# Mid-Continent Conductor, LC

Invoice

Date	Invoice #
5/8/2013	1885

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	

Ordered By Terms		Date of Service	Lease Name/Legal Desc.	Drilling Rig
Earl Sullivan	Net 45	5/8/2013	Starks 3408 4-35H, Harper Cnty, KS	Latshaw 38

							,							
	ltem	Quantity		Description										
Conc	luctor Hole			90	Drilled 90 ft. conductor hole									
20" F	Pipe			90	Furnished 90 ft.	Furnished 90 ft. of 20 inch conductor pipe								
	se Hole					Orilled 80 ft. mouse hole								
16" F	Pipe			80	Furnished 80 ft.o	Furnished 80 ft. of 16 inch mouse hole pipe								
Cella	r Hole			1	Drilled 6' X 6' ce	llar h	ole							
6' X	6' Tinhorn			1	Furnished and se	Furnished and set 6' X 6' tinhorn								
Mud	and Water			1	Furnished mud a	nd wa	ater							
Trans	sport Truck - Conductor			1	Transport mud a	nd wa	iter to location	n						
Grou	t & Trucking			10	Furnished grout	and tr	ucking to loc	ation						
Trans	sport Truck - Conductor			1	Furnished transp	ort tro	ick and water	to displace cement dov	on center of conductor					
Grou	t Pump			1	Furnished grout	pump								
Fenc	e Panels			4	Furnished safety	nettir	ng around cor	iductor holes						
Weld	er & Materials			1	Furnished welde	r and	materials							
Dirt 1	Removal			1	Furnished labor	and e	quipment for	dirt removal						
Cove	r Plate			1	Furnished cover	plates	3							
Perm	its			1	Permits									
AFE Number: DC 12 6 Well Name: Starks Code: 850 - 0/0 Amount: 919, 340 S Co. Man: Lewis Co. Man Sig. 100 S Notes:								0	•					
							Subto	tal	\$19,340.	.00				
							Sales	Tax (0.0%)	\$0.	.00				
								Total	\$19,340.00					

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#### MAY 16 2013

### HALLIBURTON

#

Summit Version:

7.3.0079

REGULATORY DEPT SANDRIDGE ENERGY

### Cementing Job Summary

The Road to Excellence Starts with Safety Sales Order #: 900431920 Quote #: Ship To #: 2997786 Sold To #: 305021 Customer: SANDRIDGE ENERGY INC EBUSINESS **Customer Rep:** API/UWI #: Well #: 4-35H Well Name: STARKS 3408 State: Kansas City (SAP): WALDRON County/Parish: Harper Field: Rig/Platform Name/Num: Latshaw 38 Contractor: Latshaw Drlg. Job Purpose: Cement Surface Casing Job Type: Cement Surface Casing Well Type: Development Well Srvc Supervisor: UNDERWOOD, BILLY MBU ID Emp #: 159068 Sales Person: GUSTKE, GREGORY **Job Personnel** Emp# **HES Emp Name** Exp Hrs Exp Hrs Emp# **HES Emp Name** Emp# Exp Hrs **HES Emp Name** 515877 VAN DER HORST. 159068 520137 UNDERWOOD, BILLY FINDLEY, GARED A **DANIEL Scott** Dale Equipment Distance-1 way **HES Unit# HES Unit#** Distance-1 way Distance-1 way **HES Unit #** Distance-1 way **HES Unit #** 70 mile 11288856 10825967 70 mile 10240239 70 mile 70 mile 10010832C 11706678 70 mile **Job Hours** Operating On Location Operating Date On Location Operating Date On Location Date Hours Hours Hours Hours Hours Hours 5-12-13 0 5-13-13 Total is the sum of each column separately TOTAL **Job Times** Job Time Zone Time Date Formation Name 12 - May - 2013 CST 06:30 Called Out Bottom Formation Depth (MD) Top CST 21:00 12 - May - 2013 On Location BHST Form Type CST 04:00 13 - May - 2013 800. ft Job Started Job Depth TVD 800. ft Job depth MD CST 13 - May - 2013 04:55 Job Completed Wk Ht Above Floor Water Depth CST 13 - May - 2013 05:50 Departed Loc To Perforation Depth (MD) From **Well Data Bottom** Top **Bottom** Top MD Grade Size ID Weight Thread Max Description New / TVD MD TVD ft in lbm/ft Used pressure in ft ft ft psig 800. 800. 12.25 Open Hole 800. J-55 800. 9.625 8.921 36. Unknow Surface Casing n **Tools and Accessories** Qty Make Size Make Depth Type Size Qty Make Depth Qtv Type Size 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 Qty Surfactant Conc Acid Type Conc **Gelling Agt** Qty Size Conc Sand Type Inhibitor Conc Treatment Fld Fluid Data Stage/Plug #: 1 **Total Mix** Rate Mix Fluid Mixina Yield Qty Qty Fluid Name Fluid Stage Type bbl/min Fluid Gal/sk Gal/sk ft3/sk Density uom # lbm/gal Stage/Plug #: 1 **Total Mix** Mix Fluid Rate Mixing Yield Qty Qty Fluid Name Fluid Stage Type Fluid Gal/sk Gal/sk bbl/min Density ft3/sk

uom

Monday, May 13, 2013 05:25:00

lbm/gal

### **HALLIBURTON**

# Cementing Job Summary

	Stage/Plug	ı #: 1													
1	Fresh W	ater					10.00	bbl	8.33	.0	.0	.0	<u> </u>		
2	HLC		EXTE	ENDACEM (TM)	SYSTEM (4	52981)	175.0	sacks	12.4	2.11	11.57		1	1.57	
_	STANDAR	RD		*								J	L		
	3 %		CALC	CALCIUM CHLORIDE, PELLET, 50 LB (101509387)											
	0.25 lbm	1	POL	POLY-E-FLAKE (101216940)											
	11.571 G	al	FRES	RESH WATER											
3	STANDA	RD	SWIF	TCEM (TM) SYS	TEM (4529	90)	200.0	sacks	15.6	1.2	5.32			5.32	
2 % CALCIUM CHLORIDE, PELLET, 50 LB (101509387)															
	0.125 lbr	n	POL	Y-E-FLAKE (1012	216940)										
	5.319 Ga	ıl	FRES	SH WATER									,		
4	Displace	ment					58.00	bbl	8.33	.0	.0	.0			
- (	Calculated			Pressui	res		Volumes								
	acement	58		hut In: Instant		Lost Re			Cement Slurry		66/4	2 Pad			
	Of Cement		5	Min		Cemen	t Returns		Actual Displacem			Treatr			
	Gradient		1	5 Min		Spacer	S	10	Load and	Breakdo	wn	Total .	Job ]	176	
						R	ates								
Circ	ulating	5		Mixing	5		Displac	Displacement 5			Avg. J	ob	5		
	ment Left I	n Pipe	Amo	unt 40 ft Rea	son Shoe	Joint									
	Ring # 1 @		ID	Frac ring # 2	@ 1	D	Frac Rin	g#3@		D I	Frac Ring	#4@		ID	
						Custom	er Repres	entative S	Signature						
Т	he Inforr	nation	State	ed Herein Is (	Correct		Zens,	Made	dos						
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#### MAY 2 1 2013

#### HALLIBURTON

## Cementing Job Summary

The Road to Excellence Starts with Safety

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			ks 3408						: 4-35					API/UV	/  #:				
Field:					tv (S/	4P): V	VALDRO	06-20-ml X30	-	ty/Par	ish: H	arper				: Kans	sas		
		riptic	n: Sec				33S Ra			, u.i									
			SHAW			WHO HI	Rig/Plat			e/Num	• 38							1	
			ement		rediat	e Cas		10111	i i i i i i i i i i i i i i i i i i i	O/THAIT	. 00								
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			RENCI			/	Srvc Su							IBU ID Er	nn #:	5121	50		
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LJE	C Emi	o Nian	E	vn Ur	En	an #	LIEC	Eman				Emi	n# 1	HEC E	an Na	mo	Eve	o Uro	Emp#
HES Emp Name Exp Hrs Emp #  DAVIS, EDWARD Jay 9 510301							MARTIN		Name		-	<b>Em</b> <sub>1</sub> 3943		HES Er PENN, BRI		iiie	9	о пі б	512150
DAVI	10, LD	/ V / \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Jay	3	310	1001	Franklin	, OI	LOOK	'   '		3340	,,,,	LININ, DIXI	AI I A				012100
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HES	Unit #	Dis	tance-1	way	HES	Unit a	# Dista	nce-	1 way	-i	S Unit :	# D	istanc	e-1 way	HES	Unit #	D	istano	e-1 way
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Da	ate	On	Locatio	n O	perat	ing I	Date	-		cation		erating	a l	Date		n Loca	tion	On	erating
De	alC.		Hours	"	Hour	-	Date		Ho			lours		Date		Hours			
5/17	7/13		9		3										1			1	
TOTAL										Total is	s the su	um of	each c	olumn sepa	arately	/			
			10	. =	Jok	)	- 11		192 2 1			18			Tim				23
Forma	tion N	ame												Date	;	Ti	me	Tin	ne Zone
			(MD) To	ор			Bottom				Called Out 17			17 - May -	May - 2013 02:0			00 CST	
Form 7			,			внят					On Location 17 -			17 - May -	- 2013 07:40				
Job de	pth Mi	D	58	544. m		Job D	epth TVD	epth TVD 5544			Job S	started	d	17 - May -					CST
Water	Depth					Wk H	t Above F	oove Floor		. m	n Job Comp		leted						
Perfora	ation [	epth)	(MD)Fi	om			То				Depai	rted L	.oc	17 - May -	2013	16	:30		CST
									We	II Data									
Des	criptic	n	New /	Ma	- 1	Size	ID		- 1		hread		Gra	ade Top	MD	Botto	- 1	Top	Bottom
			Used press		- 1	mm	mm	kg	/m						m	ME		TVD	TVD
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Guide						Pa	cker						Тор	Plug		7		1	HES
Float S	Shoe					Br	idge Plug						Bot	tom Plug					
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Insert I														g Containe	er	7		1	HES
Stage <sup>-</sup>	Tool												Cer	tralizers					
				5. 1				VIisc	ellane	ous M				3		- 1			
Gelling		1		Co	onc		Surfa		t		Con			d Type		Q			Conc %
Treatm	ent Fl	d		Co	onc		Inhibi	tor			Con	ıc	Sai	nd Type		Si	ze	C	Qty
							a a		Flui	d Data	1								
	age/P				-														
Fluid	Stag	ge Ty	ре			Fluid	Name			Qty	Qt		Mixing		M		Rate		otal Mix
#								uo	m   [	Density	m3/sk	Fit	uid m	13/m	in Fl	uid m3/			

Summit Version: 7.3.0079

Friday, May 17, 2013 16:09:00

kg/m3

m3/ tonne tonne

### HALLIBURTON

# Cementing Job Summary

1	Rig Suppl Gel Water	lied					30.00	bbl	8.33	.0	.0		0		
2	50/50 PO2	_	ECO	NOCEM (TM) S	/STEM (452	2992)	100.0	sacks	13.6	1.53	7.24			7.24	
	STANDARI														
	2% extra g	el)													
	0.4 %			AD(R)-9, 50 LB (											
	2 lbm			-SEAL, BULK (10			9								
	2 %		BEN.	TONITE, BULK (	100003682)										
	7.24 Gal		FRE	SH WATER											
3	PREMIUN	1	HAL	CEM (TM) SYST	EM (452986	5)	200.0	sacks	15.6	1.19	5.08			5.08	
	0.4 %		HAL	AD(R)-9, 50 LB (	100001617)										
	2 lbm		KOL-	-SEAL, BULK (10	00064233)										
	5.076 Gal		FRE	SH WATER	· ·										
4	Displacer	nent					196.00	bbl	8.33	.0	.0		0		
(	Calculated \	/alues		Pressu			2 8	1	olumes						
Disp	lacement	196	5 5	Shut In: Instant		Lost Re	eturns	0	Cement S	Slurry	1	88 Pa	ad		
_	Of Cement	349	5 5	Min		Cemen		0	Actual Displacem		nent 1	95 <b>T</b> r	eatment		
_	Gradient		1	15 Min		Spacer	s	30	Load and Breakdown			To	otal Job		
							ates	. 7		- 1					
Circ	ulating			Mixing			Displac	cement			Avg	. Job			
	ment Left In	Pipe	Amo		ason Shoe	Joint									
	Ring #1@	, .	ID	Frac ring # 2		D	Frac Rin	ng # 3 @	I	D	Frac Ri	ng # 4	@	ID	
			Stat	ed Herein Is		Custom	er Represe								