



INVOICE

DATE	INVOICE #
9/24/2012	3446

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

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

COUNTY	STARTING D...	WORK ORDER	RIG NUMBER	LEASE NAME	Terms
HARPER, KS	9/20/2012	2796	UNIT 310	GARLOW 1-16H	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 9 YARDS OF GRADE A CEMENT FURNISHED GROUT PUMP DRILL MOUSE HOLES FURNISHED 80' OF 14" CONDUCTOR PIPE TOTAL BID \$ 16,500.00					
Sales Tax (6.3%)					\$289.81
TOTAL					\$16,789.81

HALLIBURTON

Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 305021	Ship To #: 2953976	Quote #:	Sales Order #: 9846725
Customer: SANDRIDGE ENERGY INC EBUSINESS		Customer Rep: Webster, John	
Well Name: Garlow	Well #: 1-16H	API/UWI #: 15-077-21880	
Field:	City (SAP): ANTHONY	County/Parish: Harper	State: Kansas
Legal Description: Section 16 Township 34S Range 6W			
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		Srv 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 #
GARRETT, CHRISTIAN Lee	9	525377	SMITH, THOMAS Miles	12.5	493032	WOODROW, JOHN Phillip	12.5	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
9/27/12	.5	1	9/28/12	9.5	3			

TOTAL Total is the sum of each column separately

Job

Job Times

Formation Name	Formation Depth (MD) Top	Bottom	Form Type	Job depth MD	Job Depth TVD	Water Depth	Wk Ht Above Floor	Perforation Depth (MD) From	To	Date	Time	Time Zone
			BHST	612. ft	612. ft		6. ft			27 - Sep - 2012	19:30	CST
										28 - Sep - 2012	00:00	CST
										28 - Sep - 2012	07:11	CST
										28 - Sep - 2012	08:05	CST
										28 - Sep - 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					450.		
12.25" Open Hole- Lower				12.25				450.	650.		
9.625" Surface Casing	Unknown		9.625	8.921	36.	LTC	J-55		650.		

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 ft3/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 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	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)	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		44.00	bbl	8.33	.0	.0	.0	
Calculated Values		Pressures		Volumes					
Displacement	44	Shut In: Instant		Lost Returns	0	Cement Slurry	115	Pad	
Top Of Cement	GL	5 Min		Cement Returns	60	Actual Displacement	44	Treatment	
Frac Gradient		15 Min		Spacers		Load and Breakdown		Total Job	
Rates									
Circulating	5	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					

HALLIBURTON

Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 305021	Ship To #: 2953976	Quote #:	Sales Order #: 9860373
Customer: SANDRIDGE ENERGY INC EBUSINESS		Customer Rep: Webster, John	
Well Name: Garlow	Well #: 1-16H	API/UWI #: 15-077-21880	
Field:	City (SAP): ANTHONY	County/Parish: Harper	State: Kansas
Legal Description: Section 16 Township 34S Range 6W			
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		Srv Supervisor: WALTON, SCOTTY	MBU ID Emp #: 478229

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
MILLER, ARNOLD Ray	9.5	520488	OSBORN, JAMES David	9.5	518950	VAN DER HORST, DANIEL Scott	9.5	515877
WALTON, SCOTTY Dwayne	9.5	478229						

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
10-2-12	1.5	0	10-3-12	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	02 - Oct - 2012	17:00	CST
Job depth MD	5058. ft		Job Depth TVD	Job Started	02 - Oct - 2012	22:30	CST
Water Depth			Wk Ht Above Floor	Job Completed	03 - Oct - 2012	06:00	CST
Perforation Depth (MD)	From		To	Departed Loc	03 - Oct - 2012	07:00	CST
						08:00	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
8.75" Open Hole				8.75				650.	5058.		
7" Intermediate Casing	Unknown		7.	6.276	26.	LTC	P-110	.	5058.		
9.625" Surface Casing	Unknown		9.625	8.921	36.	LTC	J-55	.	650.		

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 ³ /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk	

HALLIBURTON

Cementing Job Summary

1	Rig Supplied Gel Spacer		30.00	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		190.00	bbl	8.33	.0	.0	.0	
Calculated Values		Pressures			Volumes				
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	
Rates									
Circulating		Mixing		Displacement		Avg. Job			
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					

The Road to Excellence Starts with Safety

Sold To #: 305021	Ship To #: 2953976	Quote #:	Sales Order #: 9883248
Customer: SANDRIDGE ENERGY INC EBUSINESS		Customer Rep: Webster, John	
Well Name: Garlow	Well #: 1-16H	API/UWI #: 15-077-21880	
Field:	City (SAP): ANTHONY	County/Parish: Harper	State: Kansas
Legal Description: Section 16 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: VAUGHAN, RYAN	MBU ID Emp #: 453194

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
AIRINGTON, JOSEPH Tyler	7	497322	MCKEEVER, TERRY John	7	514733	SYMES, CLAY Alton	7	518463
VAUGHAN, RYAN Nicholas	7	453194						

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
10/12/13	7	1						
TOTAL	<i>Total is the sum of each column separately</i>							

Job

Job Times

Formation Name	Formation Depth (MD)	Top	Bottom	Called Out	Date	Time	Time Zone
					12 - Oct - 2012	02:00	CST
Form Type	BHST			On Location	12 - Oct - 2012	08:00	CST
Job depth MD	9006. ft	Job Depth TVD	8987. ft	Job Started	12 - Oct - 2012	12:13	CST
Water Depth		Wk Ht Above Floor	5. ft	Job Completed	12 - Oct - 2012	13:23	CST
Perforation Depth (MD)	From	To		Departed Loc	12 - Oct - 2012	15:00	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				5058.	9006.		
4.5" Production Liner	Unknown		4.5	4.	11.6	LTC	N-80	4641.	9006.		
7" Intermediate Casing	Unknown		7.	6.276	26.	LTC	P-110	.	5058.		
4" Drill Pipe	Unknown		4.	3.34	14.	Unknown		.	4641.		

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 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	50/50 Poz - Standard	ECONOCEM (TM) SYSTEM (452992)	500.0	sacks	13.6	1.59	6.91		6.91
	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)							
	0.25 lbm	POLY-E-FLAKE (101216940)							
	6.912 Gal	FRESH WATER							
3	Displacement		113.00	bbl	8.33	.0	.0	.0	
Calculated Values		Pressures			Volumes				
Displacement	113	Shut In: Instant		Lost Returns	0	Cement Slurry	142	Pad	
Top Of Cement	2855	5 Min		Cement Returns	0	Actual Displacement	113	Treatment	
Frac Gradient		15 Min		Spacers	30	Load and Breakdown		Total Job	
Rates									
Circulating		Mixing	5.5	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		
The Information Stated Herein Is Correct				Customer Representative Signature					