



P.O. BOX 3660
HOUMA, LA 70361-3660

Customer : SAN400

BILL TO : SANDRIDGE ENERGY
123 ROBERT S KERR AVENUE
OKLAHOMA CITY, OK 73102-6406
PHONE: (405) 753-5500 FAX: ()

Division : 0701
Delivery Ticket : 4054
Delivery Date : 1/28/2013
Office : 12/1/1901

Ordered By :
Lease/Well : FRUSHER 1-15 H
Rig Name/Number : LARIAT 3
AFE Number :
Site Contact :

:
:
:

Qty	Description	Min / Standby / Usage Charge	Add Day	Unit Price	Start Date / Stop Date	Extended Line Total
1	FRUSHER 1-15H	\$21,750.00	\$0.00	\$21,750.00	1/19/2013 1/19/2013	\$21,750.00
106	DRILLED 30" CONDUCTOR HOLE	\$0.00	\$0.00	\$0.00	1/19/2013 1/19/2013	
106	20" CONDUCTOR PIPE (.250 WALL)	\$0.00	\$0.00	\$0.00	1/19/2013 1/19/2013	
1	6'X6' CELLAR TINHORN WITH PROTECTIVE RING	\$0.00	\$0.00	\$0.00	1/19/2013 1/19/2013	
1	DRILL & INSTALL 6'X6' CELLAR TINHORN	\$0.00	\$0.00	\$0.00	1/19/2013 1/19/2013	
75	DRILLED 20" MOUSE HOLE (PER FOOT)	\$0.00	\$0.00	\$0.00	1/19/2013 1/19/2013	
75	16" CONDUCTOR PIPE (.250 WALL)	\$0.00	\$0.00	\$0.00	1/19/2013 1/19/2013	
1	MOBILIZATION OF EQUIPMENT & ROAD PERMITTING FEE	\$0.00	\$0.00	\$0.00	1/19/2013 1/19/2013	
1	WELDING SERVICES FOR PIPE & LIDS	\$0.00	\$0.00	\$0.00	1/19/2013 1/19/2013	
1	PROVIDED EQUIPMENT & LABOR FOR DIRT REMOVAL	\$0.00	\$0.00	\$0.00	1/19/2013 1/19/2013	
1	PROVIDED METAL LIDS (1 FOR CONDUCTOR & 2 FOR THE MOUSEHOLE PIPE)	\$0.00	\$0.00	\$0.00	1/19/2013 1/19/2013	
11	CEMENT 10 SACK GROUT	\$0.00	\$0.00	\$0.00	1/19/2013 1/19/2013	

Sub Total: \$21,750.00 \$0.00 \$21,750.00

Print Name

Signature

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JAN 30 2013

Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 305021	Ship To #: 2976165	Quote #:	Sales Order #: 900165200
Customer: SANDRIDGE ENERGY INC EBUSINESS		Customer Rep: ., Jessie	
Well Name: Frusher	Well #: 1-15H	API/UWI #:	
Field:	City (SAP): JETMORE	County/Parish: Hodgeman	State: Kansas
Legal Description: Section 15 Township 21S Range 24W			
Contractor: Lariat		Rig/Platform Name/Num: 3	
Job Purpose: Cement Surface Casing			
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: NGUYEN, VINH		Srvc Supervisor: CARRILLO, EDUARDO	MBU ID Emp #: 371263

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
ARELLANO, JOSE L	11	480847	CARRILLO, EDUARDO Carrillo	11	371263	LUNA, JOSE A	11	480456
RODRIGUEZ, BENITO	11	519090						

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10688356	100 mile	10744298C	100 mile	10988832	100 mile	10991615	100 mile
11133699	100 mile	11566184	100 mile	11748313	100 mile		

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
1-24-2013	14	4						

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	23 - Jan - 2013	22:00 CST
Form Type BHST	On Location	24 - Jan - 2013	01:00 CST
Job depth MD 1258. ft Job Depth TVD 1258. ft	Job Started	24 - Jan - 2013	12:20 CST
Water Depth Wk Ht Above Floor 4. ft	Job Completed	24 - Jan - 2013	13:30 GMT
Perforation Depth (MD) From To	Departed Loc	24 - Jan - 2013	15:05 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					1250.		
9.625" Surface Casing	Unknown		9.625	8.921	36.	LTC	J-55		1250.		

Sales/Rental/3rd Party (HES)

Description	Qty	Qty uom	Depth	Supplier
PLUG,CMTG, TOP, 9 5/8, HW, 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	9 5/8	1	H
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container	9 5/8	1	H
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	Fresh Water		10.00	bbl	8.33	.0	.0	.0		
2	Lead Cement	EXTENDACEM (TM) SYSTEM (452981)	300.0	sacks	12.4	2.11	11.61		11.61	
	3 %	CALCIUM CHLORIDE, PELLET, 50 LB (101509387)								
	0.25 lbm	POLY-E-FLAKE (101216940)								
	11.609 Gal	FRESH WATER								
3	Tail Cement	SWIFTCEM (TM) SYSTEM (452990)	310.0	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		93.00	bbl	8.33	.0	.0	.0		
Calculated Values			Pressures			Volumes				
Displacement	94	Shut In: Instant		Lost Returns	0	Cement Slurry	179	Pad		
Top Of Cement	Surface	5 Min		Cement Returns	60	Actual Displacement	94	Treatment		
Frac Gradient		15 Min		Spacers	10	Load and Breakdown		Total Job	283	
Rates										
Circulating	6	Mixing	6	Displacement	6	Avg. Job	6			
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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FEB 6 2013

Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 305021	Ship To #: 2976165	Quote #:	Sales Order #: 900182100
Customer: SANDRIDGE ENERGY INC EBUSINESS		Customer Rep: ., Jessie	
Well Name: Frusher	Well #: 1-15H	API/UWI #:	
Field:	City (SAP): JETMORE	County/Parish: Hodgeman	State: Kansas
Legal Description: Section 15 Township 21S Range 24W			
Contractor: Lariat		Rig/Platform Name/Num: 3	
Job Purpose: Cement Intermediate Casing			
Well Type: Development Well		Job Type: Cement Intermediate Casing	
Sales Person: NGUYEN, VINH		Srcv 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 #
NASH, JONATHAN	7.5	524600	RAMIREZ, JORGE	7.5	498481	RODRIGUEZ, EDGAR Alejandro	7.5	442125

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
2/1/2013	2	1	2/2/2013	5.5	2.5			

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
				On Location	01 - Feb - 2013	15:00	CST
Form Type			BHST	On Location	01 - Feb - 2013	20:00	CST
Job depth MD	4993.7 ft		Job Depth TVD	Job Started	02 - Feb - 2013	02:23	CST
Water Depth			Wk Ht Above Floor	Job Completed	02 - Feb - 2013	03:47	CST
Perforation Depth (MD)	From		To	Departed Loc	02 - Feb - 2013	05:30	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				1250.	4913.		
7" Intermediate Casing	Unknown		7.	6.276	26.	LTC	P-110	.	4913.		
9.625" Surface Casing	Unknown		9.625	8.921	36.	LTC	J-55	.	1250.		

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	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

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	8.33	.0	.0	.0	
2	Lead Cement	ECONOCEM (TM) SYSTEM (452992)	200.0	sacks	13.6	1.53	7.24		7.24
	0.4 %	HALAD(R)-9, 50 LB (100001617)							
	2 lbm	KOL-SEAL, 50 LB BAG (100064232)							
	2 %	BENTONITE, BULK (100003682)							
	7.24 Gal	FRESH WATER							
3	Tail Cement	HALGEM (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, 50 LB BAG (100064232)							
	5.076 Gal	FRESH WATER							
4	Displacement		187.00	bbl	8.33	.0	.0	.0	
Calculated Values		Pressures			Volumes				
Displacement	187	Shut In: Instant		Lost Returns		Cement Slurry	76	Pad	
Top Of Cement	2318.09	5 Min		Cement Returns		Actual Displacement	187	Treatment	
Frac Gradient		15 Min		Spacers	30	Load and Breakdown		Total Job	293
Rates									
Circulating	5	Mixing	5	Displacement	5	Avg. Job	5		
Cement Left In Pipe	Amount	88.01 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 <i>R.L. May</i>					