

Mid-Continent Conductor, LLC

Invoice

P.O. Box 1570
Woodward, OK 73802

Phone: (580)254-5400
Fax: (580)254-3242

Date	Invoice #
7/3/2012	1389

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
Jason Harrison	Net 45	7/3/2012	Muno 1-31SWD, Ford 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 rat and mouse holes
Rat Hole Shuck	1	Furnished rat hole shuck
16" Pipe	25	Furnished 25 ft. of 16 inch mouse hole pipe
Cellar Hole	1	Drilled 5' X 5' cellar hole
5' X 5' Tinhorn	1	Furnished and set 5' X 5' tinhorn
Mud and Water	1	Furnished mud and water
Transport Truck - Conductor	1	Transport mud and water to location
Grout & Trucking	10	Furnished grout and trucking to location
Grout Pump	1	Furnished grout pump
Welder & Materials	1	Furnished welder and materials
Dirt Removal	1	Furnished labor and equipment for dirt removal
Cover Plate	1	Furnished cover plates
Permits	1	Permits

WFE Number: DC ~~1389~~ 12015
 Well Name: MUNO SWD 1-31
 Code: 850.010
 Amount: \$18,250.00
 Co. Man: Victor R. Ramirez
 Co. Man Sig.: Victor R. Ramirez
 Notes: _____

Subtotal \$18,250.00

Sales Tax (0.0%) \$0.00

Total \$18,250.00

The Road to Excellence Starts with Safety

Sold To #: 305021	Ship To #: 2942458	Quote #:	Sales Order #: 9705340
Customer: SANDRIDGE ENERGY INC EBUSINESS		Customer Rep: Ramirez, Victor	
Well Name: Muno	Well #: 1-31 SWD	API/UWI #:	
Field:	City (SAP): FORD	County/Parish: Ford	State: Kansas
Legal Description: Section 31 Township 26S Range 21W			
Contractor: TOMCAT		Rig/Platform Name/Num: 4	
Job Purpose: Cement Surface Casing			
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: NGUYEN, VINH		Srvc Supervisor: WADE, STEPHEN	MBU ID Emp #: 490458

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
GRANT, JORDAN O	13.0	506290	MARTINEZ, FERNANDO	13.0	520482	PEREZ, JOSE R	13.0	518945
WADE, STEPHEN Bruce	13.0	490458						

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10784078	85 mile	11138994	85 mile	11149169	85 mile	11150262	85 mile
11515198	85 mile	11748309	85 mile	11804860	85 mile		

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
7/30/2012	13	3						
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	30 - Jul - 2012	02:45	CST
Form Type	BHST		Job Started	30 - Jul - 2012	10:00	CST
Job depth MD	1143.6 ft	Job Depth TVD	Job Completed	30 - Jul - 2012	20:51	CST
Water Depth		Wk Ht Above Floor	Departed Loc	30 - Jul - 2012	21:39	CST
Perforation Depth (MD)	From	To		30 - Jul - 2012	23:00	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					1100.		
9.625" Surface Casing	Unknown		9.625	8.921	36.	LTC	J-55		1100.		

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	Fresh Water		10.00	bbl	8.33	.0	.0	.0	
2	Lead Cement	EXTENDACEM (TM) SYSTEM (452981)	260.0	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	Tail Cement	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		82.00	bbl	8.33	.0	.0	.0	
Calculated Values		Pressures			Volumes				
Displacement	85	Shut In: Instant		Lost Returns	0	Cement Slurry	130	Pad	
Top Of Cement	SURFACE	5 Min		Cement Returns	10 BBL	Actual Displacement	85	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	43.93 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 #: 2942458	Quote #:	Sales Order #: 9729989
Customer: SANDRIDGE ENERGY INC EBUSINESS		Customer Rep: Garza, Louise	
Well Name: Muno	Well #: 1-31 SWD	API/UWI #:	
Field:	City (SAP): FORD	County/Parish: Ford	State: Kansas
Legal Description: Section 31 Township 26S Range 21W			
Contractor: TomCat		Rig/Platform Name/Num: 4	
Job Purpose: Cement Intermediate Casing			
Well Type: Development Well		Job Type: Cement Intermediate 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 #
GOMEZ, OSCAR	10	490448	MONTOYA-MOLINAS, ARTHUR J	10	483764	STELL, KEVIN Woodrow	10	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
8-9-12	5	1						

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	Job depth MD	5722. ft	Job Depth TVD	5722. ft	Job Started	09 - Aug - 2012	14:17
Water Depth	Wk Ht Above Floor	4. ft	Job Completed	09 - Aug - 2012	15:21	CST	
Perforation Depth (MD)	From	To	Departed Loc	09 - Aug - 2012	17:00	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				1100.	5740.		
7" Intermediate Casing Lower	Unknown		7.	6.314	24.8			5700.	5740.		
7" Intermediate Casing Upper	Unknown		7.	6.276	26.	BTC	P-110	.	5700.		
9.625" Surface Casing	Unknown		9.625	8.921	36.	LTC	J-55	.	1100.		

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	Fresh Water		10.00	bbl	8.33	.0	.0	.0		
2	Lead Cement	ECONOCEM (TM) SYSTEM (452992)	200.0	sacks	13.6	1.54	7.36		7.36	
	0.4 %	HALAD(R)-9, 50 LB (100001617)								
	2 lbm	KOL-SEAL, 50 LB BAG (100064232)								
	2 %	BENTONITE, BULK (100003682)								
	7.356 Gal	FRESH WATER								
3	Tail Cement	HALCEM (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		216.00	bbl	8.33	.0	.0	.0		
Calculated Values		Pressures			Volumes					
Displacement	215 BBLS	Shut In: Instant			Lost Returns	0	Cement Slurry	76 BBLS	Pad	
Top Of Cement	3005 FT	5 Min			Cement Returns	0	Actual Displacement	215 BBLS	Treatment	
Frac Gradient		15 Min			Spacers	10 BBLS	Load and Breakdown		Total Job	
Rates										
Circulating	3	Mixing	5	Displacement	8	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						