Mid-Continent-Conductor, Lic

Invoice

Date	Invoice #
2/1/2013	1689

\$17,340.00

Total

P.O. Box 1570 Woodward, OK 73802

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

	Ordered By	Terms	Date of Service		Lease Name/Legal Desc.	Drilling Rig					
	Felix Ortiz	Net 45		2/1/2013	Taylor 3406 1-29H, Harper Cnty, KS	Latshaw 38	_				
	Item	Quantity		Description							
20" F Mous 16" F Cella 6' X Mud Trans Grou Grou Fenc Weld	se Hole Pipe Ir Hole 6' Tinhorn and Water sport Truck - Conductor It & Trucking It Pump e Panels der & Materials Removal Er Plate		90 80 80 1 1 1	Drilled 80 ft. mo Furnished 80 ft. Drilled 6' X 6' ce Furnished and so Furnished mud a Transport mud a Furnished grout Furnished grout Furnished and so Furnished welde	of 20 inch conductor pipe use hole of 16 inch mouse hole pipe ellar hole et 6' X 6' tinhorn and water nd water to location and trucking to location pump et fence panels around conductor holes er and materials and equipment for dirt removal	ge- laddo K					
					Subtotal	\$17,340.0	0				
					Sales Tax (0.0%)	\$0.0	10				

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REGULATORY DEPT

Cementing Job Summary

SANDRIDGE ENERGY
The Road to Excellence Starts with Safety Sales Order #: 900213413 Quote #: Ship To #: 2977699 Sold To #: 305021 **Customer: SANDRIDGE ENERGY INC EBUSINESS** Customer Rep: Melland, Carl API/UWI #: 15-077-21907 Well #: 1-29H Well Name: Taylor 3406 State: Kansas County/Parish: Harper City (SAP): ANTHONY Legal Description: Section 29 Township 34S Range 6W Rig/Platform Name/Num: Latshaw 38 Contractor: Latshaw Drlg. Job Purpose: Cement Surface Casing Job Type: Cement Surface Casing Well Type: Development Well MBU ID Emp #: 478229 Srvc Supervisor: WALTON, SCOTTY Sales Person: NGUYEN, VINH Job Personnel Exp Hrs Emp# **HES Emp Name HES Emp Name** Exp Hrs Emp# Emp# **HES Emp Name** Exp Hrs 478229 WALTON, SCOTTY 6.5 POOLE, BARRETT Lee 531327 480612 CRAWFORD. 6.5 Dwavne ANDREW B Equipment Distance-1 way Distance-1 way **HES Unit#** Distance-1 way **HES Unit#** HES Unit# Distance-1 way **HES Unit# Job Hours** Operating Operating Date On Location On Location Date On Location Operating Date Hours Hours Hours Hours Hours Hours 1.5 2-14-13 6.5 Total is the sum of each column separately TOTAL **Job Times** Job Time Zone Date Time Formation Name 14 - Feb - 2013 10:30 CST Called Out Bottom Formation Depth (MD) Top 14 - Feb - 2013 14:00 CST BHST On Location Form Type CST 18:30 14 - Feb - 2013 Job Depth TVD Job Started 700. ft Job depth MD CST 14 - Feb - 2013 19:10 Job Completed Wk Ht Above Floor Water Depth CST 14 - Feb - 2013 20:30 Departed Loc Perforation Depth (MD) From To Well Data Bottom Top **Bottom** Top MD Grade Max Size ID Weight Thread Description New / MD TVD TVD ft pressure in ibm/ft Used in ft ft ft psig 700 90. 12.25 12.25" Open Hole 700. J-55 LTC 36. 9.625 8.921 9.625" Surface Unknow Casing 90. 19.124 94. Preset Conductor Unknow 20. **Tools and Accessories** Make Qtv Size Size Qty Make Depth Type Make Depth Type Size Qty Type Top Plug Packer **Guide Shoe Bottom Plug** Bridge Plug Float Shoe SSR plug set Retainer Float Collar Plug Container Insert Float Centralizers Stage Tool Miscellaneous Materials Conc %

		Fluid Data					
Stage/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

Conc

Conc

Surfactant

Inhibitor

Conc

Conc

Acid Type

Sand Type

Qty

Size

Qtv

Stage/Plug #: 1

Gelling Agt

Treatment Fld

HALLIBURTON

Cementing Job Summary

St	tage/Plug	#: 1												r	
Fluid #	Stage *	Гуре			Fluid f	lame		Qty	Qty uom	Mixing Density Ibm/gal	Yield ft3/sk	Mix Fluid Gal/sk	Rate bbl/min	Total Fluid G	
1	Fresh Wa	iter						10.00	bbl	8.33	.0	0_	.0		
2	HLC Star	ndard	EXT	END	ACEM (TM)	SYSTEM (4	52981)	150.0	sacks	12.4	2.11	11.57		11.5	57
	3 %		CAL	CIUI	M CHLORIDE	E, PELLET,	50 LB (1	01509387	")						
	0.25 lbm		POL	Y-E-	FLAKE (101)	216940)									
	11.571 Ga	ıl	FRE	SH \	WATER										
3	Standard				EM (TM) SYS			200.0	sacks	15.6	1.2	5.32		5.32	2
	2 %		CAL	CIUN	I CHLORIDE	, PELLET,	50 LB (1	01509387	')						
	0.125 lbm		POL	Y-E-	FLAKE (101:	216940)									
	5.319 Ga		FRE	SH V	VATER										
4	Displace	nent						51.00	bbl	8.33	.0	.0	.0		
Ca	alculated	Values	5		Pressu	res				V	olumes				
Displa	cement			Shut In: Instant			Lost Re					Pad			
Top Of	Cement		4	5 Mir	1	70	Cemen	t Returns		Actual Di			Treatm		
Frac G	radient			15 M	in		Spacer	pacers 10 Load and Breakdown		wn	Total Job				
							R	ates		,					
Circul	irculating Mixing					Displac	ement			Avg. Jo	ob				
Cem	ent Left In	Pipe	Amo				Joint			T			" 4 0)	I.D.	
Frac F	Ring # 1 @		ID	1	Frac ring # 2	@	D	Frac Rin) [rac Ring	#4@	ID	
Th	e Inform	ation	Stat	ed l	Herein Is (Correct	Custom	Teer	entative S	ignature allof					

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REGULATORY DEPT SANDRIDGE ENERGY

Cementing Job Summary

The Road to Excellence Starts with Safety Sales Order #: 900231412 Quote #: Ship To #: 2977699 Sold To #: 305021 Customer Rep: Melland, Carl Customer: SANDRIDGE ENERGY INC EBUSINESS API/UWI #: 15-077-21907 Well #: 1-29H Well Name: Taylor 3406 State: Kansas County/Parish: Harper City (SAP): ANTHONY Legal Description: Section 29 Township 34S Range 6W Rig/Platform Name/Num: Contractor: Latshaw Job Purpose: Cement Intermediate Casing Job Type: Cement Intermediate Casing Well Type: Development Well Srvc Supervisor: OSBORN, JAMES MBU ID Emp #: 518950 Sales Person: NGUYEN, VINH Job Personnel Emp# Emp# **HES Emp Name** Exp Hrs HES Emp Name Exp Hrs Emp# **HES Emp Name** Exp Hrs PROVINES, TYLER 21 523867 518950 HAGEE, MILES 427231 OSBORN, JAMES 21 Wesley David Killion Equipment Distance-1 way Distance-1 way **HES Unit #** Distance-1 way HES Unit # **HES Unit #** HES Unit # Distance-1 way **Job Hours** Date On Location Operating Operating On Location On Location Operating Date Date Hours Hours Hours Hours Hours Hours 1.5 2/22/2013 21 Total is the sum of each column separately TOTAL **Job Times** Job Time Zone Time Date Formation Name 22 - Feb - 2013 01:00 CST Bottom Called Out Formation Depth (MD) Top CST 03:00 22 - Feb - 2013 On Location BHST Form Type CST 21:00 22 - Feb - 2013 5450. ft Job Started Job Depth TVD Job depth MD 5450. ft CST 22 - Feb - 2013 02:00 Job Completed 6. ft Wk Ht Above Floor Water Depth 00:00 CST 22 - Feb - 2013 Departed Loc To Perforation Depth (MD) From Well Data **Bottom** Top MD Grade **Bottom** Top Thread ID Weight Size Description New / Max TVD TVD ft MD lbm/ft pressure in Used in ft ft ft psig 700. 5120 8.75 8.75" Open Hole P-110 5120. LTC 26. 7. 6.276 7" Intermediate Unknow Casing n LTC J-55 700. 9.625 8.921 36. 9.625" Surface Unknow Casing Tools and Accessories Make Size Qty Type Make Depth Size Qty Make Depth Type Type Size Qty HES Top Plug Guide Shoe Packer **Bottom Plug** Bridge Plug Float Shoe SSR plug set Retainer Float Collar HES Plug Container 7 1 Insert Float Centralizers Stage Tool Miscellaneous Materials Conc % Acid Type Qty Conc Surfactant Gelling Agt Conc Sand Type Size Qty Conc Inhibitor Conc Treatment Fld Fluid Data Stage/Plug #: 1 **Total Mix** Mix Rate Yield Fluid Name Qtv Qty Mixing Fluid Stage Type bbl/min Fluid Gal/sk Fluid ft3/sk Density uom # Gal/sk lbm/gal

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Cementing Job Summary

Si	tage/Plug	#: 1									,					
Fluid #	Stage	Гуре			Fluid	lame		Qty	Qty uom	Mixing Density Ibm/gal	Yield ft3/sl	F	Mix Iuid al/sk	Rate bbl/min		ıl Mix Gal/sl
1	Rig Supp Gel Water							30.00	bbl	8.33	.0		.0	.0		
	50/50 PC STANDAR 2% extra g	D (w/	EC	ONO	CEM (TM) S	YSTEM (452	2992)	160.0	sacks	13.6	1.53	7	7.24		7	24
	0.4 %		HAI	_AD(F	R)-9, 50 LB (100001617)										
2 lbm KOL-SEAL, BULK (100064233)																
	2 %		BEI	NOTV	IITE, BULK (100003682)										
	7.24 Gal	1	FRE	ESH V	WATER											
3	Premiur	n	HAI	LCEN	(TM) SYST	EM (452986	5)	200.0	sacks	15.6	1.19	5	5.08		5.	08
	0.4 %		HAL	_AD(F	R)-9, 50 LB (100001617)										
	2 lbm		KOI	L-SEA	AL, BULK (10	00064233)										
	5.076 Ga	I	FRE	ESH V	VATER			720								
4	Displace	ment		-				204.00	bbl	8.33	.0		.0	.0		
Ca	alculated		s		Pressu	res		·		\	olume/	s				
	cement	20		Shut	In: Instant		Lost R	eturns	urns Cement Slurry				Pad			
	f Cement	2158	3.86	5 Mir	n		Cemen	t Returns	0	Actual D	isplace	ment	_ 74	Treatn		
Frac G	radient			15 M	in		Spacer	S		Load and	Breakd	own		Total .	lob	
	11						F	lates				_				
Circulating Mixing								Displac	ement			A	vg. J	ob j		_
Cem	ent Left In	Pipe	Am	ount	84 ft Re	ason Shoe	Joint								- 1	
Frac F	Ring # 1 @	?	ID	F	rac ring # 2	2 @ I	D	Frac Rin	g#3@		D	Frac	Ring	#4@	11)
Th	ne Inforn	nation	Sta	ted I	Herein Is (Correct	Custon	ner Represe	ntative Si	gnature			_			