



INVOICE

DATE	INVOICE #
4/15/2013	3887

BILL TO
SANDRIDGE ENERGY, INC. ATTN: PURCHASING MANAGER 123 ROBERT S. KERR AVENUE OKLAHOMA CITY, OK 73102

REMIT TO
EDGE SERVICES, INC. PO BOX 609 WOODWARD, OK 73802

COUNTY	STARTING D...	WORK ORDER	RIG NUMBER	LEASE NAME	Terms
COMANCHE, ...	4/15/2013	3082	LARIAT 3	PEPPER 3419 2-4H	Due on rec...
Description					
DRILLED 130' OF 30" CONDUCTOR HOLE DRILLED 6' OF 76" HOLE FURNISHED AND SET 6' X 6' TINHORN CELLAR FURNISHED 130' OF 20" CONDUCTOR PIPE FURNISHED 1 LOAD(S) MUD FURNISHED WELDER AND MATERIALS FURNISHED 17 YARDS OF GRADE A CEMENT FURNISHED GROUT PUMP DRILL MOUSE HOLE FURNISHED 80' OF 14" CONDUCTOR PIPE FOR MOUSE HOLE TOTAL BID \$ 19,000.00					
Sales Tax (6.3%)					\$403.21
TOTAL					\$19,403.21

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MAY 2 2013

HALLIBURTON

REGULATORY DEPT
SANDRIDGE ENERGY

Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 305021	Ship To #: 2993905	Quote #:	Sales Order #: 900381248
Customer: SANDRIDGE ENERGY INC EBUSINESS		Customer Rep: Cummings, Parker	
Well Name: Pepper 3419	Well #: 2-4H	API/UWI #:	
Field: COMBS	City (SAP): COLDWATER	County/Parish: Comanche	State: Kansas
Legal Description: Section 33 Township 33S Range 19W			
Contractor: Lariat	Rig/Platform Name/Num: 3		
Job Purpose: Cement Surface Casing			
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: FRENCH, JEREMY	Srvc Supervisor: VILLARREAL, ARTURO	MBU ID Emp #: 106127	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
DALRYMPLE, BRIAN Kieth	9	456242	MENDOZA, VICTOR	9	442596	TORRES, CLEMENTE	9	344233
VILLARREAL, ARTURO	9	106127						

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
11706673	70 mile	11749437	70 mile				

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
4-22-13	9	2.5						
TOTAL			<i>Total is the sum of each column separately</i>					

Job

Job Times

Formation Name	Date	Time	Time Zone
Formation Depth (MD) Top	Bottom	Called Out	21 - Apr - 2013 22:00 CST
Form Type	BHST	On Location	22 - Apr - 2013 09:00 CST
Job depth MD	960. ft	Job Depth TVD	965. ft
Water Depth		Job Started	22 - Apr - 2013 00:00 CST
Perforation Depth (MD) From	To	Job Completed	22 - Apr - 2013 02:00 CST
		Wk Ht Above Floor	5. ft
		Departed Loc	22 - Apr - 2013 00:00 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					1000.		
9.625" Surface Casing	Unknown		9.625	8.921	36.	LTC	J-55		1000.		

Sales/Rental/3rd 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	

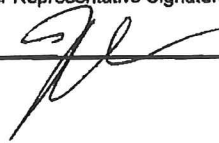
Fluid Data

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HALLIBURTON

Cementing Job Summary

Stage/Plug #: 1										
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft ³ /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)	400.0	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	Tail Cement	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		71.00	bbl	8.33	.0	.0	.0		
Calculated Values		Pressures			Volumes					
Displacement	71	Shut In: Instant		Lost Returns		Cement Slurry	192	Pad		
Top Of Cement	71 BBLS TO SURFACE	5 Min		Cement Returns	71 BBLS	Actual Displacement	71	Treatment		
Frac Gradient		15 Min		Spacers	10	Load and Breakdown		Total Job		
Rates										
Circulating		Mixing	5	Displacement	5	Avg. Job	5			
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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MAY 16 2013

HALLIBURTON

REGULATORY DEPT
SANDRIDGE ENERGY

Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 305021	Ship To #: 2993905	Quote #:	Sales Order #: 900407268
Customer: SANDRIDGE ENERGY INC EBUSINESS		Customer Rep: , Jessie	
Well Name: Pepper 3419	Well #: 2-4H	API/UWI #:	
Field: COMBS	City (SAP): COLDWATER	County/Parish: Comanche	State: Kansas
Legal Description: Section 33 Township 33S Range 19W			
Contractor: Lariat		Rig/Platform Name/Num: 3	
Job Purpose: Cement Intermediate Casing			
Well Type: Development Well		Job Type: Cement Intermediate Casing	
Sales Person: FRENCH, JEREMY		Srvc Supervisor: THOMPSON, RAYLAND	MBU ID Emp #: 476826

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
THOMPSON, RAYLAND Heath	10.0	476826	JIMMY HEIT	7		VICTOR MENDOZA	10	

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	02 - May - 2013	14:00	CST
Job depth MD	6095. m	Job Depth TVD	Job Started	02 - May - 2013	20:30	CST
Water Depth		Wk Ht Above Floor	Job Completed	21 - Apr - 2013	21:50	CST
Perforation Depth (MD) From		To	Departed Loc	03 - May - 2013	00:00	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				1000.	6095.		
7" Intermediate Casing	Unknow n		7.	6.276	26.	LTC	P-110		6095.		
9.625" Surface Casing	Unknow n		9.625	8.921	36.	LTC	J-55		1000.		

Sales/Rental/3rd 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			
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	

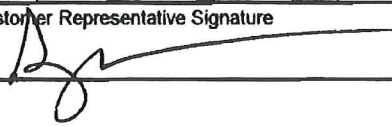
Fluid Data

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HALLIBURTON

Cementing Job Summary

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			bbl	8.33	.0	.0	.0	
2	Lead Cement	ECONOCEM (TM) SYSTEM (452992)		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	Tail Cement	HALCEM (TM) SYSTEM (452986)		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			bbl	8.33	.0	.0	.0	
Calculated Values		Pressures			Volumes				
Displacement	231	Shut In: Instant		Lost Returns	NO	Cement Slurry	75	Pad	
Top Of Cement	3485	5 Min		Cement Returns	NO	Actual Displacement	231	Treatment	
Frac Gradient		15 Min		Spacers	NO	Load and Breakdown		Total Job	
Rates									
Circulating		xing	5	Displacement	7	Avg. Job	6		
Cement Left In Pipe	Amount	91ft	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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Cementing Job Summary

 REGULATORY DEPT
 SANDRIDGE ENERGY
 The Road to Excellence Starts with Safety

Sold To #: 305021	Ship To #: 2993905	Quote #:	Sales Order #: 900418056
Customer: SANDRIDGE ENERGY INC EBUSINESS		Customer Rep: , Jessie	
Well Name: Pepper 3419	Well #: 2-4H	API/UWI #:	
Field: COMBS	City (SAP): COLDWATER	County/Parish: Comanche	State: Kansas
Legal Description: Section 33 Township 33S Range 19W			
Contractor: Lariat		Rig/Platform Name/Num: 3	
Job Purpose: Cement Production Liner			
Well Type: Development Well		Job Type: Cement Production Liner	
Sales Person: FRENCH, JEREMY		Srvc Supervisor: AGUILERA, FABIAN	MBU ID Emp #: 442123

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
AGUILERA, FABIAN J	16	442123	HAYTON, GERALD	16	214504	HEIDT, JAMES Nicholas	16	517102
TORRES, CLEMENTE	16	344233						

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
5/9/2013	16	1						

TOTAL	Total is the sum of each column separately							
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Job

Job Times

Formation Name	Formation Depth (MD)	Top	Bottom	Called Out	Date	Time	Time Zone
					08 - May - 2013	21:00	CST
Form Type			BHST	On Location	09 - May - 2013	03:30	CST
Job depth MD	10454. ft		Job Depth TVD	Job Started	09 - May - 2013	14:21	CST
Water Depth			Wk Ht Above Floor	Job Completed	09 - May - 2013	15:42	CST
Perforation Depth (MD)	From		To	Departed Loc	09 - May - 2013	18:30	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				6095.	10468.		
4.5" Production Liner	Unknown		4.5	4.	11.6	LTC	P-110	5524.	10468.		
7" Intermediate Casing	Unknown		7.	6.276	26.	LTC	P-110	.	6095.		
4" Drill Pipe	Unknown		4.	3.34	14.	Unknown		.	5524.		

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

HALLIBURTON

Cementing Job Summary

Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft ³ /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	Primary Cement E923	ECONOCEM (TM) SYSTEM (452992)	510.0	sacks	13.6	1.5	6.76		6.76
	5 lbm	KOL-SEAL, BULK (100064233)							
	0.25 %	SA-1015, 50 LB SACK (102077046)							
	0.2 %	CFR-3, W/O DEFOAMER, 50 LB SK (100003653)							
	6.756 Gal	FRESH WATER							
3	Displacement		135.00	bbl	8.33	.0	.0	.0	
Calculated Values			Pressures			Volumes			
Displacement	135 BBL	Shut In: Instant		Lost Returns	YES	Cement Slurry	136 BBL	Pad	
Top Of Cement	3105 FT.	5 Min		Cement Returns	NO	Actual Displacement	135 BBL	Treatment	
Frac Gradient		15 Min		Spacers	30 BBL	Load and Breakdown		Total Job	
Rates									
Circulating	5	Mixing	5	Displacement	6	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		
The Information Stated Herein Is Correct				Customer Representative Signature					

