



DATE	INVOICE #
4/10/2012	3053

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

	STARTING D	WORK ORDER	RIG NUMBER	LE	ASE NAME	Terms
	4/9/2012	WO #2549	UNIT #310	L	ORI 2-2 H	Due on rec
		Description			Amo	unt
DRILLED 6' OF 7 FURNISHED 90' FURNISHED WE FURNISHED GRO DRILL MOUSE H	OF 20" CONDUCT LDER AND MATEI OUT - 9 YARDS OF IOLE	k 6' TINHORN CELLAR OR PIPE .				23,150.00
Thank you for your	business.				TOTAL	\$23,150.00

API No. OTC/OCC Operator No.

*Was Cement Bond Log run?

CEMENTING REPORT

To Accompany Completion Report

Form 1002C Rev. 1996

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

OKLAHOMA CORPORATION COMMISSION

Oil & Gas Conservation Division Post Office Box 52000-2000 Oklahoma City, Oklahoma 73152-2000

		Control of the Contro	dahoma 73152-200 5:10-3-4(h)	U			
All operators must include this form when submi statement must be that of qualified employees o with OAC 165:10-3-4(h). It may be advisable to performed.	f the cementing company	and operator to demons	strate compliance			,	
*Field Name		TYPE OR US	E BLACK INK ONL	.Y	OCC Distri	ct	
Consideration of the constant							
*Operator SANDRIDGE ENERG	Y INC EBUSINES	S			OCC/OTC	Operator No	
*Well Name/No. Lori 2-2H					County	Barber	
*Location 1/4 1/4 1/4	1/4	Sec	2	-wp	35S	Rge	10W
Cement Casing Data	Conductor Casing	Surface Casing	Alternative Casing	1	rmediate Casing	Production String	Liner
Cementing Date		4/17/2012					
*Size of Drill Bit (Inches) *Estimated % wash or hole enlargement used in calculations							
*Size of Casing (inches O.D.)							
*Top of Liner (if liner used) (ft.) *Setting Depth of Casing (ft.)		000		-			
from ground level		920 H L					
Type of Cement (API Class) In first (lead) or only slurry		STANDARD					
In second slurry		STANDARD					
In third slurry							
Sacks of Cement Used In first (lead) or only slurry		250					
In second slurry		200					
In third slurry							
Vol of slurry pumped (Cu ft)(14.X15.) in first (lead) or only slurry		477					
n second slurry		240					
n third slurry							
Calculated Annular Height of Cement Dehind Pipe (ft)		874.43					
Cement left in pipe (ft)		46.2					
Amount of Surface Casing Required (from Form	1000)		ft.				
Was cement circulated to Ground Surface?	☐ Yes	□ No	*Was Cement Stag	ing Tool (DV	Tool) used?	Yes	∏ No

*If Yes, at what depth?

No (If so, Attach Copy)

Yes

	icer light standard w/ EXTENDACEM 3 % Calcium Chloride, Pellet, 0.25		*Remarks			
Stage #1/Slurry #3: Standard Calcium Chloride, Pellet, 0.125	w/ SWIFTCEM (TM) SYSTEM, 2 % lbm Poly-E-Flake.					
			-			
		1				
CEMENT	ING COMPANY	1		OPERATOR	R	
	ification, that the cementing of he report was performed by me lat the cementing data and facts form are true, correct and		I declare under applical am authorized to make of the well data and info that data and facts pres true, correct and compl certification covers all v herein.	this certification, ormation presente sented on both sidete to the best of	that I have knowledge ed in this report, and des of this form are my knowledge. This	
.Signature of Cementer	r or Authorized Representative		Signature of	of Operator or Authorize	ed Representative	
Name & Title Printed or Typed		7	*Name & Title Printed or Type	rd		
DIEGO TORRES, Service S	upervisor		Number of the Control of Type	-		
Halliburton	Energy Services		*Operator			
Address 701 DIS	PENSARY RD		*Address			
City BUF	RNS FLAT		*City			
State	Zip		*State	*Zip		
OK	73624					San
Telephone (AC) Number	-562-1500		*Telephone (AC) Number			
Date		\exists	*Date			
4/17/2012						
1114VIA		J				
	INSTRUCTIO	ONS	Oile an an alter-	ont to the Comple	ation Report	

- 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.

API No. OTC/OCC Operator No.

CEMENTING REPORT

To Accompany Completion Report

Form 1002C Rev. 1996

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

OKLAHOMA CORPORATION COMMISSION

		Post Office Oklahoma City, C	Box 52000-2000 Oklahoma 73152-2000 65:10-3-4(h)		appropriate agency:	٠.
All operators must include this form when submitt statement must be that of qualified employees of with OAC 165:10-3-4(h). It may be advisable to t performed.	the cementing company	and operator to demor	nstrate compliance			
		TYPE OR U	SE BLACK INK ONLY			
*Field Name				OCC Distr	ict	
*Operator SANDRIDGE ENERGY	Y INC EBUSINES	S		OCC/OTC	Operator No	
*Well Name/No. Lori 2-2H				County	Barber	
*Location 1/4 1/4 1/4	1/4	Sec	2 Twp	35S	Rge	10W
		6. 其一,1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1				
Cement Casing Data	Conductor Casing	Surface Casing	Alternative Casing	Intermediate Casing	Production String	Liner
Cementing Date				4/25/2012		
*Size of Drill Bit (Inches) *Estimated % wash or hole enlargement used in calculations					,	
*Size of Casing (inches O.D.)						
*Top of Liner (if liner used) (ft.)	9	-		: .		
*Setting Depth of Casing (ft.)				5240		
from ground level Type of Cement (API Class)				50/50 POS	r tra v v	
In first (lead) or only slurry				STANDARD	1	
In second slurry				PREMIUM		
In third slurry						
Sacks of Cement Used In first (lead) or only slurry				135	-	
In second slurry				175		
In third slurry						
Vol of slurry pumped (Cu ft)(14.X15.) in first (lead) or only slurry				208		
In second slurry				208		
In third slurry						
Calculated Annular Height of Cement behind Pipe (ft)				2296		
Cement left in pipe (ft)				91.35		
*Amount of Surface Casing Required (from Form	1000)		ft.			
*Was cement circulated to Ground Surface?	Yes	☐ No	*Was Cement Staging	Tool (DV Tool) used?	☐ Yes	∏ No
						ft
*Was Cement Bond Log run?	s No (If so	, Attach Copy)	*If Yes, at what depth?			It

Remarks Stage #1/Slurry #1: Water Spacer Stage #1/Slurry #2: 50/50 Poz Sta SYSTEM, 2 % Bentonite, 0.4 % Holentonite. Stage #1/Slurry #3: PREMIUM w/ Halad(R)-9, 2 Ibm Kol-Seal.	andard w/ ECONOCEM (TM)		*Remarks
CEMENTING	G COMPANY		OPERATOR
declare under applicable Corpora am authorized to make this certific assing in this well as shown in the or under my supervision, and that to describe the best of this form complete to the best of my knowled covers cementing data only.	ation Commission rule, that I ation, that the cementing of report was performed by me the cementing data and facts m are true, correct and		I declare under applicable Corporation Commission rule, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct and complete to the best of my knowledge. This certification covers all well data and information presented herein.
Signature of Cementer or	Authorized Representative		Signature of Operator or Authorized Representative
lame & Title Printed or Typed			*Name & Title Printed or Typed
DIEGO TORRES, Service Sur	pervisor		
Halliburton Er	nergy Services		*Operator
ddress 701 DISPE	NSARY RD		*Address
BURN:	S FLAT		*City
otate OK	Zip 73624		*State *Zip
elephone (AC) Number			*Telephone (AC) Number
580-56	62-1500		
ate			*Date
M25/2012			
	INSTRUCTION	ıs	

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- Set surface casing 50 feet below depth of treatable water to be protected and cement from casing shoe to ground surface or 3. as allowed by OAC 165:10-3-4(h).
- IF SETTING ANYTHING OTHER THAN THE FULL AMOUNT OF SURFACE CASING, BE SURE TO FOLLOW CORPORATION 4. COMMISSION RULES.

MAY 0 7 ZU12

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

appropriate agency.

Cementing Job Summary

HALLIBURTON

Sold To #:				Ship	To	#: :	292177	4		ote#:					es Order	#: 947	7288	
Customer:	SANI	DRIDGI	EENE	RGY	INC	EBI	JSINES	SS	Cu	stome	r Rep:	Edw	vards, T	ripp				
Well Name	: Lori						We	ell#:			•			I/UWI#				
Field:			Cit	ty (SA	P):	KIO			ounty/Pa	rish: F	Barber	*************			te: Kans	26		_
Legal Desc	riptic	n: Sec	tion 2	Town	ship	358	S Rang	e 10V	V		JUI DOI			Jota	te. Italia	45		-
Contractor						R	in/Platf	orm l	Name/Nur	n: Uni	+ 310	-/		-1				
Job Purpos				ction I	iner	r	ign iuu	OIIII I	vanichivai	n. Om	(310	-						
Well Type:				SHOTT E	-11161		ala Trons	0			1 }					-		
	******			11	****				nent Prod					****	******			
Sales Pers	on: N	MOUYE	N, VIN	H		SI	rvc Sup		or: WAL		COTT	Υ	MBU I	Emp a	#: 47822	29		
									ob Perso		•		<u> </u>					
HES Em			xp Hrs	-	p#		HES E			Exp Hrs				S Emp I		Exp Hr	s Em	ıp#
TURNER, I	DANIE	LJ	9.5	4618	312		IALTON	, sco	TTY	9.5	47822	29	Roger,	Thomas	3	9.5	???	
						D	wayne						Daniel '	Vanderh	orst	9.5	???	???
	T								Equipme									
HES Unit #	Dis	tance-1	way	HES	Unit	t#	Distar	ice-1	way HE	ES Unit	# Di	stan	ice-1 wa	y HE	S Unit#	Dista	nce-1	way
	,								Job Hou	rs								
Date	On	Locatio	n O	perati	ng		Date	0	n Location	Op	erating		Date	e	On Locat	ion (Operat	ing
		Hours		Hours					Hours		Hours				Hours	***************************************	Hour	S
4-30-12		1		0			5-1-12		8.5		2							
TOTAL									Total	is the s	um of e	ach	column :	separate	ely			
				Job										Job Ti	mes			
Formation N	ame													Date	Tin	ne T	ime Z	one
Formation D	epth ((MD) To	qc				Bottor	n		Calle	d Out		30 - A	pr - 201	2 18:	00	CST	Management (1981)
Form Type					BHS	ST.				On L	ocation	1	30 - A	pr - 201	2 23:	00	CST	
ob depth M	D	9	756. ft		Job	Dep	th TVD			Job	Started		01 - N	1ay - 201	12 06:	17	CST	
Vater Depth					Wk I	Ht A	bove Flo	oor		Job	Comple	ted	01 - N	lay - 201	12 07:	17	CST	
Perforation I	Depth	(MD) Fr	rom				То			Depa	rted Lo	C	01 - N	1ay - 201	12 08:	30	CST	
			,						Well Dat									
Descripti	on	New /	Ma	Х	Size	9	ID 1	Weigh		Thread		G	rade	Top Mi	Botto	m Top	Bot	tton
•		Used	press	ure	in		3	lbm/fi					-	ft	MD	TVE		VD
			psi	g									-		ft	ft		ft
Production L	iner					(3.125	TO AND DESIGNATION OF THE PARTY						5245.	9178			
Open Hole		·····									***************************************							
Intermediate		Unknow	1		7.	1	3.184	29.		LTC		1	N-80	•	423.			
Casing		n																
Production L	iner	Unknow	'		4.5		4.	11.6				P	P-110	4935.	9178			
Dell Dino		n Unknow			4.		3.34	14.	1	Inknow	3		-		5334			
Drill Pipe	-	n			4.		J.34	14.		WOLLNIE	1		-	٠	5534	•		
				Part Land		_		Foole	and Acce	esori	36	1						
Typo	Size	Qty	Make	Dep	th	T	уре	Size	CATALOG STATE OF THE STATE OF T	Make	-	h	Туре		Size	Qty	N/I	ake
Type Suide Shoe	SIZE	Giy	Make	neh		Pack		SIZE	ath	Make	nehr		op Plug	•	JIZE	GREY	141	ane
loat Shoe							ei je Plug						ottom Pl	lua		***************************************	,,,,,	
loat Collar						Retai							SR plug					
		-				·Ctal	1101				-		ug Cont				-	
nsert Float	2.02-019	-		-							-		entralize		***************************************			
Stage Tool	1122134		a Normal				n.	licant	lanaare !	Masau	10	Ų.	enuanze	115				7.3
V=112 A - 4			10					the last the development of the last	laneous l			I,	_iu T		0.1		0	10
Selling Agt				nc			Surfac	Harris Street		Co			cid Type		Qty		Conc	%
reatment F	d		Co	nc			Inhibit	or		Co	nc	S	and Typ	e	Siz	e	Qty	

Fluid Data Stage/Plug #: 1

Cementing Job Summary

Fluid #	Stage Type		Fluid Na	me		Qty	Qty uom	Mixing Density Ibm/gal	Yield ft3/sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	Rig Caustic Water Spacer					10.00	bbl	8.5	.0	.0	.0	
2	50/50 POZ STANDARD (w/ 2% extra gel)	ECC	NOCEM (TM) SYS	STEM (452	992)	430.0	sacks	13.6	1.59	6.91		6.91
	0.4 %	HAL	AD(R)-9, 50 LB (10	00001617)								
	10 lbm	KOL	-SEAL, BULK (100	064233)								
	2 %	BEN	ITONITE, BULK (10	00003682)								
	0.3 %	CFR	R-3, W/O DEFOAM	ER, 50 LB	SK (100	003653)						
	0.25 lbm	POL	Y-E-FLAKE (1012	16940)								
	6.906 Gal	FRE	SH WATER									
C	alculated Value	S	Pressure	es				V	olumes			
	cement		Shut In: Instant		Lost R	eturns		Cement S	lurry		Pad	
	f Cement		5 Min		Cemen	t Returns	3	Actual Di	splacen	nent	Treatn	nent
	radient		15 Min		Spacer	s		Load and	Breakdo	own	Total .	Job
					F	Rates						
Circu	lating		Mixing			Displa	cement			Avg. J	ob	
	ent Left In Pipe	Am	ount 80 ft Rea	son Shoe	e Joint							
	Ring # 1 @	ID	Frac ring # 2	@	ID	Frac Rin	ng # 3 @	1	D	Frac Ring	#4@	ID
		ı Sta	ted Herein Is C	orrect	Custor	ner Repres	entative S	Signature	£.			

Cementing Job Log

The Road to Excellence Starts with Safety Sold To #: 305021 Ship To #: 2921774 Quote #: Sales Order #: 9477288 Customer: SANDRIDGE ENERGY INC EBUSINESS Customer Rep: Edwards, Tripp Well Name: Lori Well #: 2-2H API/UWI#: Field: City (SAP): KIOWA County/Parish: Barber State: Kansas Legal Description: Section 2 Township 35S Range 10W 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 Drilling * Rig/Platform Name/Num: Unit 310 Job Purpose: Cement Production Liner **Ticket Amount:** Well Type: Development Well Job Type: Cement Production Liner

Sales Person: NGUYEN, VINH Srvc Supervisor: WALTON, SCOTTY MBU ID Emp #: 478229

Activity Description	Date/Time	Cht	Rate bbl/ min	The second secon	ume bl	Pres) Emp #: sure sig	Comments		
		#		Stage	Total	Tubing	Casing			
Call Out	04/30/2012 18:00							Scotty Walton, Daniel Turner, Daniel Vanderhorst, Roger Thomas		
Pre-Convoy Safety Meeting	04/30/2012 19:30							Scotty Walton, Daniel Turner, Daniel Vanderhorst, Roger Thomas		
Depart from Service Center or Other Site	04/30/2012 20:00									
Arrive At Loc	04/30/2012 23:00							Arrived at Location Safely, Went over job procedures, calculations, and safety hazards.		
Assessment Of Location Safety Meeting	04/30/2012 23:05							Identified all Potental hazards and Safe Work Zones		
Pre-Rig Up Safety Meeting	05/01/2012 00:15		4					All HES Personell Present (watch for trip hazards, low lite areas, pinch points, confined spaces, and wear all appropriate PPE)		
Rig-Up Equipment	05/01/2012 00:30				***************************************					
Rig-Up Completed	05/01/2012 01:30							Rig Up Completed Safely		
Pre-Job Safety Meeting	05/01/2012 06:00							All HES, Customer Rep., and Rig Crew Present (Went over dangers of being near pressurized lines, PPE, Pumping Procedures, heat stress and safe zones, muster point, and nearest hospital)		

Sold To #: 305021

Ship To #:2921774

Quote #:

Sales Order #:

9477288

SUMMIT Version:

7.3.0021

Tuesday, May 01, 2012 08:12:00

Cementing Job Log

Activity Description	Date/Time	Cht	Rate bbl/ min	the state of the s	ume bl	Pres ps	sure sig	Comments
		#		Stage	Total	Tubing	Casing	
Pressure Test	05/01/2012 06:17							Test Lines to 5000PSI (Rig Floor Clear, and Pumping Equipment area Clear)
Pump Water	05/01/2012 06:22		5	10	0		700.0	Pump 10BBL Of Freshwater
Pump Spacer	05/01/2012 06:25		5	10	0		750.0	Pump 10BBL of Castic Water at 8.5PPG
Pump Water	05/01/2012 06:27		5	10	0		700.0	Pump 10BBL Of Freshwater
Pump Lead Cement	05/01/2012 06:31		6	122	0		795.0	Pumped 122BBL Of 13.6PPG 50/50 POZ Premium Cement 430SKS (1.59ft3/sk, 6.91gal/sk)
Shutdown	05/01/2012 06:50		0	122	122		.0	Pumping Cement Completed
Clean Lines	05/01/2012 06:51		10	10	10		.0	Clean Pumps and Lines
Drop Top Plug	05/01/2012 06:54							Plug Left Cementing Head
Pump Displacement	05/01/2012 06:55		7	109	0		110.0	Started Displacement Pumping 7BPM Until Displacement Reaches Cement
Displ Reached Cmnt	05/01/2012 06:58		6	109	25		1100. 0	Slowed Rate from 7BPM to 6BPM
Slow Rate	05/01/2012 07:01		3	109	40		380.0	Slowed Rate Shear Liner Plug
Other	05/01/2012 07:03		3	109	45		510.0	Sheared Liner Plug At 45BBL of Displacement Gone
Pump Displacement	05/01/2012 07:04		6	109	46		1400. 0	Caught Liner Plug Continued Displacement
Slow Rate	05/01/2012 07:12		3	109	99		750.0	Slow Rate To Bump Plug
Bump Plug	05/01/2012 07:15		3	109	109		1900. 0	Landed Plug With 1000PSI Over Pumping Pressure Full Returns Thru Job
Check Floats	05/01/2012 07:17		0	109	109		.0	Floats Held .5BBL Returned
Pre-Rig Down Safety Meeting	05/01/2012 07:18							All HES Personell Present (Went Over Heat Stress, PPE, Pinch Points, Trip Hazards, and Importance of Communication)

Sold To #: 305021

Ship To #:2921774

Sales Order #:

9477288

SUMMIT Version: 7.3.0021

Tuesday, May 01, 2012 08:12:00

Cementing Job Log

Activity Description	Date/Time	Cht	Rate bbl/ min	Volume bbl			sure sig	Comments	
		#		Stage	Total	Tubing	Casing		
Rig-Down Equipment	05/01/2012 07:20								
Rig-Down Completed	05/01/2012 08:20				1			Rig Down Completed Safely	
Depart Location Safety Meeting	05/01/2012 08:25							Scotty Walton, Daniel Turner, Daniel Vanderhorst, Roger Thomas	
Depart Location for Service Center or Other Site	05/01/2012 08:30							Scotty Walton, Daniel Turner, Daniel Vanderhorst, Roger Thomas	

Sold To #: 305021

5021 Ship To # :2921774

Quote #:

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SUMMIT Version:

7.3.0021

Tuesday, May 01, 2012 08:12:00