## **INVOICE**

580 580	<b>254-32</b> odward, OK	

DATE	INVOICE#
3/1/2013	3782

**BILL TO** 

SANDRIDGE ENERGY, INC. ATTN: PURCHASING MANAGER 123 ROBERT S. KERR AVENUE OKLAHOMA CITY, OK 73102

**REMIT TO** 

EDGE SERVICES, INC. BILLING DEPARTMENT PO BOX 14201 OKLAHOMA CITY, OK 73113

COUNTY	STARTING D	WORK ORDER	RIG NUMBER	LEASE NAME	Terms
HARPER, KS	3/1/2013		UNIT 310	MYRA 3406 1-8H	Due on rec

#### Description

DRILLED 90' OF 30" CONDUCTOR HOLE

DRILLED 6' OF 76" HOLE

FURNISHED AND SET 6' X 6' TINHORN CELLAR FURNISHED 90' OF 20" CONDUCTOR PIPE

FURNISHED 1 LOAD(S) MUD

FURNISHED WELDER AND MATERIALS

FURNISHED 11 YARDS OF GRADE A CEMENT

FURNISHED GROUT PUMP

DRILLED MOUSE HOLE

FURNISHED 80' OF 14" CONDUCTOR PIPE FOR MOUSE HOLE

TOTAL BID \$17,000.00

**Sales Tax (0.0%)** 

\$0.00

Thank you for your business.

**TOTAL** 

\$17,000.00

### RECEIVED

## MAR 1 5 2013

## HALLIBURTON

Summit Version:

7.3.0078

# REGULATORY DEPT Cementing Job Summary SANDRIDGE ENERGY

Gal/sk | bbl/min | Fluid Gal/sk

ft3/sk

uom

**Density** lbm/gal

					Th	e Road to			nce S		s with	h Safe	tv								
Sold To #:	3050	21		Shi		: 298295		00110		ote			-,		Sa	ales	Order #	<b>#</b> : 900	2682	250	
Customer:			E ENE						Cu	sto	mer I	Rep: W	<b>Vebs</b>	ter, Jo	ohn						
Well Name: Myra 3406							Well #: 1-8H API/UWI #: 15-077-21911														
Field: City (SAP): UNKNOWN						10011 11 1 011															
Legal Desc	rintic	n: Sec							<b>y</b>												
Contractor:						Rig/Plat	form	Nan	ne/Nu	m:	310										
Job Purpos			Surfac	e Ca	sina																
Well Type:						Job Typ	e: Ce	emer	t Surf	ace	Casi	ng									
Sales Perso						Srvc Sui							N	BU II	) Emp	o #:	478229	)			
Sales Perso	JII. 1	VOOTE	iv, vii			0.1004		241000 PM 15 15	Perso	_											
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WALTON,		TY	10.5	478	8229	race institution						le û								7	
Dwayne				Ц.				Εα	uipme	ent											
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TILO OTTEN	- 0.0	Jan 100 1														940)					
								مار	b Hou	ırs											
Date		Location Hours	on C	pera	_	Date		On L	ocatio			rating ours		Dat	е	On	Location Hours	on	Ope Ho	ratin ours	g
3-7-13	+	10.5		2	3		_  -			$\dashv$		_									_
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ormation N	ame	Γ							2						Date		Time		Time		ıe
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Form Type					BHST					_		cation		2.000.00	/lar - 2		05:0	-	CST		
Job depth M	D		800. ft			epth TVD				_	Job St			34.000	/lar - 2		13:1		CST		
Water Depth					Wk H	t Above F	loor					omplete	_		/lar - 2		13:5				
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		Used			in	in	lbm	/it				1			11.		ft		t	ft	
			ps	ıg		12.25	-			-		-			80		800.				
12.25" Open 9.625" Surfa		Unknov	v -		9.625	8.921	36	j.		L	TC		J-	55			800.				
Casing		n	1		0.020												-00	-			
Preset Cond	uctor	Unknov	v		20.	19.124	94								•	1	80.				
		n		1			Too	le an	d Acc	000	ories			l		1			-		
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Туре	Size	Qty	wake	De		cker	312	2.6	Gity	1010	unc	Dopen		Plug							
Guide Shoe		-	-	+-		idge Plug		-						tom P	lug						
loat Shoe				+		tainer	+-	+			-			R plug							
nsert Float	-	-		-	140	-							Plug Co		tainer						
Stage Tool				+									Cer	tralize	ers						
Ege roo.					-	F	Visc	ellan	eous	Ma	terial	S							-1-		%
Gelling Agt			C	onc		Surfac					Conc			Acid Type				Qty			
Treatment FI	d	i.	C	onc		Inhibi	tor				Con	Conc Sand Type Size Qty						У	_		
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Stage/P	lua ź	¥: 1																			
	ge Ty				Fluid	Name			Qt	y	Qty		xing			Mix F		ate		al Mi	
	3)	1									1100	n Do	neih	ft3	isk l	Gal/	sk bbl	min	HUIC	ı Gal	IS

Wednesday, March 06, 2013 14:54:00

## **HALLIBURTON**

Summit Version: 7.3.0078

## Cementing Job Summary

							10.00	bbl	8.33	.0	.0	.0		
1	Fresh Wa				OVOTER (4)	-0004)			12.4	2.11	11.57		1	11.57
2	HLC Star	dard	EXT	EXTENDACEW (1W) 5151EW (452901)   250.0   300.0   1211   -111										
	3 %		CALCIUM CHLORIDE, PELLET, 50 LB (101509387)											
	0.25 lbm		POLY-E-FLAKE (101216940)											
	11.571 Ga	ıl	FRE	SH WATER						T				E 22
3	Standard		SWIFTCEM (TM) SYSTEM (452990) 150.0 sacks 15.6 1.2 5.32									5.32		
	2 %		CAL	CIUM CHLORIDE	, PELLET, 5	0 LB (10	01509387	')						
	0.125 lbm	l I	POL	Y-E-FLAKE (1012	216940)									
	5.319 Ga		FRE	SH WATER					,			1 -		
4	Displace	ment					59.00	bbl	8.33	.0	0	.0		
C	alculated			Pressu	res			Volumes						
	cement	Value	$\overline{}$	Shut In: Instant		Lost Returns			Cement S		Pad			
	f Cement			5 Min		Cemen	Returns		Actual Displacement			atment		
	Gradient			15 Min		Spacer	s	10	Load and	/n	Total Jo			
Frac C	sradient_			1 Juni			ates							
	· North Control			Mixing		Displacemen				Avg.	Avg. Job			
Circulating Mixing Displacement Displacement														
Cement Left in tipe Amount					E Di-	- #2@	T	D F	rac Ring	#4@		ID		
Frac	Ring # 1 @		ID	Frac ring # 2	2.00	D	Frac Rin				10.0 1 (11.7)	, <u>C</u>		
	-	020				Custon	ner Repres	entative S	signature					
The Information Stated Herein Is Correct  Buddy have														

#### API No.

15-077-21911

OTC/OCC Operator No.

\*Was Cement Bond Log run?

#### **CEMENTING REPORT**

To Accompany Completion Report

Form 1002C Rev. 1996

#### OKLAHOMA CORPORATION COMMISSION

Oil & Gas Conservation Division Post Office Box 52000-2000 Oklahoma City, Oklahoma 73152-2000 OAC 165:10-3-4(h)

All operators must include this form when submitting the Completion Report, (Form 1002A). The signature on this statement must be that of qualified employees of the cementing company and operator to demonstrate compliance with OAC 165:10-3-4(h). It may be advisable to take a copy of this form to location when cementing work is performed.

*Field Name *Toperator SANDRIDGE ENERGY INC EBUSINESS  *Well Name/No. Myra 3406 1-8H  *Location										
*Well Name/No. Myra 3406 1-8H  *Location	OCC District									
*Location  *Location  1/4 1/4 1/4 1/4 1/4  *Cement Casing Data  Cement Casing Data  Cementing Date  *Size of Drill Bit (Inches)  *Size of Drill Bit (Inches)  *Estimated % wash or hole enlargement used in calculations  Talper  *Alternative Casing Casing Casing Casing String  *Size of Drill Bit (Inches)										
Twp 345 Rge 01  Twp 345 Rge 01	County Harper									
Cement Casing Data Casing Casing Casing Casing Casing String  3-11-13  *Size of Drill Bit (Inches) *Estimated % wash or hole enlargement used in calculations  7	N									
Cement Casing Data Casing Casing Casing Casing Casing String  3-11-13  *Size of Drill Bit (Inches) *Estimated % wash or hole enlargement used in calculations  7										
*Size of Drill Bit (Inches)  *Estimated % wash or hole enlargement used in calculations  8.75  35	Liner									
*Size of Drill Bit (Inches)  *Estimated % wash or hole enlargement used in calculations  8.75  35										
used in calculations 35										
*Size of Casing (inches O.D.)										
*Top of Liner (if liner used) (ft.)										
*Setting Depth of Casing (ft.) from ground level										
Type of Cement (API Class) In first (lead) or only slurry										
In second slurry										
n third slurry										
Sacks of Cement Used 150										
n second slurry 190										
n third slurry										
/ol of slurry pumped (Cu ft)(14.X15.) In first (lead) or only slurry										
n second slurry 226.1										
n third slurry										
Calculated Annular Height of Cement Pehind Pipe (ft)										
Cement left in pipe (ft)										
Amount of Surface Casing Required (from Form 1000) ft.										
Was cement circulated to Ground Surface?										

\*If Yes, at what depth?

No (If so, Attach Copy)

Remarks		*Remarks	
Stage #1/Slurry #1: Rig Supplied G			
Stage #1/Slurry #2: Lead Cement w			
2 % Bentonite, 0.4 % Halad(R)-9, 2	Ibm Kol-Seal, 2 % Bentonite.		
Stage #1/Slurry #3: Tail Cement w/	HALCEM (TM) SYSTEM, 0.4 %	· ·	
Halad(R)-9, 2 lbm Kol-Seal.			
040 et a #4/01com e #4. Dissels a second		1	
Stage #1/Slurry #4: Displacement			
		l	
CEMENTING	COMPANY		OPERATOR
I declare under applicable Corporation	n Commission rule, that I		cable Corporation Commission rule, that I
am authorized to make this certification			ke this certification, that I have knowledge
casing in this well as shown in the rep			nformation presented in this report, and
or under my supervision, and that the presented on both sides of this form a		true correct and com	resented on both sides of this form are aplete to the best of my knowledge. This
complete to the best of my knowledge			Il well data and information presented
covers cementing data only.	. , , , , , , , , , , , , , , , , , , ,	herein.	The same and morning processing
,			
Signature of Comenter or Au	thorized Representative	Signati	ure of Operator or Authorized Representative
Name & Title Printed or Typed		*Name & Title Printed or Ty	
51		,	
TIMOTHY WAGGONER, Servic	e Supervisor		
		*Operator	9
Halliburton Ene	ray Sorvices		
Transporton Line	rgy services		
Address		*Address	
215 E. BOIS	E D'ARC		
		1011	
City		*City	
DUNCA	AN		
State	Zip	*State	*Zip
ОК	73533		J. South
OK	7353		
Telephone (AC) Number		*Telephone (AC) Number	
580-251-	2800		
Date		*Doto	
	1	*Date	
3-11-13			

#### INSTRUCTIONS

- 1. A) This form shall be filed by the operator, at the O.C.C. office in Oklahoma City, as an attachment to the Completion Report (Form 1002A) for a producing well or a dry hole.
  - B) An original of this form shall be filed as an attachment to the Completion Report, (Form 1002A), for each cementing company used on a well.
  - C) The cementing of different casing strings on a well by one cementing company may be consolidated on one form.
- 2. Cementing Company and Operator shall comply with the applicable portions of OAC 165:10-3-4(h).
- 3. Set surface casing 50 feet below depth of treatable water to be protected and cement from casing shoe to ground surface or as allowed by OAC 165:10-3-4(h).
- 4. IF SETTING ANYTHING OTHER THAN THE FULL AMOUNT OF SURFACE CASING, BE SURE TO FOLLOW CORPORATION COMMISSION RULES.