11:00	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
12.25" Open Hole-				12.25					600.		
9.625" Surface Casing	Unknown		9.625	8.921	36.	LTC	J-55		600.		

Tools and Accessories

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug	9.625	1	HES
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container	9.625	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	

Stage/Plug #: 1

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	Fresh Water		20.00	bbl	8.33	.0	.0	.0	
2	Halliburton Light Standard	EXTENDACEM (TM) SYSTEM (452981)	170.0	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	Stage 2 Tail Cement Premium	SWIFTCEM (TM) SYSTEM (452990)	200.0	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		43.00	bbl	8.33	.0	.0	.0	
Calculated Values		Pressures			Volumes				
Displacement	43	Shut In: Instant		Lost Returns		Cement Slurry	107	Pad	
Top Of Cement	0	5 Min		Cement Returns	40	Actual Displacement	43	Treatment	
Frac Gradient		15 Min		Spacers	20	Load and Breakdown		Total Job	
Rates									
Circulating		Mixing		Displacement		Avg. Job			
Cement Left In Pipe	Amount	44.96 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					

RECEIVED

SEP 13 2012

HALLIBURTON

## Cementing Job Summary

REGULATORY DEPT  
SANDRIDGE ENERGY

The Road to Excellence Starts with Safety

Sold To #: 305021	Ship To #: 2950564	Quote #:	Sales Order #: 9818379
Customer: SANDRIDGE ENERGY INC EBUSINESS		Customer Rep: Webster, John	
Well Name: Cooper 3305	Well #: 1-27H	API/UWI #:	
Field:	City (SAP): ANTHONY	County/Parish: Harper	State: Kansas
Legal Description: Section 27 Township 33W Range 05W			
Contractor: Unit Drilling *		Rig/Platform Name/Num: Unit 310	
Job Purpose: Cement Intermediate Casing			
Well Type: Development Well		Job Type: Cement Intermediate Casing	
Sales Person: NGUYEN, VINH		Srvc Supervisor: HECKENBACH, AUGUST	MBU ID Emp #: 511867

## Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
DEETZ, DONALD E	7.5	389855	GILMORE, DONALD Zackry	7.5	493055	HAHN, DAVID Jay	7.5	521042
HECKENBACH, AUGUST Abbott	7.5	511867	HECKENBACH, AUGUST Abbott	7.5	511867			

## Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10679726	70 mile	10857010	70 mile	11027043	70 mile	11706681	70 mile

## Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
9/16/12								
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	15 - Sep - 2012	18:30	CST
Form Type	BHST		Job Started	15 - Sep - 2012	00:20	CST
Job depth MD	4920. ft	Job Depth TVD	Job Completed	16 - Sep - 2012	01:25	CST
Water Depth		Wk Ht Above Floor	8. ft	Departed Loc	16 - Sep - 2012	03:00
Perforation Depth (MD)	From	To				

## 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				600.	4892.		
7" Intermediate Casing	Unknown		7.	6.276	26.	LTC	P-110	.	4892.		
9.625" Surface Casing	Unknown		9.625	8.921	36.	LTC	J-55	.	600.		

## Tools and Accessories

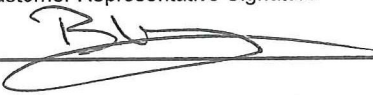
Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug	7	1	HES
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container	7	1	HES
Stage Tool										Centralizers			

## 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
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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		10.00	bbl	8.33	.0	.0	.0	
2	50/50 Poz - Standard	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		181.00	bbl	8.33	.0	.0	.0	
<b>Calculated Values</b>		<b>Pressures</b>			<b>Volumes</b>				
Displacement	180	Shut In: Instant		Lost Returns		Cement Slurry	44	Pad	
Top Of Cement	2195.5	5 Min		Cement Returns		Actual Displacement	181	Treatment	
Frac Gradient		15 Min		Spacers	10	Load and Breakdown		Total Job	
<b>Rates</b>									
Circulating		Mixing	5.5	Displacement	6	Avg. Job			5.75
Cement Left In Pipe	Amount	91.68 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 Summary

The Road to Excellence Starts with Safety

Sold To #: 305021	Ship To #: 2950564	Quote #:	Sales Order #: 9830737
Customer: SANDRIDGE ENERGY INC EBUSINESS		Customer Rep: Webster, John	
Well Name: Cooper 3305	Well #: 1-27H	API/UWI #:	
Field:	City (SAP): ANTHONY	County/Parish: Harper	State: Kansas
Legal Description: Section 27 Township 33W Range 05W			
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		Srvc Supervisor: WOODROW, JOHN	MBU ID Emp #: 105848

### Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
MCLAIN, MARSHALL Shelby	5	514528	OTTO, STEVEN Byron	5	505532	SMITH, THOMAS Miles	12	493032
WOODROW, JOHN Phillip	12	105848						

### 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
9/21/12	7.5	3						

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
				On Location	21 - Sep - 2012	03:47	CST
Form Type			BHST	On Location	21 - Sep - 2012	11:00	CST
Job depth MD	10040. ft		Job Depth TVD	Job Started	21 - Sep - 2012	13:54	CST
Water Depth			Wk Ht Above Floor	Job Completed	21 - Sep - 2012	16:00	CST
Perforation Depth (MD)	From	To		Departed Loc	21 - Sep - 2012	17:30	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
6.125" Open Hole				6.125				4892.	8798.		
4.5" Production Liner	Unknown		4.5	4.	11.6	LTC	N-80	4497.	8798.		
7" Intermediate Casing	Unknown		7.	6.276	26.	LTC	P-110	.	4892.		
4" Drill Pipe	Unknown		4.	3.34	14.	Unknown		.	4497.		

### 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 Spacer		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	1.59	6.96		6.96
	0.4 %	HALAD(R)-9, 50 LB (100001617)							
	10 lbm	KOL-SEAL, BULK (100064233)							
	2 %	BENTONITE, BULK (100003682)							
	0.2 %	CFR-3, W/O DEFOAMER, 50 LB SK (100003653)							
	6.955 Gal	FRESH WATER							
3	Displacement		102.00	bbl	8.33	.0	.0	.0	
<b>Calculated Values</b>		<b>Pressures</b>			<b>Volumes</b>				
Displacement	101	Shut In: Instant		Lost Returns	0	Cement Slurry	142	Pad	
Top Of Cement	4516	5 Min		Cement Returns	0	Actual Displacement	98	Treatment	
Frac Gradient		15 Min		Spacers	0	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					