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 #
4/28/2012	1303

	Ordered By	Terms	Da	ate of Service		Lease Na	me/Legal Desc.	Drilling Rig				
	John Fortune	Net 45		4/28/2012 Stairrett 1-18H, Hodgeman Cnty, KS Lariat 19								
	Item		Quantity			Description						
20" P Mous 16" P Cella 6' X 6 Mud Trans Grout Grout Weld Dirt F	e Hole ipe r Hole d' Tinhorn and Water port Truck - Conductor & Trucking Pump er & Materials emoval			100 80 80 1 1 1 10 1 1 1	Drilled 100 ft. co Furnished 100 ft. Drilled 80 ft. mo Furnished 80 ft. o Drilled 6' X 6' ce Furnished and se Furnished mud at Transport mud at Furnished grout a Furnished grout a Furnished welder Furnished labor a Furnished cover p Permits	of 20 in the second of 16	nch conducted to the co	on cation dirt removal	\$23,910.00			
							Sales	Tax (0.0%)	\$0.00			
								Total	\$23,910.00			

Cementing Job Summary

The Road to Excellence Starts with Safety Sold To #: 305021 Ship To #: 2925784 Sales Order #: 9496050 Quote #: Customer: SANDRIDGE ENERGY INC EBUSINESS Customer Rep: McCullar, Tyler Well Name: Stairrett API/UWI #: Well #: 1-18H Field: City (SAP): JETMORE County/Parish: Hodgeman State: Kansas Legal Description: Section 18 Township 21S Range 23W Rig/Platform Name/Num: 19 Contractor: Lariat Job Purpose: Cement Surface Casing Well Type: Development Well Job Type: Cement Surface Casing Sales Person: NGUYEN, VINH Srvc Supervisor: GALVAN, GEORGE MBU ID Emp #: 447816 Job Personnel **HES Emp Name** Exp Hrs Emp# **HES Emp Name** Exp Hrs **HES Emp Name** Emp# Exp Hrs Emp# GALVAN, GEORGE 18.5 447816 HAGEE, MILES Killion 18.5 HEIDT, JAMES 427231 18.5 517102 **Nicholas** MENDOZA, VICTOR 442596 18.5 Equipment HES Unit# Distance-1 way HES Unit # HES Unit # Distance-1 way Distance-1 way HES Unit # Distance-1 way 10025025 60 mile 10240236 60 mile 10866807 60 mile 11689692 60 mile 11700001 60 mile 11748315 60 mile 11819424 60 mile **Job Hours** Date On Location Operating Date On Location Operating Date On Location Operating Hours Hours Hours Hours Hours Hours 05-9-2012 18.5 1 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 08 - May - 2012 06:15 CST Form Type BHST 09 - May - 2012 01:30 On Location CST Job depth MD Job Depth TVD 836.3 ft 836.3 ft 09 - May - 2012 Job Started 17:25 CST Water Depth Wk Ht Above Floor 3. ft 09 - May - 2012 18:10 Job Completed CST Perforation Depth (MD) From 09 - May - 2012 To Departed Loc 20:00 CST Well Data Description New / Max ID Weight Size Thread Grade Top MD **Bottom Bottom** Top Used pressure in lbm/ft MD **TVD** in TVD ft psig ft ft ft Surface Open 12.25 840. Hole Surface Casing Unknow 9.625 8.921 36. J-55 840. n Sales/Rental/3rd Party (HES) Description Qty Qty uom Depth Supplier PLUG, CMTG, TOP, 9 5/8, HWE, 8, 16 MIN/9, 06 MA EA **Tools and Accessories** Type Size Make Depth Qty Type Size Make Depth Size Qtv Type Qty Make Guide Shoe Packer Top Pluq 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 Sand Type Conc Size Qty

	Fluid	l Data	
Stage/Plug #: 1			

Summit Version: 7.3.0021

Cementing Job Summary

Fluid	Stage	age Type Fluid Na			ame		Qty	Qty	Mixing	Yield	Mix Fluid	Rate	Total Mix
#								uom	Density	ft3/sk	Gal/sk	bbl/min	Fluid Gal/sk
									lbm/gal				
1	Water S	pacer					10.00	bbl	8.33	.0	.0	.0	
2 Lead Cement EXTENDACEM (TM) SYSTEM (45						52981)	265.0	sacks	12.4	2.12	11.68		11.68
3 % CALCIUM CHLORIDE, PELLET						50 LB (1	01509387)					
	0.25 lbr	1	POI	Y-E-FLAKE (1012	16940)								
	11.676 G	al	FRE	ESH WATER									
3	Tail Cen	nent	sw	IFTCEM (TM) SYS	TEM (4529	90)	100.0	sacks	15.6	1.2	5.32		5.32
	2 %			CIUM CHLORIDE			01509387)					
	0.125 lbi	n	POI	Y-E-FLAKE (1012	16940)			,					
	5.319 G	al	FRE	SH WATER									
Ca	lculated	Values	F .	Pressur	es	Volumes							
Displa	cement	61		Shut In: Instant		Lost Re	eturns		Cement S		121	Pad	
Top Of	Cement	SURFA	CE	5 Min		Cemen	t Returns	-	Actual Di		ent 60	Treatm	ent
Frac G	radient		15 Min			Spacer				Load and Breakdown			ob
				HALLENGE FOR		A CONTRACTOR OF THE CONTRACTOR	ates						
Circu	lating	5		Mixing	5	i	Displacement 6			Avg. Job		5	
Cem	ent Left I	n Pipe	Am	ount 40 ft Rea	son Shoe	Joint			1	1			
Frac Ring # 1 @ ID Frac ring # 2 @ II							Frac Rin	rac Ring # 3 @ ID Frac Ring			rac Ring	#4@	ID
Th	e Infori	nation	Sta	ted Herein Is C	orrect	Custom	ner Represe						

Summit Version: 7.3.0021

Cementing Job Summary

The Road to Excellence Starts with Safety Sold To #: 305021 Ship To #: 2925784 Quote #: Sales Order #: 9514522 Customer: SANDRIDGE ENERGY INC EBUSINESS Customer Rep: Mills, Tim Well Name: Stairrett Well #: 1-18H API/UWI #: County/Parish: Hodgeman Field: City (SAP): JETMORE State: Kansas Legal Description: Section 18 Township 21S Range 23W Contractor: Lariat Rig/Platform Name/Num: 19 Job Purpose: Cement Intermediate Casing Well Type: Development Well Job Type: Cement Intermediate Casing Sales Person: NGUYEN, VINH Srvc Supervisor: WOODROW, JOHN MBU ID Emp #: 105848 Job Personnel Exp Hrs **HES Emp Name** Emp# HES Emp Name **HES Emp Name** Exp Hrs Emp# Exp Hrs Emp# SIMON, ZAC A 17 507819 SMITH, THOMAS Miles 493032 WOODROW, JOHN 105848 17 17 Phillip Equipment HES Unit# Distance-1 way HES Unit# Distance-1 way HES Unit# Distance-1 way HES Unit# Distance-1 way 11706677 60 mile 11844150 60 mile 11923804 60 mile Job Hours On Location Date Operating Date On Location Operating Date On Location Operating Hours Hours Hours Hours Hours Hours 5/16/12 5/17/12 2.5 TOTAL Total is the sum of each column separately Job **Job Times** Formation Name Date Time Time Zone Formation Depth (MD) Top 16 - May - 2012 Bottom Called Out 10:30 CST 16 - May - 2012 Form Type BHST On Location 17:00 CST Job depth MD 4724 ft Job Depth TVD 4536. ft 17 - May - 2012 01:12 CST Job Started Water Depth Wk Ht Above Floor 6. ft Job Completed 17 - May - 2012 02:10 CST Perforation Depth (MD) From To Departed Loc 17 - May - 2012 04:30 CST Well Data Description ID New / Max Size Weight **Thread** Grade Top MD **Bottom Bottom** Top Used pressure in in lbm/ft ft MD TVD TVD psig ft ft ft Intermediate 8.75 840 4946. Open Hole Intermediate Unknow 7. 6.184 29. LTC N-80 4994. Casing Surface Casing Unknow 9.625 8.921 36. J-55 840. n Sales/Rental/3rd Party (HES) Description Qty uom Depth Qty Supplier PLUG, CMTG, TOP, 7, HWE, 5.66 MIN/6.54 MAX CS EA **Tools and Accessories** Type Size Qty Make Depth Type Size Make Depth Type Qtv 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** Acid Type Conc Surfactant Conc Qtv 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 T	ype		Fluid N	lame		Qty	Qty uom	Mixing Density	Yield ft3/sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk	
1	Water Spa	cer					10.00	bbl	lbm/gal	.0	.0	.0		
2	Lead Cem		FCONC	CEM (TM) SY	STEM (452	992)	165.0	sacks	13.6	1.52	7.12		7.12	
	2 %	OTTE		NITE, BULK (002)	100.0	Suons	10.0	1.02	7.12		7.12	
	0.4 %			(R)-9, 50 LB (1										
	2 lbm			AL, BULK (10										
	7.117 Gal		FRESH WATER											
3	Tail Ceme	nt		DACEM (TM)	SYSTEM (4	52981)	100.0	sacks	15.6	1.18	5.2		5.2	
	0.4 %			(R)-9, 50 LB (1			10010	00.011.0						
	5.197 Gal			WATER	,									
	DISPLACEI (TBC)	VIENT					182.00	bbl		.0	.0	.0		
-	alculated \	/alues		Pressui	res	37 - 31			V	olumes	6,500	and the		
100	cement	172	A STATE OF THE PARTY OF THE PAR	t In: Instant		Lost Re	eturns	Ι ο	Cement Slurry		66	Pad		
•	Cement	2669				Cement Returns			Actual Displacement		nt 175	Treatm	ient	
Frac G	radient		15 N	/lin		Spacers			Load and Breakdown			Total J	ob	
						R	lates							
Circulating 6 Mixing 6									6		Avg. Jo		6	
Cem	ent Left In	Pipe	Amoun	t 40 ft Rea	son Shoe	Joint								
Frac F	Ring # 1 @		ID	Frac ring # 2	@ 1	D	Frac Rin	g # 3 @	10) F	rac Ring	#4@	ID	
Th	e Informa	ation	Stated	Herein Is (Correct	Custon	ner Represe		the same of the sa				, ,	

Cementing Job Summary

The Road to Excellence Starts with Safety Sold To #: 305021 Ship To #: 2925784 Quote #: Sales Order #: 9539596 Customer: SANDRIDGE ENERGY INC EBUSINESS Customer Rep: Mills, Tim Well Name: Stairrett API/UWI #: Well #: 1-18H Field: County/Parish: Hodgeman City (SAP): JETMORE State: Kansas Legal Description: Section 18 Township 21S Range 23W Contractor: Lariat Rig/Platform Name/Num: 19 Job Purpose: Cement Production Liner Well Type: Development Well Job Type: Cement Production Liner Sales Person: NGUYEN, VINH Srvc Supervisor: HAGEE, MILES MBU ID Emp #: 427231 Job Personnel **HES Emp Name** Exp Hrs Emp# **HES Emp Name** Exp Hrs Emp# **HES Emp Name** Exp Hrs Emp# HAGEE, MILES 6.5 427231 LUONG, JOHN M 8.5 NORTON, BRUCE 497077 499926 8.5 Killion Wayne RODRIGUEZ, 8.5 442125 **EDGAR Alejandro** Equipment HES Unit # Distance-1 way HES Unit# Distance-1 way HES Unit# Distance-1 way HES Unit# Distance-1 way 10025025 60 mile 10240236 60 mile 10744298C 60 mile 10866807 60 mile 10988832 60 mile 11706679 60 mile 11748315 60 mile **Job Hours** Date On Location Operating Date On Location Operating Date On Location Operating Hours Hours Hours Hours Hours Hours 05/26/2012 4.0 05/27/2012 1.5 45 2.5 TOTAL Total is the sum of each column separately Job **Job Times Formation Name** Date Time Zone Time Formation Depth (MD) Top Bottom 26 - May - 2012 Called Out 15:00 CST Form Type BHST 26 - May - 2012 On Location 20:00 CST Job depth MD 8861. ft Job Depth TVD 8861. ft 27 - May - 2012 Job Started 01:30 CST Water Depth Wk Ht Above Floor 20. ft Job Completed 27 - May - 2012 02:47 **GMT** Perforation Depth (MD) From To Departed Loc 27 - May - 2012 04:30 CST **Well Data** Description New / Max Size ID Weight Thread Grade Top MD Bottom qoT **Bottom** Used pressure in in lbm/ft MD TVD **TVD** ft psig ft ft ft Production Liner 6.125 4946. 8868. Open Hole Intermediate Unknow 7. 6.184 29. LTC N-80 4946. Casing n Production Liner Unknow 4.5 11.6 4. P-110 4547. 8868. n **Drill Pipe** Unknow 4. 3.34 14. Unknown 4547. n **Tools and Accessories** Type Size Qty Make Depth Type Size Make Depth Qtv Type Size Qtv Make Guide Shoe Packer Top Plug Float Shoe **Bridge Plug Bottom Plug** Float Collar Retainer SSR plug set 4.5 1 COMP Insert Float Plug Container DP 1 COMP

Fluid Data

Miscellaneous Materials

Conc

Conc

Surfactant

Inhibitor

Centralizers

Acid Type

Sand Type

Qtv

Size

Conc

Qty

%

Summit Version: 7.3.0021

Conc

Conc

Stage Tool

Gelling Agt

Treatment Fld

Cementing Job Summary

Fluid #	Stage	Type		Fluid I	Fluid Name		Qty	Qty uom	Mixing Density Ibm/gal	Yield ft3/sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sl
1	Rig Caus Water Spa						10.00	bbl	8.5	.0	.0	.0	
2	Primary	Cement	EC	ONOCEM (TM) S	STEM (4	52992)	450.0	sacks	13.6	1.54	7.36		7.36
	0.4 %		HAI	LAD(R)-9, 50 LB (10000161	7)							
	2 lbm		KOI	L-SEAL, BULK (10	00064233)							
	2 %			NTONITE, BULK (-						
	7.356 Ga	ı		ESH WATER		,							
Ca	alculated	Values		Pressu	res				V	olumes			
The second secon				BLS Shut In: Instant			Lost Returns		Cement Slurry		124 BBLS		
Top O	Cement	4,12	1'	5 Min		Cem	ent Returns		Actual Di	splacem	ent 88 BBL	Treatn	nent
Frac G	radient			15 Min		Spac	ers	30 BBLS	Load and Breakdown		own	Total	lob
							Rates			The paint			
Circulating Mixing						Displacement				Avg. J	ob		
Cem	ent Left Ir	Pipe	Am	ount 80 ft Re	ason Sh	oe Joint							
Frac F	Ring # 1 @)	ID	Frac ring # 2	2.@	ID	Frac Ring	g # 3 @	ID)	Frac Ring	#4@	ID
Th	e Inforn	nation	Sta	ted Herein Is	Correct	Cust	omer Represe	entative S	Signature				