



INVOICE

DATE	INVOICE #
10/27/2014	5207

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

REMIT TO
EDGE SERVICES, INC. PO BOX 609 WOODWARD, OK 73802

COUNTY	STARTING D.	WORK ORDER	RIG NUMBER	LEASE NAME	Terms
HARPER, KS	10/24/2014	3812	LATSHAW 27	RANDY 3508 1-3H	Due on rec..

Description

DRILLED 80' OF 30" CONDUCTOR HOLE
 DRILLED 6' OF 76" HOLE
 FURNISHED AND SET 6' X 6' TINHORN CELLAR
 FURNISHED 80' OF 20" CONDUCTOR PIPE
 FURNISHED MUD, WATER, AND TRUCKING
 FURNISHED WELDER AND MATERIALS
 FURNISHED 8 YARDS OF 10 SACK GROUT FOR CONDUCTOR HOLE
 FURNISHED 4 YARDS OF 10 SACK GROUT FOR MOUSE HOLE
 FURNISHED GROUT PUMP
 DRILL MOUSE HOLE
 FURNISHED 85' OF 18" CONDUCTOR PIPE FOR MOUSEHOLE

TOTAL BID \$20,250.00

Job Number: DC 14217
 Well Name: RANDY 3508 1-3H
 Code: 850-010
 Amount: 20,491.51
 Co. Man: John Fortune
 Co. Man Sig.: [Signature]
 Notes: _____

Sales Tax (6.15%)	\$241.51
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TOTAL	\$20,491.51
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7303 N. Highway 81
Duncan, OK 73533

Invoice

Date:	Invoice #:
11/9/2014	0000017806

Phone # (580) 255-3111

Bill To
Sandridge Exploration & Production 123 Robert S Kerr Ave Oklahoma City, OK 73102-6406

Description of Work
HARPER,COUNTY KS AFE DC14217 API 15-077-22108-01-00
Job Type: Surface (New Well Only)

Field Receipt	Terms	Service Date	Due Date	AFE No	Lease/Well Name
SOK4438	Net 30	11/5/2014	12/9/2014	AFE DC14217	RANDY 3508 1-3H

Item	Description	U/M	Qty	Price Each	Amount	Disc %	Disc Amt	Net Amount
ML001	Pickup Mileage	UNTML	100	4.26	426.00	60.00%	-255.60	170.40
ML002	Pump Truck/Heavy Vehicle Mileage	UNTML	100	7.32	732.00	60.00%	-439.20	292.80
ML003	Bulk Cement Delivery/Return	MILE	1,178	2.95	3,475.10	60.00%	-2,085.06	1,390.04
MX001	Bulk Material Mixing Service Charge	SCF	516	3.27	1,687.32	60.00%	-1,012.39	674.93
CC001	Pump Charge 0-1000'	4-HRS	1	2,038.61	2,038.61	60.00%	-1,223.17	815.44
CC015	Pump Charge Additional Hours	UNITHRS	5	588.06	2,940.30	35.00%	-1,029.11	1,911.19
ML014	Fuel Surcharge *	JOB	1	653.40	653.40	100.00%	-653.40	0.00
AE014	Environmental Fee*	JOB	1	228.69	228.69	100.00%	-228.69	0.00
PC003	Employee/Supervisor Retention/perdiem	PR/MAN	5	1,306.80	6,534.00	90.00%	-5,880.60	653.40
JM001	Data Acquisition System	JOB	1	1,437.48	1,437.48	60.00%	-862.49	574.99
AE002	Cement Head with manifold	JOB	1	1,176.12	1,176.12	60.00%	-705.67	470.45
AE003	Circulation Equipment(40' of equipment)	JOB	1	1,633.50	1,633.50	60.00%	-980.10	653.40
CL017	9 5/8" Top Rubber Plug	EACH	1	338.80	338.80	35.00%	-118.58	220.22
CP001	C (Premium Plus Cement) (94 lbs/ft3)	94SACK	490	30.80	15,092.02	53.00%	-7,998.77	7,093.25
CP010	Cello Flake	LBS	123	4.20	516.60	53.00%	-273.80	242.80
CP018	Calcium Chloride	LBS	921	1.22	1,123.62	53.00%	-595.52	528.10
CP031	Sugar	LBS	50	3.39	169.50	0.00%	0.00	169.50

Contact: Sandridge Exploration & Production	Subtotal Amount	*****
	Sales Tax	*****
	Discount Amount	*****
	Payment/Credit Amount	*****
	Total Net Amount	*****

JOB SUMMARY			PROJECT NUMBER SOK 4478	TICKET DATE 11/14/14
COUNTY Harper	State Kansas	COMPANY Sandridge Exploration & Production	CUSTOMER REP Jerry Bias	
LEASE NAME Randy 3508	Well No. 1-3H	JOB TYPE Intermediate	EMPLOYEE NAME ROGER I.	

EMP NAME					
STEPHEN RODRIGUEZ					
ROGER IBARRA					
HAROLD HAYDEN					
CHRIS LOONEY					

Form. Name _____ Type: _____
 Packer Type _____ Set At **0**
 Bottom Hole Temp. **155** Pressure _____
 Retainer Depth _____ Total Depth **5564**

Date	Called Out	On Location	Job Started	Job Completed
	11/13/2014	11/13/2014	11/13/2014	11/14/2014
Time	1900	2130	2200	1145

Type and Size	Qty	Make
Auto Fill Tube	0	IR
Insert Float Va	0	IR
Centralizers	0	IR
Top Plug	1	IR
HEAD	1	IR
Limit clamp	0	IR
Weld-A	0	IR
Texas Pattern Guide Shoe	0	IR
Cement Basket	0	IR

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	NEW	26#	7"		Surface	5,573	5,000
Liner							
Liner							
Tubing			0				
Drill Pipe							
Open Hole			8 7/8"		Surface	5,564	Shots/Ft.
Perforations							
Perforations							
Perforations							

Materials			
Mud Type	WBM	Density	9 Lb/Gal
Disp. Fluid	Fresh Water	Density	8.33 Lb/Gal
Spacer type	Fresh Water BBL.		20 8.33
Spacer type	Caustic BBL.		10 8.40
Acid Type	Gal.	%	
Acid Type	Gal.	%	
Surfactant	Gal.	In	
NE Agent	Gal.	In	
Fluid Loss	Gal/Lb	In	
Gelling Agent	Gal/Lb	In	
Fric. Red.	Gal/Lb	In	
MISC.	Gal/Lb	In	
Perpac Balls		Qty.	
Other			
Other			
Other			
Other			
Other			

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
11/13		11/14		Intermediate
Total	0.0	Total	0.0	

Pressures		Average Rates in BPM	
MAX	5,000 PSI	AVG.	500
MAX	8 BPM	AVG	6
Feet	43	Cement Left in Pipe	Reason SHOE JOINT

Cement Data				W/Rq.	Yield	Lbs/Gal
Stage	Sacks	Cement	Additives			
1	245	50/50 POZ PREMIUM	4% Gel - 0.2% FL-17 - 0.1% C-51 - 0.3% C-20 - 0.1% C-37 - 0.2% X-Air	6.93	1.43	13.60
2	90	Premium	0.2% FL-17 - 0.1% C-51 - 0.15% C-20 - 0.2% X-Air	5.19	1.19	15.60
3	0	0		0.00	0.00	0.00

Summary			
Preflush Breakdown	10	Type: Caustic	Preflush: BBI
		MAXIMUM 5,000 PSI	Load & Bkdn: Gal - BBI
		Lost Returns-1 NO/FULL	Excess /Return BBI
		Actual TOC	Calc. TOC: _____
Average ISIP	5 Min.	Bump Plug PSI: 10 Min	Final Circ. PSI:
		15 Min	Cement Slurry BBI
			Total Volume BBI
			323.00
			30.00 Type: Gel Spacer
			N/A Pad:Bbl -Gal N/A
			N/A Calc.Disp Bbl 212
			Actual Disp. 212.00
			Disp:Bbl _____

CUSTOMER REPRESENTATIVE *JOB* SIGNATURE _____

JOB SUMMARY			PROJECT NUMBER SOK 4527	TICKET DATE 11/23/14
COUNTY Harper	State Kansas	COMPANY Bridge Exploration & Produc	CUSTOMER REP Vince Brown	
LEASE NAME Randy 3508	Well No. 1-3H	JOB TYPE Misc Pumping	EMPLOYEE NAME B.RODRIGUEZ	

EMP NAME	B. RODRIGUEZ	0					
	S.STROMER						
	0.00						
	0.00						

Form. Name _____ Type: _____

Packer Type _____ Set At **0**

Bottom Hole Temp. **150** Pressure _____

Retainer Depth _____ Total Depth **0**

	Called Out	On Location	Job Started	Job Completed
Date	11/23/2014	11/23/2014	11/23/2014	11/23/2014
Time	0700	1230	1430	1530

Type and Size	Qty	Make
Auto Fill Tube	0	IR
Insert Float Val	0	IR
Centralizers	0	IR
Top Plug	0	IR
HEAD	0	IR
Limit clamp	0	IR
Weld-A	0	IR
Texas Pattern Guide Shoe	0	IR
Cement Basket	0	IR

Well Data						
	New/Used	Weight	Size	Grade	From	To
Casing		11.6#	4 1/2"		Surface	0
Liner						
Liner			4"			
Tubing						
Drill Pipe						
Open Hole			6 1/8"		Surface	9,847'
Perforations						Shots/Ft.
Perforations						
Perforations						

Materials			
Mud Type	WBM	Density	9 Lb/Gal
Disp. Fluid	Fresh Water	Density	8.33 Lb/Gal
Spacer type	resh Water	BBL.	10 8.33
Spacer type	BBL.		
Acid Type	Gal.		%
Acid Type	Gal.		%
Surfactant	Gal.		In
NE Agent	Gal.		In
Fluid Loss	Gal/Lb		In
Gelling Agent	Gal/Lb		In
Fric. Red.	Gal/Lb		In
MISC.	Gal/Lb		In

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
11/23	4.0	11/23	1.0	Misc Pumping
Total	4.0	Total	1.0	

Perfpac Balls _____ Qty. _____

Other _____

Other _____

Other _____

Other _____

Pressures			
MAX	1,500 PSI	AVG.	2400
Average Rates in BPM			
MAX	6 BPM	AVG	5
Cement Left in Pipe			
Feet		Reason	SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	0	0		0	0.00	0.00
2	0	0		0	0.00	0.00
3	0	0		0	0.00	0.00

Summary					
Preflush Breakdown	Type: _____	MAXIMUM _____	Lost Returns-N _____	Actual TOC _____	Bump Plug PSI: _____
Average	5 Min. _____	10 Min. _____	15 Min. _____	Final Circ. _____	Cement Slurry: _____
				Total Volume _____	BBI _____
					10.00
				Preflush: _____	BBI _____
				Load & Bkdn: _____	Gal - BBI _____
				Excess /Return _____	BBI _____
				Calc. TOC: _____	_____
				Final Circ. _____	PSI: _____
				Cement Slurry: _____	BBI _____
				Total Volume _____	BBI _____
					10.00

CUSTOMER REPRESENTATIVE _____ SIGNATURE _____