

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 #
5/18/2012	1330

Ordered By	Terms	Date of Service	Lease Name/Legal Desc.	Drilling Rig
John Fortune	Net 45	5/18/2012	Goebel 1-35H, Hodgeman Cnty, KS	Lariat 19

						,	110 48 4 11 11 11 11 11 11 11 11 11 11 11 11 1					
	Item	Quantity			Description							
20" F Mous 16" F Cella 6' X C Mud Mud, Grou Grou Weld Dirt I	te Hole ipe r Hole s' Tinhorn and Water Water, & Trucking t & Trucking r Pump er & Materials Removal r Plate		97 80 80 1 1 1 10 1 1 1	Furnished grout Furnished welde Labor & Equip. Furnished cover	of 20 in ouse ho of 16 in hole, at 6x6 ind was and was of grump. It and refer directions of for directions of the ford direct	nch conduct ile. nch mouse h tinhorn. ter. er to location grout and tru naterials. t removal.	ole pipe.					
						Subto	tal	\$23,604.	00			
						Sales	Tax (0.0%)	\$0.0	00			
							Total	\$23,604.00				

## Cementing Job Summary

The Road to Excellence Starts with Safety Sold To #: 305021 Ship To #: 2930727 Quote #: Sales Order #: 9561365 Customer: SANDRIDGE ENERGY INC EBUSINESS Customer Rep: Tim, Mr. Well Name: Goebel Well #: 1-35H API/UWI #: Field: City (SAP): JETMORE County/Parish: Hodgeman State: Kansas Legal Description: Section 35 Township 21W Range 24W Contractor: Lariat Rig/Platform Name/Num: 19 Job Purpose: Cement Surface Casing Well Type: Development Well Job Type: Cement Surface Casing Sales Person: NGUYEN, VINH Srvc Supervisor: CHRISTENSEN, MBU ID Emp #: 476488 STUART Job Personnel **HES Emp Name** Exp Hrs Emp# **HES Emp Name** Exp Hrs **HES Emp Name** Emp# Exp Hrs Emp# BERUMEN, 12 267804 CHRISTENSEN. 16 476488 GOMEZ, OSCAR 12 490448 **EDUARDO** STUART THOMPSON. 16 476826 **RAYLAND Heath** Equipment HES Unit # HES Unit # Distance-1 way Distance-1 way **HES Unit#** Distance-1 way **HES Unit#** Distance-1 way **Job Hours** On Location Date Operating Date On Location Operating Date On Location Operating Hours Hours Hours Hours Hours Hours 6/2/12 14 4 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 01 - Jun - 2012 08:00 CST Form Type BHST 02 - Jun - 2012 On Location 03:00 CST 1452. ft Job depth MD Job Depth TVD 1452. ft Job Started 02 - Jun - 2012 10:30 CST Water Depth Wk Ht Above Floor 1. ft Job Completed 02 - Jun - 2012 12:00 CST Perforation Depth (MD) From To Departed Loc 02 - Jun - 2012 14:00 CST **Well Data** Description New / Max Thread Size ID Weight Grade Top MD **Bottom** Top **Bottom** Used pressure lbm/ft TVD in in MD **TVD** ft psig ft ft ft Surface Open 12.25 1460. Hole Surface Casing Unknow 9.625 8.921 36. J-55 1460. 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 Qty Make Depth Size Type Qty Make Depth Type Size Qty Make **Guide Shoe** Packer Top Plug 9 5/8 1 Float Shoe **Bridge Plug** Bottom Plug Float Collar Retainer SSR plug set Insert Float Plug Container 9 5/8 Stage Tool Centralizers Miscellaneous Materials Conc **Gelling Agt** Surfactant Conc Acid Type Qty Conc % Treatment Fld

(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)		Fluid Data		
Stage/Plug #: 1				
0 '. 17 ' = 0.0000	~ .			

Conc

Sand Type

Size

Qty

Inhibitor

Summit Version: 7.3.0030

Conc

# Cementing Job Summary

Fluid #	Stag	е Ту	ре		Fluid N	ame		Qty	Qty uom	Mixing Density Ibm/gal	Yield ft3/sk	Mix Fluid Gal/sk		Total Mix Fluid Gal/sk
1	Water	Spa	cer					10.00	bbl	8.33	.0	.0	.0	
2	Lead C	eme	ent	EX	ENDACEM (TM)	SYSTEM (4	52981)	430.0	sacks	12.4	2.12	11.68		11.68
	3 %			CAL	CIUM CHLORIDE	, PELLET, 5	50 LB (1	01509387	)					
	0.25 lk	m		POI	Y-E-FLAKE (1012	16940)			3					
	11.676	Gal		FRE	SH WATER	· · · · · · · · · · · · · · · · · · ·								
3	Tail Ce	mer	nt	SW	IFTCEM (TM) SYS	TEM (4529	90)	160.0	sacks	15.6	1.2	5.32		5.32
	2 %			CAL	CIUM CHLORIDE	, PELLET, 5	50 LB (1	01509387	)					
	0.125 I	om			Y-E-FLAKE (1012		•							
	5.319 (	Gal		FRE	SH WATER									
Ca	lculate	d V	alues		Pressur	es				V	olumes		的裁引擎	
The state of the s	cement	-	109	The South	Shut In: Instant		Lost R	eturns	0	Cement S		196	Pad	
Top Of	Cemen	t S	SURFA	CE	5 Min		Cemen	t Returns		Actual Di		nt 109	Treatm	ent
Frac G	radient				15 Min		Spacer	'S		Load and			Total J	ob
(新年基							F	Rates						
Circul	lating		5		Mixing	4		Displac	ement	6		Avg. Jo	ob	5
Cem	ent Left	In F	Pipe	Am	ount 46.91 ft Rea	son Shoe	Joint			-				
Frac F	Ring # 1	@	Ì	ID	Frac ring # 2	@ 1	D	Frac Rin	g # 3 @	ID	F	rac Ring	#4@	ID
Th	e Info	rma	tion	Sta	ted Herein Is C	Correct	Custon	ner Represe	entative S	Signature				

## Cementing Job Summary

The Road to Excellence Starts with Safety Sold To #: 305021 **Ship To #**: 2930727 Quote #: Sales Order #: 9574267 Customer: SANDRIDGE ENERGY INC EBUSINESS Customer Rep: TOWERY, MARK API/UWI #: Well Name: Goebel Well #: 1-35H County/Parish: Hodgeman Field: City (SAP): JETMORE State: Kansas Legal Description: Section 35 Township 21W Range 24W 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: AGUILERA, FABIAN MBU ID Emp #: 442123 Job Personnel **HES Emp Name** Exp Hrs Emp# **HES Emp Name** Exp Hrs Emp# **HES Emp Name** Exp Hrs Emp# AGUILERA, FABIAN 442123 BERUMEN, EDUARDO 11 TORRES, CLEMENTE 344233 11 267804 11 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 Operating On Location Date Operating Date On Location Operating Hours Hours Hours Hours Hours Hours 6/08/2012 11 1 TOTAL Total is the sum of each column separately Job **Job Times Formation Name** Date Time Time Zone Formation Depth (MD) Top Bottom 08 - Jun - 2012 01:30 CST Called Out Form Type BHST On Location 08 - Jun - 2012 03:30 CST Job depth MD 5128. ft Job Depth TVD 5128. ft Job Started 08 - Jun - 2012 11:04 CST Water Depth Wk Ht Above Floor 5. ft Job Completed 08 - Jun - 2012 12:12 CST Perforation Depth (MD) From 08 - Jun - 2012 CST То Departed Loc 14:30 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 Intermediate 8.75 1460. 5100. Open Hole Intermediate Unknow 7. 6.184 29. N-80 LTC 5100. Casing n Surface Casing Unknow 9.625 8.921 36. J-55 1460. n **Tools and Accessories** Type Size Make Depth Qty Type Size Make Depth Qtv 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 Conc Qty % Treatment Fld Conc Inhibitor Conc Sand Type Size Qty

			Fluid Data					
Sta	ge/Plug #: 1							
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density Ibm/gal	Yield ft3/sk	Mix Fluid Gal/sk	Total Mix Fluid Gal/sk

Summit Version: 7.3.0030

# Cementing Job Summary

1 Water Spacer						10.00	bbl		.0	.0	.0				
2	Lead Cer	ment	ECC	DNOC	EM (TM)	SYSTE	VI (4529	992)	150.0	sacks	13.6	1.55	7.42		7.42
	0.4 %		HAL	.AD(R	R)-9, 50 LE	3 (10000	1617)								
	2 %		BEN	NOT	ITE, BUL	K (10000	3682)								
2 lbm KOL-SEAL, BULK (100064233)															
7.419 Gal FRESH WATER															
3 Tail Cement EXTENDACE						VI) SYST	EM (45	2981)	100.0	sacks	15.6	1.19	5.3		5.3
0.4 % HALAD(R)-9, 50 LB (100001617)															
	5.298 Ga	I	FRE	SH V	VATER										
C	alculated	Values			Press	sures		Volumes							
Displa	acement	192 B	BL	Shut	In: Instar	nt		Lost R	eturns	0	Cement	Slurry	62 BBL	Pad	
Тор О	of Cement	7412 F	TO :	5 Min				Cemei	nt Returns	0	Actual [	Displacement	192 BBL	Treatment	
Frac G	Gradient		15 Min					Space	rs	10 BBL	LLoad and Breakdown Total Job				
									Rates						
Circu	ulating	4			Mixing		5		Displac	ement		5	Avg. Job	)	4
Cen	nent Left Ir	n Pipe	Amo	ount	40 ft	Reason	Shoe	Joint							
Frac	Ring # 1 @	2	ID	F	rac ring	#2@	10	0	Frac Rin	g#3@		ID Fra	c Ring#	4@	ID
TI	he Inforn	nation	Stat	ted l	lerein I	s Corr	ect	Custo	mer Represe	entative S	Signature				

Summit Version: 7.3.0030

## Cementing Job Summary

The Road to Excellence Starts with Safety Sold To #: 305021 Ship To #: 2930727 Quote #: Sales Order #: 9586986 Customer: SANDRIDGE ENERGY INC EBUSINESS Customer Rep: Towery, Mark Well Name: Goebel Well #: 1-35H API/UWI #: Field: City (SAP): JETMORE County/Parish: Hodgeman State: Kansas Legal Description: Section 35 Township 21W Range 24W 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: AGUILERA, FABIAN MBU ID Emp #: 442123 Job Personnel **HES Emp Name** Emp# **HES Emp Name** Emp# Exp Hrs Exp Hrs **HES Emp Name** Exp Hrs Emp# AGUILERA, FABIAN 442123 BERUMEN, EDUARDO 18 18 267804 CLEMENS, ANTHONY 18 198516 Jason LUONG, JOHN M 497077 REDFEARN, BRADY 18 497317 18 Tanner 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 Operating Date On Location Operating Date On Location Operating Hours Hours Hours Hours Hours Hours 6/18/2012 1.75 18 TOTAL Total is the sum of each column separately Job **Job Times** Formation Name Date Time Zone Time Formation Depth (MD) Top Bottom 17 - Jun - 2012 Called Out 11:00 CST Form Type **BHST** 18 - Jun - 2012 CST On Location 03:00 Job depth MD 9356.6 ft Job Depth TVD 9356.6 ft 18 - Jun - 2012 CST Job Started 21:08 18 - Jun - 2012 Water Depth Wk Ht Above Floor 5. ft Job Completed 22:46 CST Perforation Depth (MD) From То Departed Loc 19 - Jun - 2012 00:30 CST **Well Data** Description New / Max Size ID Weight Thread Grade Top MD **Bottom** Bottom Top Used pressure in in lbm/ft MD **TVD** TVD ft ft ft psig ft Production Liner 6.125 9020. 5100. Open Hole Intermediate Unknow 7. 6.184 29. LTC N-80 5100. Casing **Production Liner** Unknow 4.5 4. 11.6 4701. P-110 9020. **Drill Pipe** Unknow 3.34 4. 14. 4701. Unknown n **Tools and Accessories** Type Size Qtv Make Depth Type Size Qtv 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 Conc Qty % Treatment Fld Conc Inhibitor Conc Sand Type Size Qtv

Fluid Data

# Cementing Job Summary

S	tage/Plug	#: 1												
Fluid #				Fluid N	lame		Qty	Qty uom	Mixing Density Ibm/gal	Yield I ft3/sk	Vlix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk	
1	Rig Caus Water Spa						10.00	bbl	8.5	.0	.0	.0		
2	Primary (	Cement	ECONOC	EM (TM) SY	STEM (452	992)	450.0	sacks	13.6	1.54	7.36		7.36	
	0.4 %		HALAD(F	R)-9, 50 LB (1	00001617)									
	2 lbm		KOL-SEA	L, BULK (10	0064233)									
	2 %		BENTON	ITE, BULK (	100003682)	-								
	7.356 Ga	l	FRESH V	VATER	•									
C	alculated	Values		Pressui	'es	Volumes								
Displa	cement	91 BI	3L Shut	In: Instant		Lost Re	turns	0	Cement Slurry		123 BE	BLPad		
Top O	f Cement	2112.6	1 FT 5 Mir	ĭ		Cement Returns		0	Actual Displacement		nt 91 BB	L Treatm	ent	
Frac G	Fradient		15 M	in		Spacers	3	10 BBL	Load and	Breakdow	'n	Total J	ob	
						R	ates							
Circu	lating	2		Mixing	4		Displac	ement	5		Avg. Jo	ob	3	
Cem	nent Left Ir	Pipe	Amount	80 ft Rea	son Shoe	Joint	•							
Frac I	Ring # 1 @	)	ID F	rac ring # 2	@ 1	D	Frac Rin	g # 3 @		D Fi	ac Ring	#4@	ID	
Tł	ne Inforn	nation	Stated I	Herein Is (	Correct	Custom	er Represe	entative S	Signature					