



INVOICE

DATE	INVOICE #
1/15/2014	4492

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
BARBER, KS	1/10/2014	3437	TOMCAT 2	ALEXANDER 3114 1-1	Due on rec...

Description

DRILLED 60' OF 30" CONDUCTOR HOLE
 DRILLED 6' OF 76" HOLE
 FURNISHED AND SET 6' X 6' TINHORN CELLAR
 FURNISHED 60' OF 20" CONDUCTOR PIPE
 FURNISHED MUD, WATER, AND TRUCKING
 FURNISHED 5 YARDS OF GRADE A CEMENT
 DRILL RAT AND MOUSE HOLES

TOTAL BID \$10,250.00

AFE Number: _____
 Well Name: Alexander 3114 1-1
 Code: 850030
 Amount: 10,338.80
 Co. Man: Timothy F...
 Co. Man Sig.: _____
 Notes: _____

Sales Tax (7.15%)	\$88.80
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TOTAL	\$10,338.80
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JOB SUMMARY			PROJECT NUMBER SOK 3368	TICKET DATE 01/28/14
COUNTY Barber	STATE Kansas	COMPANY BRIDGE Exploration & Produc	CUSTOMER REP Shane Morrison	
LEASE NAME Alexander 3114	Well No. 1-1	JOB TYPE Surface	EMPLOYEE NAME Nate Cotta	

EMP NAME Nate Cotta	Barry Barkley				
Jared Green					
David Settlemier					
Vontray Watkins					

Form. Name _____ Type: _____
Packer Type _____ Set At **0**
Bottom Hole Temp. **80** Pressure _____
Retainer Depth _____ Total Depth **1055**

Date	Called Out 1/27/2014	On Location 1/27/2014	Job Started 1/27/2014	Job Completed 1/28/2014
Time	18:00	21:00	23:30	2:00

Type and Size	Qty	Make
Auto Fill Tube	0	IR
Insert Float Va	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

New/Used		Weight	Size	Grade	From	To	Max. Allow
Casing	new	36#	9"		Surface	1,055	1,500
Liner							
Liner							
Tubing			0				
Drill Pipe							
Open Hole			12 1/4"		Surface	1,052	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.	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	

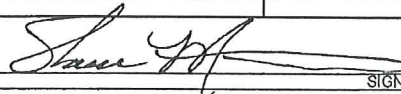
Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
1/27	3.0	1/27	0.5	Surface
1/28	2.0	1/28	2.0	
Total	5.0	Total	2.5	

Perfpac Balls _____ Qty. _____
Other _____
Other _____
Other _____
Other _____

Pressures	
MAX	1050
AVG.	200
Average Rates in BPM	
MAX	5.2 BPM
AVG	4.5
Cement Left in Pipe	
Feet	47
Reason	SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	WRq.	Yield	Lbs/Gal
1	245	TEX Lite Premium Plus 65	(6% Gel) 2% Calcium Chloride - 1/4pps Cello-Flake - .5% C-41P	11.11	2.01	12.40
2	215	Premium Plus (Class C)	2% Calcium Chloride - 1/4pps Cello-Flake	6.32	1.32	14.80
3	*200	Premium Plus (Class C)	*2% Calcium Chloride on side to use if necessary	*6.32	*1.32	*14.8

Summary					
Preflush Breakdown	Type: _____	MAXIMUM	1,500 PSI	Preflush: BBI	10.00
	Lost Returns-l	NO/FULL		Load & Bkdn: Gal - BBI	N/A
	Actual TOC	SURFACE		Excess /Return BBI	58
Average	Bump Plug PSI:	1,050		Calc. TOC:	SURFACE
5 Min.	10 Min	15 Min		Final Circ. PSI:	450
				Cement Slurry BBI	138.2
				Total Volume BBI	226.10

CUSTOMER REPRESENTATIVE  SIGNATURE