



Invoice

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

Date	Invoice #
4/10/2012	1278

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
Lawrence	Net 45	4/10/2012	Carissa 1-15SWD, Hodgeman Cnty, KS	Tomcat 4

Item	Quantity	Description
Conductor Hole	100	Drilled 100 ft. conductor hole.
20" Pipe	100	Furnished 100 ft. of 20 inch conductor pipe.
Rat & Mouse Holes	1	Drilled 35 ft. rat hole and 20 ft. mouse hole.
Rat Hole Shuck	1	Furnished rat hole shuck.
16" Pipe	20	Furnished 20 ft. of 16 inch mouse hole pipe.
Cellar Hole	1	Drilled 5x5 cellar hole.
5' X 5' Tinhorn	1	Furnished and set 5x5 tinhorn.
Mud and Water	1	Furnished mud and water.
Mud, Water, & Trucking	1	Transport mud and water to location
Grout & Trucking	11	Furnished 11 yards of grout and trucking to location.
Grout Pump	1	Furnished grout pump.
Welder & Materials	1	Furnished welder and materials.
Dirt Removal	1	Labor and equipment for dirt removal.
Cover Plate	1	Furnished cover plates.
Permits	1	Permits
		Subtotal \$18,800.00
		Sales Tax (0.0%) \$0.00
		Total \$18,800.00

HALLIBURTON

Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 305021	Ship To #: 2922827	Quote #:	Sales Order #: 9457150
Customer: SANDRIDGE ENERGY INC EBUSINESS		Customer Rep: Robinson, Ryan	
Well Name: Carissa	Well #: 1-15 SWD	API/UWI #:	
Field:	City (SAP): JETMORE	County/Parish: Hodgeman	State: Kansas
Legal Description: Section 15 Township 21S Range 24W			
Contractor: TOMCAT		Rig/Platform Name/Num: 4	
Job Purpose: Cement Surface Casing			
Well Type: Injection Well		Job Type: Cement Surface Casing	
Sales Person: NGUYEN, VINH		Srvc Supervisor: MONTOYA-MOLINAS, ARTHUR	
		MBU ID Emp #: 483764	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
HEIDT, JAMES Nicholas	13	517102	MONTOYA-MOLINAS, ARTHUR J	13	483764	NORTON, BRUCE Wayne	13	499926
STELL, KEVIN Woodrow	13	450776						

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
4-23-2012	7	1						

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	23 - Apr - 2012	02:30	CST	
Form Type		BHST	Job Started	23 - Apr - 2012	10:05	CST	
Job depth MD	792.5 ft	Job Depth TVD	Job Completed	23 - Apr - 2012	14:55	CST	
Water Depth		Wk Ht Above Floor	Departed Loc	23 - Apr - 2012	15:49	GMT	
Perforation Depth (MD)	From	To			17:15	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
Open Hole				12.25				.	740.		
Surface Casing	Unknown		9.625	8.921	36.	LTC	J-55	.	740.		

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

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	Surface Casing Water Spacer		20.00	bbl	.	.0	.0	.0	
2	Lead Cement	EXTENDACEM (TM) SYSTEM (452981)	220.0	sacks	12.4	2.13	11.75		11.75
	3 %	CALCIUM CHLORIDE, PELLET, 50 LB (101509387)							
	0.25 lbm	POLY-E-FLAKE (101216940)							
	11.75 Gal	FRESH WATER							
3	Tail Cement	HALCEM (TM) SYSTEM (452986)	100.0	sacks	15.6	1.2	5.32		5.32
	2 %	CALCIUM CHLORIDE, PELLET, 50 LB (101509387)							
	0.125 %	POLY-E-FLAKE (101216940)							
	5.32 Gal	FRESH WATER							
Calculated Values		Pressures		Volumes					
Displacement	58 BBLS	Shut In: Instant		Lost Returns	0	Cement Slurry	104 BBLS	Pad	
Top Of Cement	SURFACE	5 Min		Cement Returns	30 BBLS	Actual Displacement	58 BBLS	Treatment	
Frac Gradient		15 Min		Spacers	20 BBLS	Load and Breakdown		Total Job	
Rates									
Circulating	4	Mixing	5.5	Displacement	6	Avg. Job	5		
Cement Left In Pipe	Amount	40 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 #: 2922827	Quote #:	Sales Order #: 9485082
Customer: SANDRIDGE ENERGY INC EBUSINESS		Customer Rep: Victor, Mr	
Well Name: Carissa	Well #: 1-15 SWD	API/UWI #:	
Field:	City (SAP): JETMORE	County/Parish: Hodgeman	State: Kansas
Legal Description: Section 15 Township 21S Range 24W			
Contractor: TomCat	Rig/Platform Name/Num: 4		
Job Purpose: Cement Intermediate Casing			
Well Type: Injection Well	Job Type: Cement Intermediate Casing		
Sales Person: NGUYEN, VINH	Srvc Supervisor: LEE, SEITH	MBU ID Emp #: 483600	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
LEE, SEITH Adam	9.5	483600	NELSON, JOHN Franklin	9.5	507033	NORTON, BRUCE Wayne	9.5	499926

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
4/2/2012	3.5	0	4/3/2012	6	1.6			
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
					02 - May - 2012	13:00	CST
Form Type			BHST	On Location	02 - May - 2012	20:30	CST
Job depth MD	5060. ft		Job Depth TVD	Job Started	02 - May - 2012	02:20	CST
Water Depth			Wk Ht Above Floor	Job Completed	02 - May - 2012	04:00	CST
Perforation Depth (MD)	From		To	Departed Loc	02 - May - 2012	06:00	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
Intermediate Open Hole Area				8.75				470.	5082.		
Lower Intermediate Casing	Unknown		7.	6.314	24.8	LTC		5042.	5082.		
Surface Casing	Unknown		9.625	8.921	36.	LTC	J-55	.	740.		
Upper Intermediate Casing	Unknown		7.	6.276	26.	BTC	J-55	.	5042.		

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									
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	Water Spacer		20.00	bbl	8.33	.0	.0	3	
2	Lead Cement	EXTENDACEM (TM) SYSTEM (452981)	145.0	sacks	13.6	1.55	7.42	4	7.42
	2 %	BENTONITE, BULK (100003682)							
	2 lbm	KOL-SEAL, BULK (100064233)							
	0.4 %	HALAD(R)-9, 50 LB (100001617)							
	7.419 Gal	FRESH WATER							
3	Tail Cement	CMT - PREMIUM CEMENT (100003687)	80.0	sacks	15.6	1.19	5.3	4	5.3
	94 lbm	CMT - PREMIUM - CLASS H REG OR TYPE V, BULK (100003687)							
	0.4 %	HALAD(R)-9, 50 LB (100001617)							
	5.298 Gal	FRESH WATER							
4	Fresh Water Displacement/TB C		174.00	bbl	.			5	
Calculated Values		Pressures			Volumes				
Displacement	184	Shut In: Instant		Lost Returns	N	Cement Slurry	47	Pad	
Top Of Cement		5 Min		Cement Returns	N	Actual Displacement	184	Treatment	
Frac Gradient		15 Min		Spacers	20	Load and Breakdown		Total Job	
Rates									
Circulating	4	Mixing	4	Displacement	5	Avg. Job	5		
Cement Left In Pipe	Amount	40 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					