

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

TICKET

TICKET NUMBER:

WY-159-1

TICKET DATE:

11/07/2013

ELECTRONIC

YARD: WY WAYNOKA OK

LEASE: Jospeh 3405

WELL#: 1-1H

RIG #: Unit 310

Co/St: HARPER, KS

DESCRIPTION	QUANTITY	RATE	AMOUNT
11/7/2013 DRILLED 30" CONDUCTOR HOLE			
11/7/2013 20" CONDUCTOR PIPE (.250 WALL)			
11/7/2013 6' X 6' CELLAR TINHORN WITH PROTECTIVE RING			
11/7/2013 DRILL & INSTALL 6' X 6' CELLAR TINHORN			
11/7/2013 DRILLED 20" MOUSE HOLE (PER FOOT)			
11/7/2013 16" CONDUCTOR PIPE (.250 WALL)			
11/7/2013 MOBILIZATION OF EQUIPMENT & ROAD PERMITTING FEE			
11/7/2013 WELDING SERVICES FOR PIPE & LIDS			
11/7/2013 PROVIDED EQUIPMENT & LABOR TO ASSIST IN PUMPING			

CONCRETE 11/7/2013 PROVIDED METAL LIDS (1 FOR CONDUCTOR & 2 FOR

MOUSEHOLE PIPE)

11/7/2013 10 YDS OF 10 SACK GROUT

11/7/2013 TAXABLE ITEMS

11/7/2013 BID - TAXABLE ITEMS

5,400.00

11,850.00

Sub Total:

Tax HARPER COUNTY (6.15 %):

17,250.00

332.10

I, the undersigned, acknowledge the acceptance of the above listed goods and/or services.

SANDRIDGE ENERGY

***** BILL IN ADP!! *****

123 ROBERT S KERR AVE

OKLAHOMA CITY, OK 73102-6406

TICKET TOTAL:

\$ 17,582.10

Approved Signature ___

HALLIBURTON

Cementing Job Summary

	2252					Road to		elle		tart: ote		h Sai	fety		Sa	iles C	rder	#: 90	094	0575
Sold To #:	30502	<u> </u>	C C			320825						Rep:								
Customer:				RGYIN	CE	BOSINE	55	4 41		SIUI	mer	nep.		ADI	uwi	#.			-	
Well Name	: <u>JOS</u>	EPH 3	405				ell#:							PAP II		ate: h	(2000			
Field:			Ci	ty (SAP)	: BL	UFF CI	IY	Cou	nty/Pa	irisi	n: Ha	albei			5	iate.	Vallo	13		
Contractor						Rig/Plat	form	Nan	ne/Nui	m:	310									
Job Purpo					g															
Well Type:	Deve	lopme	nt Wel	1		Job Typ														
Sales Pers						Srvc Su	pervi	sor:	OLS	ON,	, ERI	C	Λ	IBU ID	Em	p #: 4	5533	9		
		2 20 20 20 20						Job	Perso	nne	el .		200,000							
HES Em	n Nan	ne	Exp Hr	s Emp	#	HES	Emp	Nam	e l	Ехр	Hrs	Emp				Nam		_		Emp#
FRY, DALE			6	45590		OLSON,	ERIC	Eug	ene	6		4553	39	STOOP	S, LE	VI Kei	th	6		523378
								Eq	uipme	ent										
1150 11=14.4	Die	40000	4 14/01/	HES Ur	ie et	Dista	nce-1			_	Jnit #	Di	stanc	e-1 way	/ F	ES Ur	nit#	Dis	tanc	e-1 way
HES Unit # 10560510		tance- mile	1 way	106245				way		8045			00 mile			086649		100	mile	
				100245	J40	100 1111			-			-			+					
12180360	100	mile						-												
									b Hou					D-4		0-1	0004	ion	0=	erating
Date	On	Locati	ion O	perating	1	Date	'		ocatio	n		rating	3	Date	;	1000 510 5	-ocai lours	ocation		lours
	1	Hours		Hours	1		i -	He	ours	-	н	ours					iours			10419
					L				1					-1		otoli (
TOTAL									Total	I is t	he su	im of e	each c	olumn s						
				Job						_			—-т			Times			Tim	7000
Formation N										-				ate				Time Zone CST		
Formation D	epth	(MD)	Гор			Bottom				_	Called Out 02 - Dec						CST			
Form Type				IST					_	On Location			02 - Dec - 2013 02 - Dec - 2013			16:00 20:49		CST		
Job depth MD									520. ft	_	Job Started						22:25		CST	
Water Depth							Above Floor			_	Job Completed Departed Loc		_	02 - Dec - 2013				23:30		CST
Perforation	Depth	(MD)	rom			То)epar	ted L	oc	02 - D	ec - 2	013	23.	50		001
									ell Da						T	MD T	Botto	- 7	ор	Bottom
Descripti	on	New / Max Size Used pressure in					•		Inr	hread		Grade		op MD E			VD	TVD		
	ĺ			n	in	lbm	ivit								-	MD ft	1	ft	ft	
			ps	ıg		10.05							+	+	80		440.			''
12.25" Oper				9.6	OF.	12.25 8.921	36.			LT	· C		1.1-	55	00	-	550.	+		
9.625" Surfa	ice	Unkno	W.	9.0	25	8.921	30.			LI					3.00	- [000.	Ì		
Casing Preset Cond	uotor	n Hokoo		20	1	19.124	94.						+				80.			
Freset Cond	uctor	ח	**			10.12.	•							ļ						
					-	·	Tool		d Acc											
Туре	Size	Otv	Make	Depth	Т	Туре	Siz		Qty				h	Туре		Siz	ze	Qí	у	Make
Guide Shoe		a.y		1 3 5 6 11		cker	1	-+-				•		Plug		9.6	25	1		wiper
Float Shoe	-	_		1		dge Plug	1	-			$\neg \neg$			tom PI	ug					
Float Collar	 	1	1		-	tainer		-						R plug						
Insert Float	<u></u>	 	4	 			1	+				Plug Container								
Stage Tool	<u>.</u>	+		+	1		1	\dashv						ntralize						
Juage 1001	!	.1	-i	1	1	n	Visce	ellan	eous	Mat	erial	S								
Gelling Agt			C	onc	Г	Surfac					Con		Ac	id Type			Qty	,	C	onc %
Treatment F	1d			onc	1-	Inhibi		_			Con			nd Typ			Siz			lty
r reassient r	IU					1		Fi	uid Da	ta	1									
042 75 18	31.1-	1. 4						. , ,		. 674										
Stage/				EI	uid !	Name			Of	v	Qt	v T	Mixing	Yie	ld	Mix	F	Rate	To	tal Mix
1	age Ty	he		rı	aid (valle			Qty			om Dens				Fluid				d Gal/sk
#											30,		om/ga			Gal/s				
		1																		
Stage/F	11 1	. 4																		
	411167 7	F 7																		

Cementing Job Summary

St	age/Plug	#: 1										T = .	1 - 4	
Fluid #	Stage T		Fluid Name				Qty	Qty uom	Mixing Density Ibm/gal	Yield ft3/sk	Mix Fluid Gal/sk	Rate bbl/min		al Mix I Gal/sk
1	Fresh Wa	ter					10.00	bbl	8.33	.0	.0	4.0		
2	LEAD CE		EXT	ENDACEM (TM)	SYSTEM (4	52981)	190.0	sacks	12.4	2.12	11.68	4.0	1	1.68
	3 %		CAL	CIUM CHLORIDE	, PELLET,	50 LB (1	01509387	')						
	0.25 lbm		POL	Y-E-FLAKE (1012	216940)									
	11.681 Ga	1	FRE	SH WATER								1		- 00
3	TAIL CEN	MENT	SWI	FTCEM (TM) SYS	STEM (4529	90)	150.0	sacks	15.6	1.2	5.32	4.0		5.32
	2 %		CAL	CIUM CHLORIDE	, PELLET,	50 LB (1	01509387	7)						
	0.125 lbm		POL	Y-E-FLAKE (1012	216940)									
	5.319 Gal		FRE	SH WATER								1 40		
4	Displacer	nent					37.00	bbl	8.33	.0	.0	4.0		
Ca	alculated \	Values		Pressu	es					olumes	T 404	la est		
Displa	cement	37		Shut In: Instant		Lost Re	eturns		Cement S		104			
	f Cement	Oft.		5 Min			Returns			isplacemen		Treatr		151
	Fradient			15 Min		Spacer		10	Load and	Breakdowi	n	Total .	JOD	191
						R	ates							
Circu	lating			Mixing			Displac	ement	37	7	Avg. J	ob		
Cem	ent Left In	Pipe	Amo	ount 46.03 ft Re							Die	440		D
Frac I	Ring #1@		ID	Frac ring # 2	@ 1	D	Frac Rin			J Fra	ac Ring	#40		
TI	The Information Stated Herein Is Correct Customer Representative Senature													

HALLIBURTON

Cementing Job Log

The Road to Excellence Starts with Safety Sales Order #: 900940575 Quote #: Ship To #: 3208254 Sold To #: 305021 Customer: SANDRIDGE ENERGY INC EBUSINESS Customer Rep: API/UWI #: Well #: 1-1H Well Name: JOSEPH 3405 State: Kansas City (SAP): BLUFF CITY County/Parish: Harper Field: Legal Description: Long: _at: Rig/Platform Name/Num: 310 Contractor: UNIT Ticket Amount: Job Purpose: Cement Surface Casing Job Type: Cement Surface Casing Well Type: Development Well MBU ID Emp #: 455339 Srvc Supervisor: OLSON, ERIC Sales Person: FRENCH, JEREMY Pressure Rate Volume Comments psig Date/Time Cht bbl/ **Activity Description** bbl min Tubing Casing Total # Stage Requested on location 12/02/2013 Call Out at 18:00 Dec 02, 2013. 12:00 Load equipment for job 12/02/2013 Comment 12:30 Discussed driving 12/02/2013 Pre-Convoy Safety Meeting hazards, directions to 12:45 site and fit for duty requirements. Crew Leave Yard 12/02/2013 13:00 Requested on location 12/02/2013 Arrive At Loc at 18:00 Dec 02, 2013. 16:00 Customer reached TD 12/02/2013 Comment when HES arrived onto 16:01 tocation. Checked in received 12/02/2013 Comment required job information. 16:05 Verified casing size and 12/02/2013 Comment type, Performed water 16:10 test, mix water passed all chemical tests. Discussed pinch point Pre-Rig Up Safety Meeting 12/02/2013 hazards. 19:50 No missses were 12/02/2013 Rig-Up Equipment reported. 20:00 Verified job calculations 12/02/2013 Pre-Job Safety Meeting and job proceedures 20:30 also discussed possible job hazards. Tested lines to 1500psi. 12/02/2013 Pressure Test 20:49 88.0 Used freshwater with no 10 10 4 Pump Water 12/02/2013 additives. 21:04 121.0 Lead cement scaled at 72 82 Pump Lead Cement 12/02/2013 4 12.4ppg.

Sold To #: 305021

Ship To #:3208254

21:06

Quote #:

Sales Order #:

900940575

SUMMIT Version:

7.3.0106

Monday, December 02, 2013 10:55:00

HALLIBURTON

Cementing Job Log

Activity Description	Date/Time	Cht	Rate bbl/ min		ume bl	,	sure sig	Comments	
		#		Stage	Total	Tubing	Casing		
Pump Tail Cement	12/02/2013 21:42		4	32	114		40.0	Tail cement scaled at 15.6ppg.	
Returns To Surface	12/02/2013 22:00							Water returns to surface with a total of 10bbls.	
Returns To Surface	12/02/2013 22:02							Cement returns to surface with a total of 37bbls.	
Shutdown	12/02/2013 22:03								
Drop Top Plug	12/02/2013 22:05							Plug left head.	
Pump Displacement	12/02/2013 22:05		4	37	151		180.0	Used freshwater with no additives.	
Bump Plug	12/02/2013 22:23						750.0	Bumped plug at 750psi.	
Shutdown	12/02/2013 22:23								
Check Floats	12/02/2013 22:25							Floats held received .75bbls back.	
Pre-Rig Down Safety Meeting	12/02/2013 22:30							Discussed pinch point hazards.	
Rig-Down Equipment	12/02/2013 22:40							No near misses were reported.	
Pre-Convoy Safety Meeting	12/02/2013 23:15							Discussed driving hazards and fit for duty requirements.	
Crew Leave Location	12/02/2013 23:30								

Sold To #: 305021

Ship To #:3208254

Quote #:

Sales Order #:

900940575

SUMMIT Version: 7.3.0106

Monday, December 02, 2013 10:55:00