



# INVOICE

DATE	INVOICE #
1/14/2013	3682

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

<b>REMIT TO</b>
EDGE SERVICES, INC. BILLING DEPARTMENT PO BOX 14201 OKLAHOMA CITY, OK 73113

COUNTY	STARTING D...	WORK ORDER	RIG NUMBER	LEASE NAME	Terms
HARPER, KS	1/14/2013	2980	UNIT 310	STARKS 3408 2-35H	Due on rec...

Description	
DRILLED 90' OF 30" CONDUCTOR HOLE DRILLED 6' OF 76" HOLE FURNISHED AND SET 6' X 6' TINHORN CELLAR FURNISHED 90' OF 20" CONDUCTOR PIPE FURNISHED 1 LOAD(S) MUD FURNISHED WELDER AND MATERIALS FURNISHED 11 YARDS OF GRADE A CEMENT FURNISHED GROUT PUMP DRILL MOUSE HOLE FURNISHED 80' OF 14" CONDUCTOR PIPE FOR MOUSE HOLE  TOTAL BID \$ 17,000.00	
Sales Tax (0.0%) \$0.00	
<b>TOTAL \$17,000.00</b>	

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FEB 5 2013

HALLIBURTON

## Cementing Job Summary

REGULATORY DEPT  
SANDRIDGE ENERGY  
The Road to Excellence Starts with Safety

Sold To #: 305021	Ship To #: 2977669	Quote #:	Sales Order #: 900189465
Customer: SANDRIDGE ENERGY INC EBUSINESS		Customer Rep: Webster, John	
Well Name: Starks 3408	Well #: 2-35H	API/UWI #: 15-077-21903	
Field:	City (SAP): WALDRON	County/Parish: Harper	State: Kansas
Legal Description: Section 35 Township 34S Range 8W			
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: 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 #
FINDLEY, GARED A	6.5	520137	GILMORE, DONALD Zackry	9	493055	HECKENBACH, AUGUST Abbott	9	511867
Reyes, Luis	6.5	517474						

## Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10688348	100 mile	10744563	100 mile	10872345	100 mile	10897901	100 mile
10897945	100 mile	11023260	100 mile	11706681	100 mile		

## 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 - Feb - 2013	03:00	CST	
Form Type	BHST			On Location	01 - Feb - 2013	08:30	CST	
Job depth MD	775. ft		Job Depth TVD	775. ft	Job Started	01 - Feb - 2013	16:16	CST
Water Depth			Wk Ht Above Floor	5. ft	Job Completed	01 - Feb - 2013	17:10	CST
Perforation Depth (MD)	From	To		Departed Loc	01 - Feb - 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
12.25" Open Hole				12.25				80.	800.		
9.625" Surface Casing	Unknown		9.625	8.921	36.	LTC	J-55	.	800.		
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	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
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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	Fresh Water		10.00	bbl	8.33	.0	.0	.0	
2	HLC Standard	EXTENDACEM (TM) SYSTEM (452981)	250.0	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)	150.0	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			bbl	8.33	.0	.0	.0	
<b>Calculated Values</b>		<b>Pressures</b>			<b>Volumes</b>				
Displacement	53	Shut In: Instant	1400	Lost Returns		Cement Slurry	126	Pad	10
Top Of Cement	Surface	5 Min		Cement Returns	40	Actual Displacement	53	Treatment	
Frac Gradient		15 Min		Spacers	10	Load and Breakdown		Total Job	189
<b>Rates</b>									
Circulating	4	Mixing	5.5	Displacement	5.5	Avg. Job			5
Cement Left In Pipe	Amount	89.56 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					

AFE Number: \_\_\_\_\_  
 Well Name: \_\_\_\_\_  
 Code: \_\_\_\_\_  
 Amount: \_\_\_\_\_  
 Co. Man: \_\_\_\_\_  
 Co. Man Sig.: \_\_\_\_\_  
 Notes: \_\_\_\_\_



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HALLIBURTON

REGULATORY DEPT  
SANDRIDGE ENERGY

Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 305021	Ship To #: 2977669	Quote #:	Sales Order #: 900197358
Customer: SANDRIDGE ENERGY INC EBUSINESS		Customer Rep: Webster, John	
Well Name: Starks 3408	Well #: 2-35H	API/UWI #: 15-077-21903	
Field:	City (SAP): WALDRON	County/Parish: Harper	State: Kansas

Legal Description: Section 35 Township 34S Range 8W			
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: LEACH, CLIFFORD MBU ID Emp #: 475738	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
LEACH, CLIFFORD Alfred	13.5	475738	MOSES, MORAINO I	13.5	517736	TERRY, STACY Glen	13.5	373291

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
2-6-13	13.5							

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	05 - Feb - 2013	08:00 CST
Form Type BHST	On Location	05 - Feb - 2013	12:00 CST
Job depth MD 5255. ft Job Depth TVD	Job Started	05 - Feb - 2013	23:07 CST
Water Depth Wk Ht Above Floor	Job Completed	06 - Feb - 2013	00:16 CST
Perforation Depth (MD) From To	Departed Loc	06 - Feb - 2013	01:30 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
8.75" Open Hole				8.75				800.	5255.		
7" Intermediate Casing	Unknown		7.	6.276	26.	LTC	P-110	.	5255.		
9.625" Surface Casing	Unknown		9.625	8.921	36.	LTC	J-55	.	800.		

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		1	
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	Rig Supplied Gel Water		30.00	bbl	8.33	.0	.0	.0	
2	50/50 POZ STANDARD 2% EXTRA GEL	ECONOCEM (TM) SYSTEM (452992)	120.0	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	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		197.00	bbl	8.33	.0	.0	.0	
Calculated Values		Pressures		Volumes					
Displacement	197	Shut In: Instant		Lost Returns		Cement Slurry		Pad	
Top Of Cement		5 Min		Cement Returns		Actual Displacement	197	Treatment	
Frac Gradient		15 Min		Spacers		Load and Breakdown		Total Job	
Rates									
Circulating		Mixing	5	Displacement	5	Avg. Job			5
Cement Left In Pipe	Amount	90.71 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

REGULATORY DEPT  
SANDRIDGE ENERGY

## Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 305021	Ship To #: 2977669	Quote #:	Sales Order #: 900209337
Customer: SANDRIDGE ENERGY INC EBUSINESS		Customer Rep: Webster, John	
Well Name: Starks 3408	Well #: 2-35H	API/UWI #: 15-077-21903	
Field:	City (SAP): WALDRON	County/Parish: Harper	State: Kansas
Legal Description: Section 35 Township 34S Range 8W			
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: TORRES, DIEGO	MBU ID Emp #: 390647

## Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
CRESS, JOHNNY Leneil	0.0	511390	FINDLEY, GARED A	0.0	520137	GILLIAM, KEVIN S	0.0	493325
JOHNSON, CALEB Lemuel	0.0	216972	TORRES, DIEGO Lopez	0.0	390647			

## 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
2-11-13	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	BHST		On Location	11 - Feb - 2013	02:00	CST
Job depth MD	9166. ft	Job Depth TVD	Job Started	11 - Feb - 2013	05:50	CST
Water Depth		Wk Ht Above Floor	Job Completed	11 - Feb - 2013	07:08	CST
Perforation Depth (MD) From		To	Departed Loc	11 - Feb - 2013	10:10	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
6.125" Open Hole				6.125				5255.	9166.		
4.5" Production Liner	Unknown		4.5	4.	11.6	LTC	N-80	4843.	9166.		
7" Intermediate Casing	Unknown		7.	6.276	26.	LTC	P-110	.	5255.		
4" Drill Pipe	Unknown		4.	3.34	14.	Unknown		.	4843.		

## 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 <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	Standard/poz/en hancer 34/33/33	ECONOCEM (TM) SYSTEM (452992)	460.0	sacks	13.6	1.5	6.77		6.77
	0.2 %	CFR-3, W/O DEFOAMER, 50 LB SK (100003653)							
	0.25 %	SA-1015, 50 LB SACK (102077046)							
	5 lbm	KOL-SEAL, BULK (100064233)							
	6.773 Gal	FRESH WATER							
3	Displacement		99.00	bbl	8.33	.0	.0	.0	
<b>Calculated Values</b>		<b>Pressures</b>			<b>Volumes</b>				
Displacement	99	Shut In: Instant		Lost Returns	NO	Cement Slurry	123	Pad	
Top Of Cement	5210	5 Min		Cement Returns	0	Actual Displacement	99	Treatment	
Frac Gradient		15 Min		Spacers	10	Load and Breakdown		Total Job	232
<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 					