



**BASIN SERVICES, LLC**  
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# INVOICE

INVOICE NO.: 161  
 INVOICE DATE: 06/17/2013

SANDRIDGE ENERGY  
 123 ROBERT S KERR AVE  
 OKLAHOMA CITY, OK 73102-6406

YARD: WY WAYNOKA OK  
 LEASE: Pepper  
 WELL#: 3419 3-4H  
 RIG #: Lariat 41  
 Co/St: COMANCHE, KS

Tkt # WY-9-1 04/20/2013

DESCRIPTION	FOOTAGE	QUANTITY	RATE	AMOUNT
4/20/2013 DRILLED 30" CONDUCTOR HOLE				
4/20/2013 20" CONDUCTOR PIPE (.250 WALL)				
4/20/2013 6' X 6' CELLAR TINHORN WITH PROTECTIVE RING				
4/20/2013 DRILL & INSTALL 6' X 6' CELLAR TINHORN				
4/20/2013 DRILLED 20" MOUSE HOLE (PER FOOT)				
4/20/2013 16" CONDUCTOR PIPE (.250 WALL)				
4/20/2013 MOBILIZATION OF EQUIPMENT & ROAD PERMITTING FEE				
4/20/2013 WELDING SERVICES FOR PIPE & LIDS				
4/20/2013 PROVIDED EQUIPMENT & LABOR TO ASSIST IN PUMPING CONCRETE				
4/20/2013 PROVIDED METAL LIDS (1 FOR CONDUCTOR & 2 FOR MOUSEHOLE PIPE)				
4/20/2013 11 YARDS 10 SACK GROUT				11,000.00
4/20/2013 TAXABLE ITEMS				10,250.00
4/20/2013 BID + TAXABLE ITEMS				
			Sub Total:	21,250.00
			Tax COMANCHE COUNTY (6.3 %):	693.00
			PLEASE PAY THIS AMOUNT:	<u>\$ 21,943.00</u>

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HALLIBURTON

## Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 305021	Ship To #: UNKNOWN	Quote #:	Sales Order #: 900407150
Customer: SANDRIDGE ENERGY INC EBUSINESS		Customer Rep: ..., Louise	
Well Name: Pepper 3419	Well #: 3-4H	API/UWI #: 15-033-21710	
Field:	City (SAP): UNKNOWN	County/Parish: Comanche	State: Kansas
Legal Description: Section 33 Township 33S Range 19W			
Contractor: Lariat		Rig/Platform Name/Num: 41	
Job Purpose: Cement Surface Casing			
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: FRENCH, JEREMY		Srvc Supervisor: WILTSHIRE, MERSHEK	MBU ID Emp #: 195811

## Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
BERUMEN, EDUARDO	11.5	267804	ESTRADA, JOSE Corral	11.5	541275	WILTSHIRE, MERSHEK TonJe	11.5	195811

## 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	Date	Time	Time Zone
Formation Depth (MD) Top Bottom	Called Out	01 - May - 2013	16:00 CST
Form Type BHST	On Location	02 - May - 2013	00:00 CST
Job depth MD 950. ft Job Depth TVD	Job Started	02 - May - 2013	09:02 CST
Water Depth Wk Ht Above Floor	Job Completed	02 - May - 2013	10:02 GMT
Perforation Depth (MD) From To	Departed Loc	02 - May - 2013	11:30 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					950.		
9.625" Surface Casing	Unknown		9.625	8.921	36.	LTC	J-55		950.		

Sales/Rental/3<sup>rd</sup> Party (HES)

Description	Qty	Qty uom	Depth	Supplier
PLUG,CMTG, TOP, 9 5/8, HWE, 8.16 MIN/9.06 MA	1	EA		

## 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	Fresh Water		10.00	bbl	8.33	.0	.0	.0	
2	Lead Cement	EXTENDACEM (TM) SYSTEM (452981)	255.0	sacks	12.4	2.11	11.61		11.61
	3 %	CALCIUM CHLORIDE, PELLETT, 50 LB (101509387)							
	0.25 lbm	POLY-E-FLAKE (101216940)							
	11.609 Gal	FRESH WATER							
3	Tail Cement	SWIFTCEM (TM) SYSTEM (452990)	135.0	sacks	15.6	1.2	5.32		5.32
	2 %	CALCIUM CHLORIDE, PELLETT, 50 LB (101509387)							
	0.125 lbm	POLY-E-FLAKE (101216940)							
	5.319 Gal	FRESH WATER							
4	Displacement		69.00	bbl	8.33	.0	.0	.0	
<b>Calculated Values</b>		<b>Pressures</b>			<b>Volumes</b>				
Displacement		Shut In: Instant		Lost Returns		Cement Slurry		Pad	
Top Of Cement		5 Min		Cement Returns		Actual Displacement		Treatment	
Frac Gradient		15 Min		Spacers		Load and Breakdown		Total Job	
<b>Rates</b>									
Circulating		Mixing		Displacement		Avg. Job			
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 					



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**HALLIBURTON**

*Cementing Job Summary*

REGULATORY DEPT

The Road to Excellence Starts with Safety

Sold To #: 305021	Ship To #: 2995412	Quote #:	Sales Order #: 900418403
Customer: SANDRIDGE ENERGY INC EBUSINESS		Customer Rep: ..., Louise	
Well Name: Pepper 3419	Well #: 3-4H	API/UWI #: 15-033-21710	
Field:	City (SAP): PROTECTION	County/Parish: Comanche	State: Kansas
Legal Description: Section 33 Township 33S Range 19W			
Contractor: Lariat		Rig/Platform Name/Num: 41	
Job Purpose: Cement Intermediate Casing			
Well Type: Development Well		Job Type: Cement Intermediate Casing	
Sales Person: FRENCH, JEREMY		Srvc Supervisor: RODRIGUEZ, EDGAR MBU ID Emp #: 442125	

**Job Personnel**

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
RAMIREZ, JORGE M.	13	498481	RODRIGUEZ, EDGAR Alejandro	13	442125	YANEZ, BENJAMIN	13	538038

**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
5/13/2013	13	3.5						
<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
Form Type	Job depth MD	6144. ft	Job Depth TVD	6144. ft	Job Started	03 - May - 2013 13:09
Water Depth	Wk Ht Above Floor	5. ft	Job Completed	10 - May - 2013 14:38	CST	
Perforation Depth (MD)	From	To	Departed Loc	10 - May - 2013 16:10	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				900.	6132.		
7" Intermediate Casing	Unknown		7.	6.276	26.	LTC	P-110	.	6132.		
9.625" Surface Casing	Unknown		9.625	8.921	36.	LTC	J-55	.	950.		

**Sales/Rental/3<sup>rd</sup> Party (HES)**

Description	Qty	Qty uom	Depth	Supplier
PLUG,CMTG, TOP,7,HWE,5.66 MIN/6.54 MAX CS	1	EA		

**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**

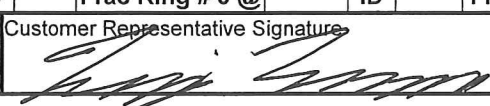
Gelling Agt	Conc	Surfactant	Conc	Acid Type	Qty	Conc	%
Treatment Fld	Conc	Inhibitor	Conc	Sand Type	Size	Qty	

**Fluid Data**

<b>Stage/Plug #: 1</b>
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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	8.33	.0	.0	.0	
2	Lead Cement	ECONOCEM (TM) SYSTEM (452992)	170.0	sacks	13.6	1.53	7.24		7.24
	0.4 %	HALAD(R)-9, 50 LB (100001617)							
	2 lbm	KOL-SEAL, BULK (100064233)							
	2 %	BENTONITE, BULK (100003682)							
	7.24 Gal	FRESH WATER							
3	Tail Cement	HALCEM (TM) SYSTEM (452986)	100.0	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		231.00	bbl	8.33	.0	.0	.0	
<b>Calculated Values</b>		<b>Pressures</b>			<b>Volumes</b>				
Displacement	231	Shut In: Instant		Lost Returns		Cement Slurry	67	Pad	
Top Of Cement	3777	5 Min		Cement Returns		Actual Displacement	231	Treatment	
Frac Gradient		15 Min		Spacers	30	Load and Breakdown		Total Job	328
<b>Rates</b>									
Circulating	5	Mixing	5	Displacement	5	Avg. Job	5		
Cement Left In Pipe	Amount	93.91 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 					



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**HALLIBURTON****Cementing Job Summary**

REGULATORY DEPT

The Road to Excellence Starts with Safety

Sold To #: 305021	Ship To #: 2995412	Quote #:	Sales Order #: 900454606
Customer: SANDRIDGE ENERGY INC EBUSINESS		Customer Rep: Mueller, Justin	
Well Name: Pepper 3419	Well #: 3-4H	API/UWI #: 15-033-21710	
Field:	City (SAP): PROTECTION	County/Parish: Comanche	State: Kansas
Legal Description: Section 33 Township 33S Range 19W			
Contractor: Lariat		Rig/Platform Name/Num: 41	
Job Purpose: Cement Production Liner			
Well Type: Development Well		Job Type: Cement Production Liner	
Sales Person: FRENCH, JEREMY		Srvc Supervisor: RODRIGUEZ, EDGAR MBU ID Emp #: 442125	

**Job Personnel**

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
MENDOZA, VICTOR	7	442596	RAMIREZ, JORGE M.	7	498481	RODRIGUEZ, EDGAR Alejandro	7	442125
YANEZ, BENJAMIN	7	538038						

**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
5/22/2013	7	3.5						
TOTAL			Total is the sum of each column separately					

**Job****Job Times**

Formation Name	Date	Time	Time Zone
Formation Depth (MD) Top	Bottom	Called Out	21 - May - 2013 23:00 CST
Form Type	BHST	On Location	22 - May - 2013 04:00 CST
Job depth MD	10452. ft	Job Depth TVD	10452. ft
Water Depth	Wk Ht Above Floor	Job Started	22 - May - 2013 08:26 CST
Perforation Depth (MD) From	To	Job Completed	22 - May - 2013 10:11 CST
		Departed Loc	22 - May - 2013 11:50 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				6132.	10462.		
4.5" Production Liner	Unknown		4.5	4.	11.6	LTC	N-80	5440.	10462.		
7" Intermediate Casing	Unknown		7.	6.276	26.	LTC	P-110	.	6132.		
4" Drill Pipe	Unknown		4.	3.34	14.	Unknown		.	5440.		

**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	Primary Cement	ECONOCEM (TM) SYSTEM (452992)	515.0	sacks	13.6	1.51	6.89		6.89
	5 lbm	KOL-SEAL, 50 LB BAG (100064232)							
	0.25 %	SA-1015, 50 LB SACK (102077046)							
	0.2 %	CFR-3, W/O DEFOAMER, 50 LB SK (100003653)							
	6.886 Gal	FRESH WATER							
3	Displacement		129.00	bbl	8.33	.0	.0	.0	
<b>Calculated Values</b>		<b>Pressures</b>			<b>Volumes</b>				
Displacement	129	Shut In: Instant		Lost Returns		Cement Slurry	138	Pad	
Top Of Cement	5427	5 Min		Cement Returns		Actual Displacement	129	Treatment	
Frac Gradient		15 Min		Spacers	30	Load and Breakdown		Total Job	297
<b>Rates</b>									
Circulating	5	Mixing	5	Displacement	5	Avg. Job	5		
Cement Left In Pipe	Amount	93.43 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 