Mid-Continent Conductor, LC

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		
	1	

Invoice

Date	Invoice #
3/1/2013	1729

Ordered By	Ordered By Terms [Lease Name/Legal Desc.	Drilling Rig
Felix Ortiz	Net 45	3/1/2013	Britt 3406 3-20H, Harper Cnty, KS	Latshaw 38
Item	Quantity		Description	

Item	Quantity		Description			
Conductor Hole 20" Pipe Mouse Hole 16" Pipe Cellar Hole 6' X 6' Tinhorn Mud and Water Transport Truck - Conductor Grout & Trucking Grout Pump Transport Truck - Conductor Fence Panels Welder & Materials Dirt Removal Cover Plate Permits		90 80 80 1 1 1 10 1 1 4	Drilled 90 ft. conductor hole Furnished 90 ft. of 20 inch conductor pipe Drilled 80 ft. mouse hole Furnished 80 ft. of 16 inch mouse hole pipe Drilled 6' X 6' cellar hole Furnished and set 6' X 6' tinhorn Furnished mud and water Transport mud and water to location Furnished grout and trucking to location Furnished grout pump Furnished transport and water to displace cement down center of conductor hole Furnished fencing around conductor holes Furnished welder and materials Furnished labor and equipment for dirt removal Furnished cover plates Permits AFE Number: 2 (2672 Well Name: 3-20H Code: 850-010 Amount: 19,3409 Co. Man: Lewis Maddot Notes: Notes:			
		8	Subtotal \$19,340.00 Sales Tax (0.0%) \$0.00			
			Total \$19,340.00			

HALLIBURTON

Cementing Job Summary

The Road to Excellence Starts with Safety Sold To #: 305021 Ship To #: 2985526 Quote #: Sales Order #: 900273790 Customer: SANDRIDGE ENERGY INC EBUSINESS Customer Rep: Melland, Carl API/UWI #: 15-077-21908 Well Name: Britt 3406 Well #: 3-20H City (SAP): ANTHONY County/Parish: Harper State: Kansas Field: Legal Description: Section 29 Township 34S Range 6W Rig/Platform Name/Num: 38 Contractor: Latshaw Job Purpose: Cement Surface Casing Job Type: Cement Surface Casing Well Type: Development Well Srvc Supervisor: HECKENBACH, Sales Person: FRENCH, JEREMY MBU ID Emp #: 511867 AUGUST Job Personnel **HES Emp Name** Exp Hrs Emp# **HES Emp Name** Exp Hrs Emp# **HES Emp Name** Exp Hrs Emp# SMITH, CHAD R 523862 HAHN, DAVID Jay 5 521042 HECKENBACH, 5 511867 5 **AUGUST Abbott** Equipment HES Unit # HES Unit# Distance-1 way HES Unit# Distance-1 way HES Unit# Distance-1 way Distance-1 way 10872345 11670359 11706681 100 mile 11748363 100 mile 100 mile 100 mile **Job Hours** Date On Location Operating Date On Location Operating Date On Location Operating Hours Hours Hours Hours Hours Hours 3/8/13 5 3 TOTAL Total is the sum of each column separately Job **Job Times** Time Zone **Formation Name** Date Time Formation Depth (MD) Top Bottom Called Out 08 - Mar - 2013 04:00 CST BHST 08 - Mar - 2013 09:00 CST Form Type On Location Job Depth TVD 707. ft 08 - Mar - 2013 12:12 CST Job depth MD 707. ft Job Started 08 - Mar - 2013 12:58 CST Wk Ht Above Floor 5. ft Water Depth Job Completed 08 - Mar - 2013 CST Perforation Depth (MD) From To Departed Loc 14:00 Well Data **Bottom** Description New / Max Size ID Weight Thread Grade Top MD **Bottom** Top MD TVD TVD Used pressure in lbm/ft ff in ft ft ft psig 12.25" Open Hole 12.25 700 9.625" Surface 9.625 8.921 36. LTC J-55 700. Unknow Casing **Tools and Accessories** Qty Make Depth Size Qty Make Type Size Type Size Qtv Make Depth Type Top Plug 9.625 **HES Guide Shoe** Packer **Bottom Plug** Float Shoe **Bridge Plug** Retainer SSR plug set Float Collar **HES** 9.625 Insert Float Plug Container 1 Stage Tool Centralizers **Miscellaneous Materials** Conc % Surfactant Conc Acid Type Qty Gelling Agt Conc Inhibitor Sand Type Size Qty Treatment Fld Conc Conc Fluid Data Stage/Plug #: 1 **Total Mix** Rate Fluid Stage Type **Fluid Name** Qty Qty Mixing Yield Mix Fluid bbl/min Fluid Gal/sk Density ft3/sk Gal/sk uom lbm/gal

Stage/Plug #: 1

RECEIVED

MAR 1 4 2013

HALLIBURTON

Cementing Job Summary

	tage/Plug										<u> </u>	4		
Fluid #	Stage T	Гуре		Fluid N	ame		Qty	Qty uom	Mixing Density Ibm/gal	Yield ft3/sk	Mix Fluid Gal/sk	Rate bbl/min		al Mix Gal/sl
1	Fresh Wa	iter					10.00	bbl	8.33	.0	.0	.0		
2	halliburto standard	n light	EXT	ENDACEM (TM) S	SYSTEM (4	52981)	150.0	sacks	12.4	2.11	11.57		11	1.57
	3 %		CAL	CIUM CHLORIDE,	PELLET,	50 LB (1	01509387)					11	60
	0.25 lbm		POL	Y-E-FLAKE (1012	16940)									
	11.571 Ga	ıl	FRE	SH WATER										
3	Standard		SWI	FTCEM (TM) SYS	TEM (4529	90)	200.0	sacks	15.6	1.2	5.32		5	.32
	2 %	2 % CALCIUM CHLORIDE, PELLET, 50 LB (101509387)												
	0.125 lbm		POL	Y-E-FLAKE (1012	16940)									
	5.319 Gal			SH WATER										
4	Displacer	nent					52.00	bbl	8.33	.0	.0	.0		
Ca	alculated '	Values		Pressur	es				V	olumes				
Displa	cement	52		Shut In: Instant		Lost Re	eturns		Cement S	lurry	99	Pad		10
Top O	f Cement	Surfa	ce .	5 Min		Cemen	t Returns	15	Actual Di	splaceme	nt 52	Treatm	nent	
Frac G	radient		ŀ	15 Min		Spacer	S	10	Load and	Breakdov	wn	Total J	lob	161
						R	ates							
Circu	lating	4		Mixing	4.	5	Displac	ement	5		Avg. Jo	ob	4.	5
Cem	ent Left In	Pipe	Amo	ount 45.15 ft Rea	son Shoe	Joint				•				
Frac I	Ring # 1 @		ID	Frac ring # 2	@	D	Frac Rin	g#3@	IE	F	rac Ring	#4@	11	D
Th	ne Inform	ation	Stat	ted Herein Is C	orrect	Custom	ner Represe	-7	Signature			-		

API No.

15-077-21908

OTC/OCC Operator No.

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)

ATTENTION: IMPORTANT REGULATORY DOCUMENT retain for your records and file with appropriate agency.

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		TYPE OR U	SE BLACK INK O	VLY	OCC District			
*Operator SANDRIDGE ENERG	Operator SANDRIDGE ENERGY INC EBUSINESS OCC/OTC Operator No							
AME II M					County	•		
Britt 3406 3-20H					F	larper		
*Location 1/4 1/4 1/4	1/4	Sec	29	Twp	34S	Rge	6VV	
		Application of the second						
Cement Casing Data	Conductor Casing	Surface Casing	Alternative Casing		nediate sing	Production String	Liner	
Cementing Date	3/15/2013							
*Size of Drill Bit (Inches)	875							
*Estimated % wash or hole enlargement used in calculations	40							
*Size of Casing (inches O.D.)	7							
*Top of Liner (if liner used) (ft.)								
*Setting Depth of Casing (ft.) from ground level	5473		× ×					
Type of Cement (API Class) In first (lead) or only slurry	50/50 poz	×	3			(904) Y	ž	
In second slurry	premium							
In third slurry								
Sacks of Cement Used In first (lead) or only slurry	170							
In second slurry	200							
In third slurry								
Vol of slurry pumped (Cu ft)(14.X15.) in first (lead) or only slurry	260.1							
In second slurry	238							
In third slurry								
Calculated Annular Height of Cement behind Pipe (ft)	2293							
Cement left in pipe (ft)	91.31						4	
*Amount of Surface Casing Required (from Form 1	000)		ft.					
Was cement circulated to Ground Surface?	Yes	✓ No	*Was Cement Sta	ging Tool (DV To	ol) used?	Yes	✓ No	
Was Cement Bond Log run? Yes	as Cement Bond Log run? Yes ✓ No (If so, Attach Copy) *If Yes, at what depth? ft							

a contract of the contract of		
Remarks		*Remarks
Stage #1/Slurry #1: Rig Supplied Gel	Water	
Stage #1/Slurry #2: 50/50 POZ STAN	NDARD (W/ 2% extra gel) W/	
ECONOCEM (TM) SYSTEM, 2 % Be	ntonite, 0.4 % Halad(R)-9, 2	
lbm Kol-Seal, 2 % Bentonite.	Programme and the second	
	ALOGRA (TAM) OVOTERA O 4 C	×
Stage #1/Slurry #3: PREMIUM w/ HA	ALCEM (IM) SYSTEM, 0.4 %	
Halad(R)-9, 2 lbm Kol-Seal.		
Stage #1/Slurry #4: Displacement	1	. 2, 31.5
	1	
tropparation in a final fra	of the got the	
The second secon	CO 8 4 4 K 2 2 1 K 2 2 2 1 K 2 3 2 1 K 2 3 2 1 K 2 3 2 1 K 2 3 2 3 1 K 2 3 2 3 1 K 2 3 3 3 1 K 2 3 3 3 3 3 3 4	The second resonance of the se
	prince of the prince of the	
	1	
	1	
	1	
CEMENTING C	COMPANY	OPERATOR
	51.65	
I declare under applicable Corporation	n Commission rule, that I	I declare under applicable Corporation Commission rule, that I
am authorized to make this certification	on, that the cementing of	am authorized to make this certification, that I have knowledge
casing in this well as shown in the rep	ort was performed by me	of the well data and information presented in this report, and
or under my supervision, and that the	cementing data and facts	that data and facts presented on both sides of this form are
presented on both sides of this form a	are true, correct and	true, correct and complete to the best of my knowledge. This
complete to the best of my knowledge	e. This certification	certification covers all well data and information presented
covers cementing data only.		herein.
		,
Signature of Cementer or Aut	thorized Representative	Signature of Operator or Authorized Representative
Name & Title Printed or Typed		*Name & Title Printed or Typed
JAMES OSBORN, Service Supe	rvisor	
JAMES OSBOKN, Service Supe	171301	
		*Operator
Halliburton Ene	ray Services	
Hallibulton Elle	197 001 11000	
Address		*Address
501 48	Sth	
30110		+O'L.
City		*City
woodw	vard	
		*State *Zip
State	Zip	J - T
OKLAHOMA	73802	
		*Telephone (AC) Number
Telephone (AC) Number		
580256	2488	
Data		*Date
Date	1	
3/15/2013		

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.

Schlumberger

Service Contract Receipt SCHLUMBERGER TECHNOLOGY CORPORATION

Service Contract Number

				1	C1YQ-00146	
Invoice Mailing Address:		Left District	Date: 30-A	pr-2013	Time: 9:01 PM	
SANDRIDGE ENERGY INC FOR ELECTRONIC INVOICING ONLY (EDI)		Arrive Location	Date: 01-M	lay-2013	Time: 1:00 AM	
		Start Job	Date: 01-M	lay-2013	Time: 7:00 AM	
123 ROBERT S. KERR AVENUE		Complete Job	Date: 01-M	ay-2013	Time: 8:00 AM	
		Leave Location	Date: 01-M	ay-2013	Time: 9:00 AM	
OKLAHOMA CITY	OK	Arrived District	Date: 01-M	ay-2013	Time: 1:00 PM	
73102-6406	USA	Service Description: Cementing Primary, Primary Longstring				
Customer PO	Contract	Well Name & Number BRITT 3406 3-201		Field		
AFE DC 12672	Cust Ref	County/Parish/Block/	Borough	State/Prov		
Customer or Authorized Representativ Paul Beckelheimer	Ŷ	SLB Location El Reno, OK		Legal Loc	ation	
API/UWI 15077219080100	Pricebook B0JS / WSV_GEOREF_USL_2011_USD_F	1 - No. 100 Control of the Control o			NYON DRILLING #1	
1507/219080100 Service Instructions:	B0JS / WSV_GEOREF_USL_2011_USD_F	Pressure_Pumping_US_		LAMU	NOA	

o provide services, equipment, and personnel to safely cement 4 1/2" liner per customer request. Pump 30 bbl gelled spacer, 460 sks 50:50 Poz:H @ 13.6, drop top plug and displace per customer specifications.

THE ESTIMATED CHARGES AND DATA SHOWN BELOW ARE SUBJECT TO CORRECTION BY SCHLUMBERGER

Item	Description	Qty		Price	Disc	Amount
Products						
B306	PSG Polymer Slurry B306	V 6	GA	105.00	47.00%	333.90
D013	Retarder	V 70	LB	2.79	47.00%	103.51
D020	Bentonite Extender	V1546	LB	0.50	47.00%	409.69
D035-CF	LITEPOZ 3 Extender	V231	CF	9.20	47.00%	1,126.36
D042	KOLITE Lost Circulation Additive	√920	LB	0.99	47.00%	482.72
D065	TIC Dispersant	V39	LB	7.86	47.00%	162.47
D079	Chemical Extender	V77	LB	3.05	47.00%	124.47
D112	FLAC Fluid Loss Additive	V232	LB	15.20	47.00%	1,868.99
D909	Cement, Class H	V230	CF	24.13	47.00%	2,941.45
D110	Retarder, Cement	V 5	GA			122.27
D047	Antifoam Agent	15		50.29 72.04 Products Su	47,00% 47,00070 btotal:	14.503.44
J V ·	- The same of the same	V 2	ga.		count:	6,816.61
				Products	Total:	7,686.83
Services						.,,
48019000	Bulk Unit, Per Hr on location	16	HR	115.00	47.00%	975.20
49100000	Cement Blending Charge	507	CF	2.43	47.00%	652.97
49102000	Transportation, Cement Ton-mile	10422081	MI	2.16	47.00%	2,382.33 1,192.88
59200002	Transportation, Mileage Heavy Vehicles	100	MI	5.91	47.00%	313.23
59200005	Transportation, Mileage Light Vehicles	100	MI	3.47	47.00%	183.91
59697004	CemCAT Monitoring System	1	JOB	941.60	47.00%	499.05
102872095	Pump, Liner/Sqz/Plug 9001-9500 ft	1	EA	6,848.00	47.00%	3,629.44
102946000	Fuel Surcharge (non-discounted)	3	EA	450.00		1,350.00
107138100	Circulating Equipment before job	1	EA	1,498.00	25.00%	1,123.50
107264001	Regulatory Conformance Charge	3	EA	364.87		1,094.61
				Services Su	btotal:	20,237.18
				Dis	count:	8,032.94
				Services	Total:	12,204.24
Total (Before Discount):	- 4		-		10 00	22 4.2
Discount:					18,84	l l
Special Discount:	0.00	Estimated Discount	ed Total	(USD):		19,891.07

Cust Comments:

CustComment

Service Contra	act Receipt			
SCHLUMBERGER TECHNO	LOGY CORPORA	NOITA	Service Contract Number	
			C1YQ-00146	
	Left District	Date: 30-Ap	or-2013 Time: 9:01 PM	
FOR ELECTRONIC INVOICING ONLY (EDI)	Arrive Location	Date: 01-M	ay-2013 Time: 1:00 AM	
	Start Job	Date: 01-Ma	ay-2013 Time: 7:00 AM	
NUE	Complete Job	Date: 01-Ma	ay-2013 Time: 8:00 AM	
	Leave Location	Date: 01-Ma	ay-2013 Time: 9:00 AM	
	Arrived District	Date: 01-Ma	ay-2013 Time: 1:00 PM	
	Service Description:	Cementing Prima	ry, Primary Longstring	
Contract	Well Name & Number BRITT 3406 3-20H		Field	
Cust Ref	County/Parish/Block/E	Borough	State/Province OKLAHOMA	
е	SLB Location El Reno, OK		Legal Location	
Pricebook B0JS / WSV_GEOREF_USL_2011_USD_P	ressure Pumping US	Rig LAMUNYON DRILLING #1		
and personnel to safely cement 4 1/2" liner per cu lace per customer specifications.	stomer request. Pum	o 30 bbl gelled	spacer, 460 sks 50:50 Poz:H	
	SCHLUMBERGER TECHNO - FOR ELECTRONIC INVOICING ONLY (EDI) NUE OK USA Contract Cust Ref Pricebook BOJS / WSV_GEOREF_USL_2011_USD_Pricebook	SCHLUMBERGER TECHNOLOGY CORPORA Left District Arrive Location Start Job Complete Job Leave Location Arrived District Service Description: Contract Well Name & Number BRITT 3406 3-20H County/Parish/Block/E BUS / WSV_GEOREF_USL_2011_USD_Pressure_Pumping_US_ and personnel to safely cement 4 1/2" liner per customer request. Pump	Contract Cust Ref County/Parish/Block/Borough Cust Ref County/Parish/Block/Borough C	

AFE Number: <u>DC 12672</u>
Well Name: BRIT 3406 3-2014 Code: 8\$0-380
Code: 650-380
Amount: 19.891.67
Co. Man: Paul Beckelheimen Co. Man Sig. Bull Band O
Co. Man Sig. Dul Road CO.
Notes:

Estimated Discounted Total (USD):

19,891.07

THE ESTIMATED CHARGES A	IND DATA SHOWN	ABOVE ARE SUBJECT TO CORRECTION BY SC	CHLUMBERGER.
THE SERVICES, EQUIPMENT, MATERIALS AND OR RECEIVED AS SET FORTH ABOVE.	D/OR PRODUCTS PI	ROVIDED BY THIS SERVICE CONTRACT REC	EIPT HAVE BEEN PERFORMED
Signature of Customer or Authorized Repres	sentative;	Signature of Schlumberger Representation Validity unknown Synchy Outh Green Strategy Design Design	ve:
Paul Beckelheimer	Date	Dustin Green	Date

Paul Beckelheimer