Mid-Continent Conductor, LLC

P.O. Box 1570

Woodward, OK 73802

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

Ordered By

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

Terms

Invoice

Date	Invoice #
5/17/2012	1328

Drilling Rig

						5	99				
	Felix	Net 45		5/17/2012	Jo	oAnn I-IH	, Barber Cnty, KS	Unit 310			
	Item	Quantity			Description						
20" P. Mous 16" P. Cellar 6' X 6 Mud a Trans Grout Grout Welde	e Hole ipe Hole Tinhorn and Water port Truck - Conductor & Trucking Pump er & Materials emoval Plate		105 80 80 1 1 1	Drilled 105 ft. co Furnished 105 ft. Drilled 80 ft. mo Furnished 80 ft. o Drilled 6' X 6' ce Furnished and se Furnished mud a Transport mud an Furnished grout of Furnished welder Furnished labor of Furnished cover of Permits	of 20 in use hold of 16 in ellar hold to a to	nch conduce ch mouse he tinhorn r to location king to location	nole pipe n ation				
				Subto	tal	\$24,420.00					
				Sales	Tax (0.0%)	\$0.00					
							Total	\$24,420.00			

Date of Service

Lease Name/Legal Desc.

Cementing Job Summary

The Road to Excellence Starts with Safety Sales Order #: 9533248 Sold To #: 305021 **Ship To #**: 2928637 Quote #: Customer: SANDRIDGE ENERGY INC EBUSINESS Customer Rep: Edwards, Tripp API/UWI #: Well #: 1-1H Well Name: JoAnn State: Kansas City (SAP): KIOWA County/Parish: Barber Field: Legal Description: Section 01 Township 35W Range 10W Contractor: Unit Drilling * Rig/Platform Name/Num: 310 Job Purpose: Cement Surface Casing Well Type: Development Well Job Type: Cement Surface Casing Sales Person: NGUYEN, VINH Srvc Supervisor: BURGESS, MBU ID Emp #: 492943 JONATHAN Job Personnel Emp# **HES Emp Name** Exp Hrs Emp# **HES Emp Name** Exp Hrs Emp# **HES Emp Name** Exp Hrs MILLER, ELWOOD W 459317 LONDAGIN, DEVIN 500561 5.5 BURGESS, 492943 5.5 5.5 JONATHAN Jesse Dwain TOPE, GEOFFREY 5.5 489420 Daniel Equipment HES Unit# HES Unit # Distance-1 way Distance-1 way Distance-1 way Distance-1 way HES Unit # **HES Unit#** Job Hours On Location Operating On Location Operating Date Operating Date On Location Date Hours Hours Hours Hours Hours Hours 5/22/12 0.75 5.5 TOTAL Total is the sum of each column separately **Job Times** Job **Formation Name** Date Time Time Zone 22 - May - 2012 00:30 **CST** Formation Depth (MD) Top Bottom Called Out CST BHST 22 - May - 2012 06:30 Form Type On Location 920. ft 22 - May - 2012 Job depth MD 920. ft 10:00 CST Job Depth TVD Job Started 22 - May - 2012 10:45 CST Water Depth Wk Ht Above Floor 6. ft Job Completed Perforation Depth (MD) From CST Departed Loc 22 - May - 2012 12:00 To Well Data Top MD **Bottom Bottom** Description Max ID Weight Thread Grade Top New / Size MD **TVD TVD** Used pressure lbm/ft ft in in ft ft ft psig Surface Open 12.25 950. Hole J-55 950. Surface Casing Unknow 9.625 8.921 36. n **Tools and Accessories** Make Depth Make Depth Type Size Qty Make Type Size Qtv Type Size Qty Top Plug 9.625 **HES** Guide Shoe Packer **Bottom Plug** Float Shoe **Bridge Plug** Float Collar Retainer SSR plug set Insert Float Plug Container 9.625 1 **HES** Centralizers Stage Tool Miscellaneous Materials **Gelling Agt** Conc Surfactant Conc Acid Type Qty Conc % Treatment Fld Conc Inhibitor Conc Sand Type Size Qtv

Fluid Data

Stage/Plug #: 1

Summit Version: 7.3.0021

Cementing Job Summary

Fluid #	Stage T	уре		Fluid N	ame		Qty	Qty uom	Mixing Density Ibm/gal	Yield ft3/sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mi Fluid Gal
1	Water Spa	acer					10.00	bbl		.0	.0	3.0	
2	Halliburto Light Stan	1915	EXTEND	ACEM (TM)	SYSTEM (45	2981)	250.0	sacks	12.4	2.12	11.68	6.0	11.68
	3 %		CALCIUI	M CHLORIDE	. PELLET, 50	0 LB (1	01509387	')					
	0.25 lbm			FLAKE (1012				,					
	11.676 Ga	l	FRESH		,								
3	Standard		SWIFTC	EM (TM) SYS	TEM (45299	0)	190.0	sacks	15.6	1.2	5.32	6.0	5.32
	2 %			ALCIUM CHLORIDE, PELLET, 50 LB (101509387)									
	0.125 lbm			FLAKE (1012									
	5.319 Gal		FRESH										
4	Displacer	nent					68.00	bbl	8.33	.0	.0	6.0	
5	Mud						0.0	bbl		.0	.0	.0	
	Standard Top Out Cement **With CC on the side** CMT - STANDARD CEMENT (100003684)						0.0	sacks	15.6	1.2	5.28		5.28
	94 lbm			ΓANDARD - C				•	003684)				
	2 %			M CHLORIDE	, PELLET, 50	0 LB (10	1509387)					
	5.278 Gal		FRESH \	WATER									
	alculated \	Values		Pressur	es	Volumes							
	cement	68		In: Instant		Lost Re			Cement S		135	Pad	
	Cement	0	5 Min				Returns		Actual Di			Treatm	
Frac G	radient		15 M	in		Spacer		10	Load and	Breakdov	vn	Total J	ob 21
						R	ates				a 18 18 16		
	lating	3		Mixing	6		Displac	ement	6		Avg. J	ob	5
	ent Left In Ring # 1 @		Amount	46 ft Rea	Shoe		Frac Rin	a # 3 @) F	rac Ring	#4@	ID
				Herein Is C			er Represe			<u> </u>	Tao rang	,, T (W)	15

Summit Version: 7.3.0021

Cementing Job Summary

The Road to Excellence Starts with Safety Sales Order #: 9553601 Sold To #: 305021 Ship To #: 2928637 Quote #: Customer: SANDRIDGE ENERGY INC EBUSINESS Customer Rep: Edwards, Tripp API/UWI #: Well Name: JoAnn Well #: 1-1H County/Parish: Barber State: Kansas Field: City (SAP): KIOWA Legal Description: Section 01 Township 35W Range 10W Contractor: Unit Drilling * Rig/Platform Name/Num: Unit 310 Job Purpose: Cement Intermediate Casing Job Type: Cement Intermediate Casing Well Type: Development Well Sales Person: NGUYEN, VINH Srvc Supervisor: WALTON, SCOTTY MBU ID Emp #: 478229 Job Personnel **HES Emp Name** Emp# **HES Emp Name** Emp# **HES Emp Name** Exp Hrs Emp# Exp Hrs Exp Hrs WALTON, SCOTTY 16 478229 DAVIS, CHANCE 519480 TURNER, DANIEL J 16 461812 16 Colburn Dwayne Equipment HES Unit# HES Unit# Distance-1 way Distance-1 way HES Unit# Distance-1 way HES Unit# Distance-1 way **Job Hours** Operating On Location Operating Date On Location Operating Date On Location Date Hours Hours Hours Hours Hours Hours 5-30-12 16 2 TOTAL Total is the sum of each column separately Job **Job Times** Date Time Time Zone **Formation Name** 30 - May - 2012 02:00 CST Formation Depth (MD) Top Bottom Called Out 05:30 CST 30 - May - 2012 Form Type BHST On Location Job depth MD 5734. ft Job Depth TVD Job Started 30 - May - 2012 19:25 CST Water Depth Wk Ht Above Floor Job Completed 30 - May - 2012 20:17 CST Perforation Depth (MD) From Departed Loc 30 - May - 2012 21:30 CST То Well Data ID Thread Grade Top MD **Bottom** Top **Bottom** Description New / Max Size Weight MD **TVD** TVD Used pressure in in Ibm/ft ft ft ft ft psia Intermediate 8.75 950. 5221. 800. 5310. Open Hole Unknow 7. 6.184 29. LTC N-80 4220. 4420. Intermediate Casing Intermediate Unknow 7. 6.184 29. LTC P-110 4220. 5221. 4420. 5310. Casing 2 n 8.921 J-55 950. Surface Casing Unknow 9.625 36. n **Tools and Accessories** Make Type Size Qty Make Depth Type Size Qtv Make Depth Type Size Qty Guide Shoe Top Plug Packer **Bridge Plug Bottom Plug** Float Shoe SSR plug set Float Collar Retainer Plug Container Insert Float Stage Tool Centralizers Miscellaneous Materials Acid Type Conc % Gelling Agt Conc Surfactant Conc Qty Inhibitor Conc Sand Type Size Qty Treatment Fld Conc

	Fluid Data	
Stage/Plug #: 1		

Summit Version: 7.3.0030

Cementing Job Summary

Fluid	Stage Type		Fluid Na	ame		Qty	Qty	Mixing		Mix Fluid		Total Mix
#							uom	Density Ibm/gal	ft3/sk	Gal/sk	bbl/min	Fluid Gal/sk
1	Water Spacer					10.00	bbl	8.33	.0	.0	.0	
2	50/50 Poz	ECONO	CEM (TM) SYS	STEM (452	992)	100.0	sacks	13.6	1.54	7.36		7.36
	Standard											
	0.4 %		(R)-9, 50 LB (10									
	2 lbm	KOL-SE	AL, BULK (100	064233)								
	2 %	BENTO	NITE, BULK (10	00003682)								
	7.356 Gal	FRESH	WATER									
3	Premium	HALCE	M (TM) SYSTE	M (452986)	210.0	sacks	15.6	1.19	5.08		5.08
	0.4 %	HALAD	(R)-9, 50 LB (10	00001617)								
	2 lbm	KOL-SE	AL, BULK (100	064233)							-	
	5.076 Gal	FRESH	WATER									
4	Water Spacer					200.00	bbl		.0	.0	.0	
C	alculated Value	S	Pressure	es				V	olumes			
Displa	cement	Shi	ıt In: Instant		Lost Re	eturns	urns Cement Slurry Pad			Pad		
Top O	f Cement	5 M	in	Cement Returns				Actual Di	splaceme	ent	Treatm	nent
Frac G	Gradient	15	Vlin		Spacers			Load and Breakdown			Total	lob
					F	ates						
Circu	lating		Mixing			Displac	ement			Avg. J	ob	
Cem	ent Left In Pipe	Amoun	t 40 ft Rea	son Shoe	Joint							
Frac	Ring # 1 @	ID	Frac ring # 2	@	D	Frac Rin	g#3@	11) F	rac Ring	#4@	ID
TI	ne Information	Stated	Herein Is C	orrect	Custon	ner Represe	entative S	Signature				

Cementing Job Summary

The Road to Excellence Starts with Safety Sold To #: 305021 **Ship To #**: 2928637 Quote #: Sales Order #: 9565401 Customer: SANDRIDGE ENERGY INC EBUSINESS Customer Rep: Edwards, Tripp API/UWI #: Well Name: JoAnn Well #: 1-1H Field: City (SAP): KIOWA County/Parish: Barber State: Kansas Legal Description: Section 01 Township 35W Range 10W Contractor: Unit Drilling * Rig/Platform Name/Num: Unit 310 Job Purpose: Cement Production Liner Well Type: Development Well Job Type: Cement Production Liner Sales Person: NGUYEN, VINH Srvc Supervisor: DURAN, EDUR MBU ID Emp #: 445769 Job Personnel **HES Emp Name** Exp Hrs Emp# **HES Emp Name** Exp Hrs Emp# **HES Emp Name** Exp Hrs Emp# DURAN, EDUR 0.0 445769 FINDLEY, GARED A 0.0 520137 LOPEZ, CRISTIAN 0.0 488085 Adrian Equipment HES Unit # HES Unit# Distance-1 way HES Unit# Distance-1 way Distance-1 way HES Unit# Distance-1 way 10995007 60 mile 10804565 60 mile 10826273 10866495 60 mile 60 mile 11256865 60 mile Job Hours Date On Location Operating On Location Operating Operating Date On Location Date Hours Hours Hours Hours Hours Hours TOTAL Total is the sum of each column separately Job **Job Times** Formation Name Time Zone Date Time Formation Depth (MD) Top Bottom 03 - Jun - 2012 17:15 CST Called Out CST Form Type BHST On Location 03 - Jun - 2012 23:50 Job depth MD 8657. ft Job Depth TVD 8657. ft Job Started 04 - Jun - 2012 01:51 CST Water Depth Wk Ht Above Floor 2. ft Job Completed 04 - Jun - 2012 02:50 CST Perforation Depth (MD) From Departed Loc 04 - Jun - 2012 05:00 CST То Well Data Description New / Max Size ID Weight Thread Grade Top MD Bottom Top **Bottom** Used pressure in in lbm/ft ft MD **TVD TVD** psig ft ft ft Production Liner 6.125 5288. 9223. Open Hole Intermediate Unknow 7. 6.184 29. LTC N-80 4220. 4420. Casing n **Production Liner** Unknow 4.5 4. 11.6 P-110 4890. 9223. **Drill Pipe** Unknow 4. 3.34 Unknown 4935. 14. n **Tools and Accessories** Make Size Qty Depth Make Type Size Make Type Type Size Qtv Depth Qtv **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 Conc % Qty

	Fluid Data	
Stage/Plug #: 1		

Conc

Sand Type

Size

Qty

Inhibitor

Summit Version: 7.3.0030 Monday, Ju

Conc

Treatment Fld

Cementing Job Summary

Fluid #	Stage	е Туре	Fluid Name				Qty	Qty uom	Mixing Density	Yield ft3/sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk	
4	Cal Ca						20.00	la la l	lbm/gal	0	-			
1	Gel Sp		FOONOGERA (TRA) OVOTERA (AFOOG				30.00	bbl	8.5	.0	.0	.0		
2 50/50 POZ ECONOCEM (TM) SYSTEM (4529)						2992)	225.0	sacks	13.6	1.54	7.36		7.36	
STANDARD (w/ 2% extra gel)														
		<u> </u>	11010	D/D) 0 50 LD /40	0004047)			-						
	0.4 %	0		.D(R)-9, 50 LB (10										
	2 lbm	1	KOL-	SEAL, BULK (100	064233)									
	2 %		BENT	ONITE, BULK (10	0003682)) (
	7.356	Gal	FRES	H WATER	*								7.50	
C	alculate	d Values		Pressure	S	Volumes								
Displa	cement		S	Shut In: Instant		Lost Returns			Cement Slurry			Pad		
Top O	f Cemen	t	5	Min		Cement Retu			Actual Displacement		ent	Treatn	nent	
Frac G	radient		1:	5 Min		Spacers			Load and Breakdown			Total	lob	
		and the same					Rates							
Circu	lating			Mixing			Displac	ement			Avg. J	ob		
Cem	ent Left	In Pipe	Amou	int 80 ft Reas	on Shoe	e Joint			-					
Frac Ring # 1 @ ID Frac ring # 2 @ IE							Frac Ring # 3 @ ID				Frac Ring # 4 @		ID	
Tł	ne Infoi	rmation	State	ed Herein Is C	orrect	Cus	tomer Repres	entative S	Signature					