INVOICE

Terms



DATE	INVOICE #
2/10/2012	2892

BILL TO

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

STARTING D..

WORK ORDER

REMIT TO

LEASE NAME

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

	2/10/2012	WO #2461	LARIAT 46	BER	NICE 2-17 H	Due on rec
		Description	l		Amou	nt
DRILLED 6' OF 76 FURNISHED 100 FURNISHED 10 Y DRILL MOUSE H TOTAL BID \$	OF 20" CONDUC D, WATER, AND T 'ARDS OF GRADE OLE - 80' OF 16" F	x 6' TINHORN CELLAR TOR PIPE				24,650.00
Thank you for your	business.				TOTAL	\$24,650.00

RIG NUMBER

í No. OTC/OCC Operator No.

CEMENTING REPORT

To Accompany Completion Report

Rev. 1996 ATTENTION: IMPORTANT REGULATORY DOCUMENT retain for your records and file with appropriate agency.

Form 1002C

OKLAHOMA CORPORATION COMMISSION

Oil & Gas Conservation Division Post Office Box 52000-2000

		Oklanoma City, O	kianoma 73152-2 5:10-3-4(h)	000			
All operators must include this form when submittin statement must be that of qualified employees of the with OAC 165:10-3-4(h). It may be advisable to ta performed.	he cementing company	ort, (Form 1002A). The and operator to demon	signature on this strate compliance			er er er er er er er er	
,		TVPE OF HE	SE BLACK INK O	W.V.	•	,	
*Field Name		TIPEORUS	BE BLACK INK O	VL T	OCC District		
*Operator SANDRIDGE ENERGY	INC EBUSINES	S			ОСС/ОТС О	perator No	
*Well Name/No. Bernice 2-17H					County		
*Location			17		358	Ì	7W
1/4 1/4 1/4	1/4	Sec		Twp		Rge	
Cement Casing Data	Conductor Casing	Surface Casing	Alternative Casing		Intermediate Casing	Production String	Liner
Cementing Date		2/22/2012			- Cusing	oung	Line
*Size of Drill Bit (Inches)		12 1/4					
*Estimated % wash or hole enlargement used in calculations		200					
*Size of Casing (inches O.D.)		9 5/8					
*Top of Liner (if liner used) (ft.)	*2. 11						
Setting Depth of Casing (ft.) rom ground level		788					
Type of Cement (API Class) n first (lead) or only slurry		EXTENDACEM					
n second slurry		SWIFTCEM		-	*		
n third slurry							
Sacks of Cement Used n first (lead) or only slurry		280					
n second slurry		100					
n third slurry							
ol of slurry pumped (Cu ft)(14.X15.) n first (lead) or only slurry		588					
n second slurry		120					
n third slurry							
alculated Annular Height of Cement ehind Pipe (ft)		SURFACE			и		
ement left in pipe (ft)		45					
Amount of Surface Casing Required (from Form 100	00)		ft.				
Vas cement circulated to Ground Surface?	✓ Yes	☐ No	*Was Cement Sta		DV Tool) used?	Yes	✓ No

*If Yes, at what depth?

No (If so, Attach Copy)

Yes

*Was Cement Bond Log run?

Remarks Stage #1/Slurry #1: HLC STANDAR SYSTEM, 6 % Bentonite, 3 % Calciu Poly-E-Flake.		*Remarks	
Stage #1/Slurry #2: STANDARD w/ % Calcium Chloride, Pellet, 0.125 lbn			
		,	
CEMENTING (COMPANY	OPERATOR	₹
I declare under applicable Corporation am authorized to make this certificatio casing in this well as shown in the rep or under my supervision, and that the presented on both sides of this form a complete to the best of my knowledge covers cementing data only.	n, that the cementing of ort was performed by me cementing data and facts re true, correct and	I declare under applicable Corporation Co am authorized to make this certification, the of the well data and information presented that data and facts presented on both side true, correct and complete to the best of materials.	nat I have knowledge I in this report, and es of this form are ny knowledge. This
Signature of Cementer of AU	thorized Representative	Signature of Operator or Authoriz	ed Representative
Name & Title Printed or Typed JOSE MANRIQUEZ, Service Su	pervisor	*Name & Title Printed or Typed	
		*Operator	
Halliburton Ene	rgy Services		
Address 701 DISPEN:	SARY RD	*Address	
City	FLAT	*City	
State OK	Zip 73624	*State *Zip	
Telephone (AC) Number 580-562-	-1500	*Telephone (AC) Number	
Date 2/22/2012		*Date	

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.

HALLIBURTON

Cementing Job Summary

The Road to Excellence Starts with Safety Sold To #: 305021 Ship To #: 2910006 Quote #: Sales Order #: 9313874 Customer: SANDRIDGE ENERGY INC EBUSINESS Customer Rep: Thingelstad, Kara Well Name: Bernice Well #: 2-17H API/UWI #: Field: County/Parish: Harper State: Kansas City (SAP): ANTHONY Legal Description: Section 17 Township 35S Range 7W Contractor: LARIAT Rig/Platform Name/Num: Lariat 46 Job Purpose: Cement Intermediate Casing Job Type: Cement Intermediate Casing Well Type: Development Well Sales Person: CRAWFORD, ROBERT Srvc Supervisor: SMITH, DUSTIN MBU ID Emp #: 484672 Job Personnel **HES Emp Name HES Emp Name** Exp Hrs **HES Emp Name** Exp Hrs Emp# Emp# Exp Hrs Emp# SMITH, DUSTIN 4.5 484672 Shawn Equipment HES Unit# Distance-1 way HES Unit # **HES Unit #** Distance-1 way Distance-1 way **HES Unit#** Distance-1 way **Job Hours** Date On Location Operating Date On Location Operating On Location Operating Date Hours Hours Hours Hours Hours Hours TOTAL Total is the sum of each column separately Job **Job Times Formation Name** Date Time Zone Time Formation Depth (MD) Top Bottom Called Out 26 - Feb - 2012 09:00 CST BHST CST Form Type On Location 26 - Feb - 2012 14:00 Job depth MD 5345. ft Job Depth TVD 4874. ft 26 - Feb - 2012 16:40 CST Job Started Water Depth Wk Ht Above Floor 5. ft Job Completed 26 - Feb - 2012 17:40 **GMT** Perforation Depth (MD) From 18:30 CST To Departed Loc 26 - Feb - 2012 Well Data Description New / Max Size ID Weight **Thread** Grade Top MD **Bottom Bottom** Top Used pressure lbm/ft MD **TVD** TVD in in ft psig ft ft ft Intermediate 8.75 800. 4874. 800. 5303. Open Hole Intermediate Unknow 7. 6.276 26. LTC P-110 5303. 4874. Casing n Surface Casing Unknow 9.625 8.921 36. 8 RD J-55 800. n **Tools and Accessories** Type Size Qtv Make Depth Size Make Depth Type Qtv Type Size Qty Make **Guide Shoe** Packer Top Plug Float Shoe **Bridge Plug Bottom Plug** Float Collar Retainer SSR plug set Insert Float Plug Container Stage Tool Centralizers Miscellaneous Materials **Gelling Agt** Conc Surfactant Conc Acid Type Qtv Conc % Sand Type Treatment Fld Conc Inhibitor Conc Size Qty

Stage/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	

Summit Version: 7.3.0021 Tuesday, April 17, 2012 11:20:00

HALLIBURTON

Cementing Job Summary

S	tage/Plug	#: 1											
Fluid #	Stage :	Туре	Fluid Name				Qty	Qty uom	Mixing Density Ibm/gal	Yield ft3/sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	Water Sp	acer					10.00	bbl	8.33	.0	.0	.0	
	50/50 PO STANDAR 2% extra g	D (w/	ECON	OCEM (TM) SY	STEM (452	2992)	200.0	sacks	13.6	1.54	7.36		7.36
	0.4 %	,,	HALAI	O(R)-9, 50 LB (1	00001617)	E							
	2 lbm			EAL, BULK (10									
	2 %			ONITE, BULK (1)							
	7.356 Ga	I	-	H WATER									
Ca	alculated	Values	3	Pressur	es				V	olumes			
Displa	cement		Sł	ut In: Instant		Lost	t Returns		Cement S	lurry		Pad	
Top Of	Cement		5 I	/lin		Cem	ent Returns		Actual Di	splacem	ent	Treatm	ent
Frac G	radient		15	Min		Spa	cers		Load and			Total J	ob
						No. in	Rates			A VIII I			
Circulating Mixing							Displacement Avg. Job						
Cem	ent Left In	Pipe	Amou	nt 40 ft Rea	son Sho	e Join	t						
Frac F	Ring # 1 @	5	ID	Frac ring # 2	@	ID	Frac Rin	g#3@	ID		Frac Ring	#4@	ID
Th	ne Inform	nation	State	d Herein Is C	Correct	Cus	tomer Represe	entative S	Signature				

Summit Version: 7.3.0021

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

HALLIBURTON

Cementing Job Summary

						Road to					Safe	ty						
						#: 2910006 Quote #:							Sales Order #: 9358361					
Customer:	SAN	DRIDG	E ENE	RGY IN	IC E				ustor	ner R	Rep: T	hingelsta	d, Kara					
Well Name	: Berr	nice				W	ell#:	2-17H				AP	I/UWI #	<i>t</i> :				
Field:			Cit	y (SAP): A	NTHONY		County/P	arish	ı: Hai	rper		Sta	te: Kan	sas			
Legal Desc	riptio	n: Sec																
Contractor						Rig/Platf			um:	46						8		
Job Purpo			Produ	ction Lir								-						
Well Type:						Job Typ	e: Ce	ment Pro	ducti	on Li	ner	,						
Sales Pers						Srvc Su						MBU I	D Emp	#: 475	738			
34.00			,					ob Perso										
HES Em	n Nan	ne F	Exp Hrs	Emp	#	HES I			Exp I		Emp#	HE	S Emp	Name	E	xp Hrs	Emp	#
LEACH, CI			18.25	47573		TAVAI, M			18.2		123521		<u> </u>	71011110	7	7.10		
Alfred																		
		1 1	9		•			Equipm	ent				1 - 1			-	29	
HES Unit #	Dis	tance-1	way	HES U	nit #	Distar	ice-1	-	HES U	nit#	Dist	ance-1 w	ay HE	S Unit #	#	Distand	e-1 wa	ay
				-														
			- 1					Job Ho	urs									
Date	On	Locatio	on O	perating		Date		n Locatio		Opera	ating	Da	te	On Loc	atio	n Or	eratin	q
Date		Hours		Hours	1	2 4.40		Hours			ours			Hou		1 0	Hours	•
2-16-12		18.25																
TOTAL			-					Tota	al is th	ne sun	n of ea	ch column	separat	ely				
			anger Sala	Job									Job T	imes				
Formation Name											Date				Time Zone			
Formation Depth ((MD) T	ор			Botto	m	0	C	alled	Out	15 - 1	Mar - 20	12 0	1:00		CST	
Form Type	•			BI	HST					n Loc	ation	15 - Mar - 20		12 0	07:00		CST	
Job depth IV	ID	12	2507. ft	Jo	b D	epth TVD 5042. ft			t Jo	Job Started		15 - Mar - 2012		12 2	22:40		CST	
Nater Depth	1			W	k Ht	Above FI	oor		Jo	ob Co	mplete	ed 15-1	Mar - 20	12 2	3:38		CST	
Perforation	Depth	(MD) F	rom			To			D	eparte	ed Loc	16 - 1	Mar - 20	12 0	1:15		CST	
								Well Da	ata									
Descripti	on	New / Max Size		ID	Weigl	nt Thr		ead		Grade	Top M			Тор	Botto			
		Used	press	ure i	n	in	lbm/f	ft					ft	M		TVD	TVI	
			psi	g										f		ft	ft	
Production L	iner					6.125		1					5303.	125	07.	4874.	504	2.
Open Hole		I las lesi ess			7	6.076	26.	-	LT			P-110		530	13		487	1
Intermediate Casing		Unknow n	1	'	7.	6.276	20.		LI	C	1	F-110	•	330	<i>J</i> J.		407	т.
Production L	iner	Unknow	/	4	.5	4.	11.6					N-80	4899.	125	07.	4899.	504	2.
r roudollon 2		n																
Drill Pipe		Unknow	/	. 4	1.	3.34	14.		Unkn	own				489	99.			
		n								Va. 11. 12.								
							Tools	and Ac						Sale (St			10000	
Type	Size	Qty	Make	Depth		Type	Size	Qty	Ma	ke [Depth			Size		Qty	Mal	(e
Guide Shoe					_	cker						Top Plug						
Float Shoe						dge Plug						Bottom F						
loat Collar					Ret	tainer					•	SSR plug			_			
nsert Float					_			-				Plug Con			-		9	
Stage Tool						14. 14. 15. 15. 15. 15. 15. 15. 15. 15. 15. 15						Centraliz	ers	The part of the	1 1			, e .
								llaneous			_			ere out fit di				0:
Selling Agt			Co			Surfac				Conc		Acid Typ			Qty			%
reatment F	ld		Co	nc		Inhibit	or			Conc		Sand Ty	ре	S	Size		Qty	

HALLIBURTON

Cementing Job Summary

1						Flu	uid Data						
Si	age/Plug	#: 1						visiti.					
Fluid #	Stage T	ype		Fluid Na	ime		Qty	Qty uom	Mixing Density Ibm/gal	Yield ft3/sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	Rig Caust Water Spac						10	bbl	8.5	.0	.0	.0	
	50/50 POZ STANDARD 2% extra ge) (w/	EC	ONOCEM (TM) SYS	STEM (452	2992)	300	sacks	13.6	1.54	7.36		7.36
	0.4 %	•	HAI	_AD(R)-9, 50 LB (10	00001617)	,	'		-				
	2 lbm		KO	L-SEAL, BULK (100	064233)								
	2 %		BEI	NTONITE, BULK (10	00003682)							
	7.356 Gal		FRE	ESH WATER									
Ca	Iculated V	alues		Pressure	s			No bet al	V	olumes	Telefon.		
Displa	cement	105	5	Shut In: Instant		Lost R	Returns		Cement S			Pad	
	Cement			5 Min		Ceme	nt Returns		Actual Di		ent 104	Treatn	nent
	radient			15 Min		Spacers			Load and		Total	lob	
							Rates						
Circul	ating			Mixing	5	5	Displac	ement	5		Avg. J	ob	5
Cem	ent Left In	Pipe	Am	ount 79.61 ft Reas	on Shoe	Joint						•	
Frac F	Ring # 1 @		ID	Frac ring # 2 (00 1	D	Frac Rin	g#3@	ID	F	rac Ring	#4@	ID
Th	e Informa	ation	Sta	ted Herein Is Co	orrect	Custor	mer Represe	ntative Si	gnature	- tine	V.F	21510	s