

BASIN SERVICES, LLC P O BOX 4268 ABILENE, TX 79608-4268 Phone # (325)690-0053 Fax # (325)698-0055

# **TICKET**

TICKET NUMBER: TICKET DATE:

WY-90-1 08/07/2013

SANDRIDGE ENERGY 123 ROBERT S KERR AVE OKLAHOMA CITY, OK 73102-6406 YARD: WY WAYNOKA OK

LEASE: Patricia 3507

WELL#: 2-7H RIG #: Unit 310

Co/St: HARPER, KS

DESCRIPTION	QUANTITY	RATE AMOUNT
8/7/2013 DRILLED 30" CONDUCTOR HOLE		
8/7/2013 20" CONDUCTOR PIPE (.250 WALL)		
8/7/2013 DRILL & INSTALL 6' X 6' CELLAR TINHORN		
8/7/2013 6' X 6' CELLAR TINHORN WITH PROTECTIVE RING		
8/7/2013 DRILLED 20" MOUSE HOLE (PER FOOT)		
8/7/2013 16" CONDUCTOR PIPE (.250 WALL)		
8/7/2013 MOBILIZATION OF EQUIPMENT & ROAD PERMITTING FEE		
8/7/2013 WELDING SERVICES FOR PIPE & LIDS		
8/7/2013 PROVIDED EQUIPMENT & LABOR TO ASSIST IN PUMPING		
CONCRETE		
8/7/2013 PROVIDED METAL LIDS (1 FOR CONDUCTOR & 2 FOR		
MOUSEHOLE PIPE)		
8/7/2013 10 YARDS 10 SACK GROUT		5,400.00
8/7/2013 TAXABLE ITEMS		11,550.00
8/7/2013 BID - TAXABLE ITEMS		11,000.00
Su	ıb Total:	16,950.00
Tax HARPER COUNTY		340.20
I, the undersigned, acknowledge the acceptance of the above listed goods and/or services.		\$ 17,290.20
i, the undersigned, advisorablege the acceptance of the above listed goods allow solvices.		
Approved Signature		

### RECEIVED

### HALLIBURTON

AUG 26 2013

## Cementing Job Summary

REGULATORY DEPT
The Road to Excellence Starts with Safety

						e Road		celler			th Sat	ety						
Sold To #:						: 30927			Quo	te #:				Sales	Order	#: 9006	86555	5
Customer:	SAN	DRIDG	E ENEI	RGY	INC E	BUSINE	SS		Cust	tomer	Rep:							
Well Name								: 2-7F			•		API/U	WI #: 1	15-077-2	21954		
Field:		SERVICE SERVICES OF		v (S	AP): W	VALDRO			nty/Par	ish: H	arper				: Kansa			
Legal Desc	rintic	n: Sec							icy/i ai		arpor			Otato	· ranoc			
Contractor			tion i	I O WI	nomp c	Rig/Pla			o/Num	. 310	<b>.</b>							
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Job Purpo				wilb	Stock	=				1177								
Well Type:						Job Ty												
Sales Pers	on: F	RENC	H, JER	EMY		Srvc St	perv				FFORI	$O \mid M$	BU ID E	mp#:	47573	8		
								- 1000 C C C C C C C C C C C C C C C C C	Person	nel								
HES Em			Exp Hrs		np#			Name		cp Hrs	Emp			Emp Na		Exp Hrs	Em	р#
BRAY, BIL	LY Da	le	8.75	396	377	BROWN Brent	VING,	JOHN	8	.75	51588		ILMORE ackry	, DONA	ALD	8.75	4930	055
LEACH, CI Alfred	_IFFO	RD	8.75	475	5738								,					
								Ear	ipmen	t								
HES Unit #	Dis	stance-1	wav	HES	S Unit #	Dist	ance-	1 way	_;	S Unit	# Di	stance	-1 way	HES	Unit#	Distan	ce-1	way
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Date		Hours		Hour	~	Date			urs		eraung Hours		Date	O	Hours		Hours	
8-23-13		8.75		Ioui	<b>-</b> +			110	uis		iouis				Hours		Hours	3
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ormation D		(MD) T	on			Bott	om I			Calle	d Out		22 - Aug		09:0		CST	
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erforation		(MD) F	rom		10010111	То	1				rted Lo		23 - Aug		00:4		CST	
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3.75" Open I	lole		13	1		8.75								300.	5558.		1	-
Cement Plug	1													065.	3565.			
9.625" Surfa	се	Unknow	1		9.625	8.921	36	i.		LTC		J-5			800.			
Casing		n Umlanau				0.04					i i	\ \ <u>\</u>	20		6===		-	
4" Drillpipe		Unknow	'		4.	3.34	14					XT-	38	٠	3565.			
	ing deviati	n		16-30	F157 F365		Tool	0 000	Acces	oo di c					gaeras des	Established	A tankjalities	
Type	Si-c	04	Melsa	De	-éle	Turns	-				12.1			<b>美国人</b> 技术		<u> </u>		
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loat Collar						dge Plug	3						om Plug					
sert Float		1			r.e.	tainer							plug set		-		-	
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tage 1001			1525 A (1452 A)	No. Site		10 m 2/10/2014	N#:	allen	Oric Na	re hoegt in	Marie a	Cent	ralizers		garaner are	S. A. S. S. S. S. S. S.		
olling Ast	A 149 A 14		\(\rac{1}{2}\)		1246				ous M		11-2-1	10 .			-			10'
elling Agt			Cor		_	Surfa Inhib				Cor Cor			l Type d Type		Qty Size		Conc Qty	%
reatment Fl	_l	1	Cor															

Fluid Data Stage/Plug #: 1

## Cementing Job Summary

Fluid #	Stage 1	Гуре		Fluid Na	ame		Qty	Qty uom	Mixing Density Ibm/gal	Yield ft3/sk	Mix Fluid Gal/sk		Total Mix Fluid Gal/sk
1	TUNED SPACER II	I	TUN	IED SPACER III - S	SBM (4838	26)	30.00	bbl	10.	.0	.0	4.0	
	38.32 gal/b	bl	FRE	SH WATER									
	59.8 lbm/bl	bl	BAF	RITE, BULK (10000	3681)					Х	2		
2	Plug Cem	ı (TM)	PLU	GCEM (TM) SYST	EM (45296	59)	295.0	sacks	17.2	.97	3.59	4.0	3.59
	0.5 %		CFF	R-3, W/O DEFOAM	ER, 50 LB	SK (100	003653)						552.6500.00
	3.594 Gal		FRE	SH WATER									
3	TUNED SPACER II	I	TUN	IED SPACER III - S	SBM (4838	26)	5	bbl	10.	.0	.0	4.0	
	38.32 gal/b	bl	FRE	SH WATER				10			L		
	59.8 lbm/bl	ol	BAF	ITE, BULK (10000	3681)								
Ca	alculated	Values		Pressure	S				V	olumes			
Displa	cement	24		Shut In: Instant		Lost R	eturns		Cement S			Pad	
Top O	Cement			5 Min		Cemen	t Returns		Actual Di		ent 24	Treatm	ent
Frac G	radient			15 Min		Spacer	s		Load and			Total J	ob
						F	lates						
Circu	lating			Mixing	6.	5	Displac	ement	4		Avg. Jo	ob	5
Cem	ent Left In	Pipe	Amo	ount 0 ft Reas	son Shoe	Joint							
Frac I	Ring # 1 @		ID	Frac ring # 2	@ 1	D	Frac Rin	g#3@	IE	F	rac Ring	# 4 @	ID
Th	ne Inform	ation	Sta	ted Herein Is C	orrect	Custon	ner Regrese				2		

## Cementing Job Log

The Road to Excellence Starts with Safety

 Sold To #: 305021
 Ship To #: 3092712
 Quote #:
 Sales Order #: 900686555

Customer: SANDRIDGE ENERGY INC EBUSINESS Customer Rep:

Well Name: Patricia 3507 Well #: 2-7H API/UWI #: 15-077-21954

Field: City (SAP): WALDRON County/Parish: Harper State: Kansas

Legal Description: Section 7 Township 35S Range 7W

Lat: N 0 deg. OR N 0 deg. 0 min. 0 secs. Long: E 0 deg. OR E 0 deg. 0 min. 0 secs.

Contractor: UNIT Rig/Platform Name/Num: 310

Job Purpose: Plug Service - Whipstock Ticket Amount:

Well Type: Development Well

Job Type: Plug Service - Whipstock

Sales Person: FRENCH, JEREMY

Srvc Supervisor: LEACH, CLIFFORD

MBU ID Emp #: 475738

Activity Description	Date/Time	Cht	Rate bbl/ min		ume bl		sure sig	Comments
		#		Stage	Total	Tubing	Casing	
Call Out	08/22/2013 09:00							
Depart Yard Safety Meeting	08/22/2013 12:00			×				
Arrive At Loc	08/22/2013 16:00					u.		
Other	08/22/2013 16:05				3			TALK TO CO MAN 3855' 4" 14# 8.75" OH
Assessment Of Location Safety Meeting	08/22/2013 16:15							
Rig-Up Equipment	08/22/2013 16:30							
Other	08/22/2013 17:30							WAIT ON CASING TO BE RUN
Safety Meeting	08/22/2013 22:00				e.			ALL ON LOCATION
Pressure Test	08/22/2013 22:30			7				3000
Pump Spacer	08/22/2013 22:45		4	30			300.0	TUNED SPACER @10.0#
Pump Cement	08/22/2013 22:58		6.5	51	81		400.0	PLUG CEM @17.2# HOC 508' TOC 3347'
Pump Spacer	08/22/2013 23:07		4	5	86		200.0	TUNED SPACER @10.0# HOS 348' TOS 2999'
Pump Displacement	08/22/2013 23:08		4	24	110		140.0	WBM @9.0#
Other	08/22/2013 23:14							OPEN RELEASE NO FLOW BACK
Pre-Rig Down Safety Meeting	08/22/2013 23:20						*	
Rig-Down Equipment	08/22/2013 23:30							
Depart Location Safety Meeting	08/23/2013 00:30							

Sold To #: 305021

Ship To #:3092712

Quote #:

Sales Order #:

900686555

SUMMIT Version:

7.3.0106

Friday, August 23, 2013 12:46:00

## Cementing Job Log

Activity Description	Date/Time	Cht	Rate of bbl/ min		ume bl		sure sig	Comments
		#		Stage	Total	Tubing	Casing	
Depart Location for Service	08/23/2013							
Center or Other Site	00:45							

Sold To #: 305021

Ship To #:3092712

Quote #:

Sales Order #: 9

900686555

SUMMIT Version:

7.3.0106

Friday, August 23, 2013 12:46:00

#### RECEIVED

#### SEP 9 2013

#### HALLIBURTON REGULATORY DEPT SANDRIDGE ENERGY

### Cementing Job Summary

The Road to Excellence Starts with Safety Sales Order #: 900669271 Quote #: Sold To #: 305021 **Ship To #**: 3092712 Customer: SANDRIDGE ENERGY INC EBUSINESS Customer Rep: Webster, John API/UWI #: 15-077-21954 Well Name: Patricia 3507 Well #: 2-7H City (SAP): WALDRON County/Parish: Harper State: Kansas Field: Legal Description: Section 7 Township 35S Range 7W Rig/Platform Name/Num: 310 Contractor: UNIT Job Purpose: Cement Intermediate Casing Job Type: Cement Intermediate Casing Well Type: Development Well MBU ID Emp #: 518950 Srvc Supervisor: OSBORN, JAMES Sales Person: FRENCH, JEREMY Job Personnel HES Emp Name Exp Hrs Emp# Exp Hrs HES Emp Name Exp Hrs Emp# **HES Emp Name** Emp# SHARP, PHILLIP 543656 13 OSBORN, JAMES 13 518950 PROVINES, TYLER 13 523867 Wesley David 507278 stinnett, mark 13 Equipment HES Unit # Distance-1 way HES Unit # Distance-1 way HES Unit# Distance-1 way **HES Unit#** Distance-1 way Job Hours Operating On Location On Location Operating Date Date On Location Operating Date Hours Hours Hours Hours Hours Hours 8/30/2013 8/31/2013 1.5 0 Total is the sum of each column separately TOTAL **Job Times** Job Date Time Zone Time Formation Name CST 30 - Aug - 2013 15:00 Called Out Formation Depth (MD) Top Bottom CST 30 - Aug - 2013 17:30 BHST On Location Form Type 5556. ft Job Started 30 - Aug - 2013 00:32 CST 5556. ft Job Depth TVD Job depth MD CST Job Completed 30 - Aug - 2013 04:43 Water Depth Wk Ht Above Floor 12. ft 30 - Aug - 2013 05:45 CST Perforation Depth (MD) From Departed Loc To Well Data Top MD Bottom Top Bottom Weight Thread Grade New / Max Size ID Description MD TVD TVD Used lbm/ft ft pressure in in ft ft ft psig 5558. 800. 8.75" Open Hole 8.75 5558. P-110 1300 6.276 26. LTC 7" Intermediate Unknow Casing n LTC J-55 800. 9.625" Surface 9.625 8.921 36. Unknow Casing n **Tools and Accessories** Size Qty Make Type Make Depth Type Size Qty Make Depth Type Size Qtv hes 7 Top Plug **Guide Shoe** Packer **Bottom Plug Bridge Plug** Float Shoe SSR plug set Retainer Float Collar Plug Container hes Insert Float Centralizers Stage Tool Miscellaneous Materials Acid Type Qty Conc % Surfactant Conc Gelling Agt Conc Conc Sand Type Size Qty Inhibitor Treatment Fld Conc

			Fluid Data					i i	
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

## Cementing Job Summary

S	tage/Plu	g #: 1											
Fluid #	Stage	Type		Fluid	Name	ž.	Qty	Qty uom	Mixing Density Ibm/gal	Yield ft3/sk	Mix Fluid Gal/sk		Total Mix Fluid Gal/sk
1	HES Su Gel Wate						30.00	bbl	8.33	.0	.0	.0	
	1.66 lbm/	bbl	CAUS	TIC SODA BEA	NDS, 50 LB 9	SK (1000	003650)						
	10 lbm/b	bl	AQUA	GEL - 100 LB E	BAG (101252	2566)							
2	Lead Ce	ment	ECON	IOCEM (TM) S'	YSTEM (452	992)	130.0	sacks	13.6	1.52	7.42		7.42
	0.4 %		HALA	D(R)-9, 50 LB (	100001617)								
	2 %		BENT	ONITE, BULK (	100003682)								
	7.418 G	al	FRES	H WATER									
3	Tail Cen	nent	HALC	EM (TM) SYST	EM (452986	)	190.0	sacks	15.6	1.18	5.2		5.2
	0.4 %		HALA	D(R)-9, 50 LB (	100001617)								
	5.197 Ga	al	FRES	H WATER									
4	Displace	ement					208.00	bbl	8.33	.0	.0	.0	
Ca	lculated	Values	;	Pressu	res				V	olumes			
Displac	cement	208	SI	nut In: Instant		Lost Re			Cement S	lurry	74	Pad	
Top Of	Cement	288	7 51	Min		Cemen	t Returns		Actual Di	splaceme	ent 208	Treatm	ent
Frac G	radient	-	15	Min		Spacer	s	30	Load and	Breakdo	wn	Total J	ob
						R	ates						
Circul	-			Mixing			Displac	ement			Avg. Jo	b	
Cem	ent Left I	n Pipe	Amou	nt 84 ft Re	ason Shoe	Joint							
Frac F	Ring # 1 @	0	ID	Frac ring # 2	2 @	D	Frac Rin				fac Ring	#4@	ID
Th	e Inforr	nation	State	d Herein Is (	Correct	Custom	er Repres	3 )	Signature	h	/		

## Cementing Job Log

The Road to Excellence Starts with Safety

Sold To #: 305021	Ship To #: 3092712	Quote #:	Sales Order #: 900669271
Customer: SANDRIDGE E	ENERGY INC EBUSINES	Customer Rep:	Webster, John
Well Name: Patricia 3507	W	ell #: 2-7H	API/UWI #: 15-077-21954
Field:	City (SAP): WALDRON	County/Parish: Harper	State: Kansas
Legal Description: Section	n 7 Township 35S Range	e 7W	
Lat: N 0 deg. OR N 0 deg.	. 0 min. 0 secs.	Long: E 0 deg.	OR E 0 deg. 0 min. 0 secs.
Contractor: UNIT	Rig/Platfo	rm Name/Num: 310	
Job Purpose: Cement Inte	Ticket Amount:		
Well Type: Development V	Vell Job Type	: Cement Intermediate Casi	ng
Sales Person: ERENCH	IEREMY Spec Sun	ervisor: OSBORN JAMES	MBU ID Emp #: 518950

Activity Description	Date/Time	Cht	Rate bbl/ min		ume bl	1 1 1 1 1 1	sure sig	Comments
		#		Stage	Total	Tubing	Casing	
Call Out	08/30/2013 15:00							
Pre-Convoy Safety Meeting	08/30/2013 15:15							discuss route to be taken and safe driving
Depart Location for Service Center or Other Site	08/30/2013 15:30		(20)		1			
Arrive At Loc	08/30/2013 17:30							
Assessment Of Location Safety Meeting	08/30/2013 17:40							check location for possible safety issues, locate muster point, water supply smoking areas, go over job numbers with company man
Wait on Customer or Customer Sub-Contractor Equip	08/30/2013 17:50							rigging up casing crew running casing rigging down cassing crew
Pre-Rig Up Safety Meeting	08/31/2013 02:30							go over job task to be done and safe work actions
Rig-Up Equipment	08/31/2013 02:35							
Rig-Up Completed	08/31/2013 03:00							
Pre-Job Safety Meeting	08/31/2013 03:25							go over job parameters with all hands and discuss safety concerns and issues
Pressure Test	08/31/2013 03:30							test hes lines to 5000psi
Pump Spacer	08/31/2013 03:33		5	30	30		320.0	pump 30bbl of gel/caustic water
Pump Lead Cement	08/31/2013 03:40		5	35	35		300.0	pump 130 sacks mixed @ 13.6 totallling 35bbl
Pump Tail Cement	08/31/2013 03:52		5	39	39		160.0	pump 190 sks mixed @ 15.6totalling 39bbl

Sold To #: 305021

Ship To #:3092712

Quote #:

Sales Order #:

900669271

SUMMIT Version:

7.3.0106

Saturday, August 31, 2013 05:38:00

## Cementing Job Log

Activity Description	Date/Time	Cht	Rate bbl/ min		ume bl	2 2000	sure sig	Comments
		#		Stage	Total	Tubing	Casing	
Drop Plug	08/31/2013 04:02							
Pump Displacement	08/31/2013 04:05		6	208	208		600.0	pump 208.95 bbl of rig supplied fresh water
Bump Plug	08/31/2013 04:40						875.0	bumped plug at 875psi took over to 1300
Check Floats	08/31/2013 04:43						1300. 0	floats held 1 bbbl back to truck when released
Pre-Rig Down Safety Meeting	08/31/2013 04:55							go over job task to be donw and safe work actions
Rig-Down Equipment	08/31/2013 05:05							
Rig-Down Completed	08/31/2013 05:45							
Pre-Convoy Safety Meeting	08/31/2013 05:50							discuss routes to be taken and safe driving
Depart from Service Center or Other Site	08/31/2013 06:00							

Sold To #: 305021

Ship To #:3092712

Quote #:

900669271

Sales Order #:

SUMMIT Version:

7.3.0106

Saturday, August 31, 2013 05:38:00