Mid-Continent Conductor, LC

P.O. Box 1570

Woodward, OK 73802

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

Bill To	
SandRidge Energy, Inc. Attn: Purchasing Mgr. 123 Robert S. Kerr Avenue Oklahoma City, OK. 73102	

Invoice

Date	Invoice #
5/22/2012	1333

	Ordered By	Terms	Da	ate of Service	Lease Na	me/Legal Desc.	Drilling Rig					
	John Fortune	Net 45		5/22/2012	Millershaski 1	-15H, Gray Cnty, KS	Lariat 3					
	Item	Quantity			Description							
20" P Mous 16" P Cella 6' X 6 Mud Mud, Grout Weld Dirt I	te Hole lipe r Hole S' Tinhorn and Water Water, & Trucking t & Trucking t Pump er & Materials Removal r Plate		104 80 80 1 1 1 1 10 1	Drilled 80 ft. mo Furnished 80 ft. o Drilled 6x6 cella Furnished and se Furnished mud a Transport mud a	of 20 inch conduuse hole. of 16 inch mouse lar hole. t 6x6 tinhorn. od water. od water to location dis of grout and trupump. or and materials. or dirt removal. plates	hole pipe.						
					Subto	otal —————	\$25,790.0	0				
					Sales	Tax (0.0%)	\$0.0	0				
						Total	\$25,790.00					

Cementing Job Summary

The Road to Excellence Starts with Safety Sold To #: 305021 **Ship To #**: 2933266 Quote #: Sales Order #: 9593733 Customer: SANDRIDGE ENERGY INC EBUSINESS Customer Rep: Ivey, Ronnie Well #: 1-15H API/UWI #: 15-069-20375 Well Name: Millershaski 2829 Field: County/Parish: Grav State: Kansas City (SAP): INGALLS Legal Description: Section 15 Township 26S Range 29W Contractor: Lariat Rig/Platform Name/Num: 3 Job Purpose: Cement Surface Casing Job Type: Cement Surface Casing Well Type: Development Well Sales Person: NGUYEN, VINH Srvc Supervisor: LEE, SEITH MBU ID Emp #: 483600 Job Personnel **HES Emp Name** Emp# **HES Emp Name** Exp Hrs Emp# **HES Emp Name** Emp# Exp Hrs Exp Hrs 267804 GOMEZ, OSCAR GONZALES, MARIO 510517 BERUMEN, 20.0 20.0 490448 20.0 **EDUARDO** LEE, SEITH Adam 20.0 483600 Equipment HES Unit # Distance-1 way **HES Unit#** Distance-1 way **HES Unit #** Distance-1 way HES Unit# Distance-1 way **Job Hours** On Location Date On Location Operating Date Operating Date On Location Operating Hours Hours Hours Hours Hours Hours 6/14/2012 0 6/15/2012 13 1.8 TOTAL Total is the sum of each column separately Job **Job Times Formation Name** Time Zone Date Time 14 - Jun - 2012 Formation Depth (MD) Top Bottom Called Out 12:00 CST Form Type BHST 14 - Jun - 2012 17:00 CST On Location Job depth MD 1583. ft Job Depth TVD 1583 Job Started 15 - Jun - 2012 09:30 CST Water Depth Wk Ht Above Floor 15 - Jun - 2012 11:10 CST 1 Job Completed Perforation Depth (MD) From 15 - Jun - 2012 **CST** То Departed Loc 13:00 **Well Data** Description New / Max Size ID Weight **Thread** Grade Top MD **Bottom** Top **Bottom** MD TVD **TVD** Used pressure in in lbm/ft ft ft ft ft psig 12.25" Open Hole 12.25 1262. 12.25" Open 12.25 1262. 1562. Hole-Lower 9.625 8.921 36. 9.625" Surface Unknow LTC J-55 1562. Casing n Sales/Rental/3rd Party (HES) Qty uom Description Qty Depth Supplier SUGAR - GRANULATED 80 LB PLUG, CMTG, TOP, 9 5/8, HWE, 8.16 MIN/9.06 MA 1 EA **Tools and Accessories** Type Size Qtv Make Depth Size Qtv Make Depth Make Type Type Size Qty Guide Shoe Top Plug Packer Float Shoe Bridge Plug **Bottom Plug** Float Collar Retainer SSR plug set Plug Container Insert Float Stage Tool Centralizers Miscellaneous Materials **Gelling Agt** Conc Surfactant Conc Acid Type Qty Conc % **Treatment Fld** Inhibitor Sand Type Conc Conc Size Qty

Fluid Data

Summit Version: 7.3.0030

Cementing Job Summary

Si	age/P	lug i	#: 1										The state of						
Fluid #	Sta	Stage Type Fluid Name						Qty	Qty uom	Mixing Densit Ibm/ga	y f	Yield t3/sk	Mix F Gal		Rate bbl/min		tal Mix d Gal/sk		
1	Fresh	Wat	ter							10.00	bbl	8.33		.0)	3		
2	Lead	Cem	ent	EXT	END	ACEM (TM)	SYSTEM (4	452	2981)	440.0	sacks	12.4		2.12	11.	68	4	1	11.68
	3 %	6		CAL	CIUN	1 CHLORIDE	, PELLET,	50	LB (1	01509387	')								
	0.25 I	lbm		POI	Y-E-	FLAKE (101)	216940)												
	11.676	Gal		FRE	SH V	VATER													
3	Tail C	eme	nt	sw	IFTCI	EM (TM) SYS	STEM (452	990))	150.0	sacks	15.6		1.2	5.3	32	4		5.32
	2 %	6		CAL	CIUN	1 CHLORIDE	, PELLET,	50	LB (1	01509387	<u>'</u>)								
	0.125	lbm		POI	Y-E-	FLAKE (101:	216940)												
	5.319	Gal		FRE	SH V	VATER													
4	Displa	acem	nent							119.00	bbl	8.33		.0	.0)	4		
Ca	alculat	ed \	/alues			Pressu	res					100	Vol	umes					
Displa	cemen	t	119)	Shut	In: Instant		L	ost Re	eturns	0	Cement Slurry				198	Pad		
Гор О	Ceme	nt	107	74 5 Min			C	Cement Returns		60	Actual Displacement		nt	119	Treatn	nent			
Frac G	radient	t			15 M	in		Spacers		s	10	Load ar	d Br	eakdov	vn		Total	Job	
					ite is				R	ates									
Circu	lating		4			Mixing		4		Displac	cement		4		Av	g. J	ob		4
Cem	ent Let	ft In	Pipe	Am	ount	46 ft Re	ason Sho	e J	oint			•					,		
Frac I	Ring#	1@		ID		rac ring # 2	2 @	ID		Frac Rin	ıg # 3 @		ID	F	rac F	Ring	#4@		ID
Th	ne Info	orm	ation	Sta	ted	Herein Is	Correct		Custon	ner Repres	entative S	Signature							

Cementing Job Summary

The Road to Excellence Starts with Safety Sales Order #: 9610650 Sold To #: 305021 Ship To #: 2933266 Quote #: Customer: SANDRIDGE ENERGY INC EBUSINESS Customer Rep: Ivey, Ronnie Well Name: Millershaski 2829 Well #: 1-15H API/UWI #: 15-069-20375 County/Parish: Grav Field: City (SAP): INGALLS State: Kansas Legal Description: Section 15 Township 26S Range 29W Rig/Platform Name/Num: 3 Contractor: Lariat Job Purpose: Cement Intermediate Casing Well Type: Development Well Job Type: Cement Intermediate Casing Sales Person: NGUYEN, VINH Srvc Supervisor: RODRIGUEZ, EDGAR MBU ID Emp #: 442125 Job Personnel **HES Emp Name HES Emp Name** Exp Hrs Emp# **HES Emp Name** Exp Hrs Emp# Exp Hrs Emp# NORTON, BRUCE RODRIGUEZ, EDGAR 442125 REDFEARN, BRADY 9 0 Alejandro Equipment HES Unit# **HES Unit#** Distance-1 way **HES Unit#** Distance-1 way HES Unit # Distance-1 way Distance-1 way Job Hours Date On Location Operating Date On Location Operating Date On Location Operating Hours Hours Hours Hours Hours Hours 6/22/2012 6/23/2012 8 2.5 .5 TOTAL Total is the sum of each column separately Job **Job Times** Formation Name Date Time Zone Time Formation Depth (MD) Top Bottom Called Out 22 - Jun - 2012 10:00 CST BHST 22 - Jun - 2012 13:51 CST Form Type On Location 22 - Jun - 2012 22:21 CST Job depth MD 5456.9 ft Job Depth TVD 5457. ft Job Started Water Depth Wk Ht Above Floor 5. ft Job Completed 22 - Jun - 2012 23:33 CST Perforation Depth (MD) From 23 - Jun - 2012 01:00 CST To Departed Loc **Well Data** Top MD **Bottom Bottom** Description New / Max Size ID Weight **Thread** Grade Top Used pressure MD TVD **TVD** in in lbm/ft ft ft ft ft psig 8.75" Open Hole 8.75 1562. 5419. LTC 7" Intermediate Unknow 7. 6.276 26. P-110 5419. Casing n 9.625" Surface Unknow 9.625 8.921 36. LTC J-55 1562. Casing n Sales/Rental/3rd Party (HES) Description Qty Qty uom Depth Supplier PLUG, CMTG, TOP, 7, HWE, 5.66 MIN/6.54 MAX CS EΑ **Tools and Accessories** Type Size Qty | Make | Depth Type Size Qtv Make Depth Type Size Qty Make **Guide Shoe** Packer Top Plug **HES** 1 Float Shoe **Bridge Plug Bottom Plug** Float Collar Retainer SSR plug set Plug Container 1 HES Insert Float Stage Tool Centralizers **Miscellaneous Materials** Gelling Agt Conc Surfactant Conc Acid Type Qty Conc % Treatment Fld Sand Type

	Fluid Data
Stage/Plug #: 1	

Conc

Size

Qtv

Inhibitor

Summit Version: 7.3.0030

Conc

Cementing Job Summary

Fluid #	Sta	Stage Type Fluid Name						Qty	Qty uom	Mixing Density Ibm/gal	Yield ft3/sk	Mix Flui Gal/sk	d Rate bbl/min	A STATE OF THE PARTY OF THE PAR	tal Mix d Gal/sk
1	Fresh	Water						10.00	bbl	8.33	.0	.0	.0		
2	Lead	Cement	EC	ONO	CEM (TM) SY	STEM (452	992)	150.0	sacks	13.6	1.54	7.36		7	7.36
	0.4	%	HA	LAD(R)-9, 50 LB (1	00001617)									
	2 lb	m	KC	L-SE	AL, BULK (10	0064233)									
	2 %	6	BE	NTON	NITE, BULK (1	00003682)									
	7.356	Gal	FF	ESH '	WATER										
3	Tail C	ement	H/	LCEN	I (TM) SYSTE	EM (452986)	100.0	sacks	15.6	1.19	5.08			5.08
	0.4	%	HA	LAD(R)-9, 50 LB (1	00001617)		•							
	2 lb	m	KC	L-SE	AL, BULK (10	0064233)									
	5.076	Gal	FF	ESH	WATER										
4	Displa	acement						207.00	bbl	8.33	.0	.0	.0		
Ca	alculat	ed Value	s		Pressur	es			造绩等	V	olumes	Approximation of the second			
Displa	cemen	t 2	07	Shu	t In: Instant		Lost Returns			Cement Slurry		62 Pad			
Top Of	Ceme	nt 32	271 5 N		n		Cemer	t Returns		Actual Di	splacem	ent 20	7 Treatn	nent	
Frac G	radien	t		15 N	lin		Spacer		10	Load and	Breakdo	wn	Total	Job	279
							F	Rates							
Circu	lating	5			Mixing	5		Displacement				Avg.	Avg. Job		6
Cem	ent Le	ft In Pipe	Ar	nount	91 ft Rea	son Shoe	Joint								
Frac I	Ring#	1@	ID		Frac ring # 2	@ 1	D	Frac Rin	g # 3 @	l II	0	Frac Ring	g # 4 @		ID
Tł	ne Info	ormatio	n St	ated	Herein Is (Correct	Custor	mer Represe	entative S	Signature					

Cementing Job Summary

The Road to Excellence Starts with Safety Sales Order #: 9628622 Sold To #: 305021 Ship To #: 2933266 Quote #: Customer: SANDRIDGE ENERGY INC EBUSINESS Customer Rep: Ivey, Ronnie Well Name: Millershaski 2829 API/UWI #: 15-069-20375 Well #: 1-15H Field: City (SAP): INGALLS County/Parish: Grav State: Kansas Legal Description: Section 15 Township 26S Range 29W Rig/Platform Name/Num: 3 Contractor: Lariat Job Purpose: Cement Production Liner Well Type: Development Well Job Type: Cement Production Liner Sales Person: NGUYEN, VINH Srvc Supervisor: RODRIGUEZ, EDGAR MBU ID Emp #: 442125 Job Personnel Exp Hrs Exp Hrs **HES Emp Name HES Emp Name** Emp# **HES Emp Name** Emp# Exp Hrs Emp# MCKINLEY, MARK RODRIGUEZ, EDGAR 442125 SIMON, ZAC 0.0 0 0.0 0 0.0 Alejandro TORRES, CLEMENTE SWAIN, KIRK 0.0 0 0.0 344233 Equipment HES Unit# Distance-1 way HES Unit # Distance-1 way HES Unit# Distance-1 way HES Unit# Distance-1 way Job Hours On Location Operating On Location Operating Date On Location Operating Date Date Hours Hours Hours Hours Hours Hours TOTAL Total is the sum of each column separately **Job Times** Job **Time Zone Formation Name** Date Time 29 - Jun - 2012 CST Formation Depth (MD) Top **Bottom** Called Out 20:00 BHST 30 - Jun - 2012 00:00 CST Form Type On Location 9346. ft Job Depth TVD 07:57 CST 9346. ft 30 - Jun - 2012 Job depth MD Job Started Water Depth Wk Ht Above Floor 6. ft Job Completed 30 - Jun - 2012 09:29 CST Perforation Depth (MD) From Departed Loc 30 - Jun - 2012 11:00 CST To **Well Data** Description Top MD **Bottom Bottom** New / Max Size ID Weight Thread Grade Top Used MD **TVD TVD** pressure in in lbm/ft ft ft ft ft psig 6.125" Open Hole 6.125 5419. 9375. 4.5" Production 11.6 LTC Unknow 4.5 P-110 5017. 9375. 4. Liner n 7" Intermediate Unknow 7. 6.276 26. LTC P-110 5419. Casing n 5017. 4" Drill Pipe Unknow 4. 3.34 14. Unknown **Tools and Accessories Type** Size Qty Make Depth Size Qty Make Depth Type Size Qty Make Type **Guide Shoe** Top Plug Packer 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		

Summit Version: 7.3.0021

Cementing Job Summary

Fluid #	Stage '	Туре	Fluid Name					Qty	Qty uom	Mixing Density Ibm/gal	Yield ft3/sk	Mix Fluid Gal/sk	Rate bbl/min	Total IV Fluid Ga	
1	Rig Caus Water Spa							10.00	bbl	8.5	.0	.0	.0		
2	Primary (Cement	ECONO	OCEM (TM) SYSTE	VI (452	992)	450.0	sacks	13.6	1.54	7.36		7.36	
	0.4 %		HALAD	(R)-9, 50 L	B (10000	1617)				.1					
	2 lbm		KOL-SE	EAL, BULK	(100064	233)									
	2 %		BENTO	NITE, BUL	_K (10000	3682)									
	7.356 Ga	ıl	FRESH	WATER		·									
3	Displace	ment						121.00	bbl	8.33	.0	.0	.0		
C	alculated	Values		Pres		Volumes									
Displa	cement		Shut In: Instant				Lost Returns			Cement S	Slurry		Pad		
Top O	f Cement		5 Min				Cement Returns			Actual Displacement		ent	nt Treatm		
Frac G	Fradient		15 Min S					ers Load and Breakdown							
							F	Rates							
Circu	lating		Mixing					Displacement				Avg. J	Avg. Job		
Cen	ent Left Ir	Pipe	Amoun	t 80 ft	Reason	Shoe	Joint	•							
Frac Ring # 1 @ ID Frac ring # 2 @								Frac Rin	g # 3 @	I	D	Frac Ring	#4@	ID	
TI	ne Inforn	nation	Stated	l Herein	ls Corre	ect	Custor	mer Represe	entative S	Signature					

Summit Version: 7.3.0021

Saturday, June 30, 2012 11:23:00