



**INVOICE**

DATE	INVOICE #
7/31/2014	4995

<b>BILL TO</b>
SANBRIDGE ENERGY, INC. ATTN: PURCHASING MANAGER 133 ROBERT S. KERR AVENUE OKLAHOMA CITY, OK 73102

<b>REMIT TO</b>
EDGE SERVICES, INC. PO BOX 609 WOODWARD, OK 75802

COUNTY	STARTING D...	WORK ORDER	WELL NUMBER	LEASE NAME	Terms
HARPER, KS	7/31/2014	3912	LATSHAW 27	ALICE 3306 1-1214	Due on rec...

**Description**

DRILLED 40' OF 30" CONDUCTOR HOLE  
 DRILLED 6' OF 16" HOLE  
 FURNISHED AND SET 6" X 6" TINBORN CELLAR  
 FURNISHED 40' OF 20" CONDUCTOR PIPE  
 FURNISHED MUD, WATER, AND TRUCKING  
 FURNISHED WELDER AND MATERIALS  
 FURNISHED 4 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 40' OF 16" CONDUCTOR PIPE

TOTAL BID \$19,000.00

AFE Number: DC 13088  
 Well Name: ALICE 3306 1-1214  
 Code: 850-010  
 Amount: 19,158.79  
 Co. Man: John Fortman  
 Co. Man Sig.: [Signature]  
 Notes: \_\_\_\_\_

Sales Tax (6.15%)	\$138.79
<b>TOTAL</b>	<b>\$19,158.79</b>



7303 N. Highway 81  
Duncan, OK 73533

# Invoice

Date:	Invoice #:
8/7/2014	0000015246

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 DC13088
Job Type: Surface (New Well Only)

Field Receipt	Terms	Service Date	Duc Date	AFE No	Lease/Well Name
SOK4031	Net 30	8/6/2014	9/6/2014	AFE DC13088	ALICE 3306 1-12H

Item	Description	U/M	Qty	Price Each	Amount	Disc %	Disc Amt	Net Amount
ML001	Pickup Mileage	UNTMIL	100	4.26	426.00	60.00%	-255.60	170.40
ML002	Pump Truck/Heavy Vehicle Mileage	UNTMIL	100	7.32	732.00	60.00%	-439.20	292.80
ML003	Bulk Cement Delivery/Return	MILE	775	2.95	2,286.25	60.00%	-1,371.75	914.50
MX001	Bulk Material Mixing Service Charge	SCF	357	3.27	1,167.39	60.00%	-700.43	466.96
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	UNTHRS	3	588.06	1,764.18	35.00%	-617.46	1,146.72
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	JOB	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
AE003	Circulation Equipment( 40' of equipment)	JOB	1	1,633.50	1,633.50	60.00%	-980.10	653.40
AE002	Cement Head with manifold	JOB	1	1,176.12	1,176.12	60.00%	-705.67	470.45
CL017	9 5/8" Top Rubber Plug	EACH	1	338.80	338.80	35.00%	-118.58	220.22
CSB006	O-Tex Lite Premium Plus	SACK	160	29.81	4,769.60	53.00%	-2,527.89	2,241.71
CP001	C (Premium Plus Cement) (94 lbs/ft3)	94SACK	165	30.80	5,082.01	53.00%	-2,693.47	2,388.54
CP010	Cello Flake	LBS	81	4.20	340.20	53.00%	-180.31	159.89
CP018	Calcium Chloride	LBS	589	1.22	718.58	53.00%	-380.85	337.73
CP009	CF-41 (Foam Preventer)	GAL	4	86.06	344.24	53.00%	-182.45	161.79
CP033	CF-41P (Powder Defoamer)	LBS	58	5.42	314.36	53.00%	-166.61	147.75
CP031	Sugar	LBS	100	3.39	339.00	0.00%	0.00	339.00

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

<b>JOB SUMMARY</b>			PROJECT NUMBER <b>SOK 4059</b>	TICKET DATE <b>08/13/14</b>
COUNTY <b>Harper</b>	State <b>Kansas</b>	COMPANY <b>Sandridge Exploration &amp; Production</b>	CUSTOMER REP <b>Vince Brown</b>	
LEASE NAME <b>Alice 3306</b>	Well No. <b>1-12H</b>	JOB TYPE <b>Intermediate</b>	EMPLOYEE NAME <b>Arthur Setzer</b>	

EMP NAME	Arthur Setzer	0						
Jared Green								
Frank Reeves								
David Settlemier								

Form. Name \_\_\_\_\_ Type: \_\_\_\_\_

Packer Type \_\_\_\_\_ Set At **0**

Bottom Hole Temp. **155** Pressure \_\_\_\_\_

Retainer Depth \_\_\_\_\_ Total Depth **5532**

Date	Called Out <b>8/12/2014</b>	On Location <b>8/12/2014</b>	Job Started <b>8/13/2014</b>	Job Completed <b>8/13/2014</b>
Time	<b>1800</b>	<b>2200</b>	<b>0642</b>	<b>0900</b>

**Tools and Accessories**

Type and Size	Qty	Make
Auto Fill Tube	0	IR
Insert Float Valve	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	Max. Allow
Casing		26#	7"		Surface	5,449	5,000
Liner							
Liner							
Tubing			0				
Drill Pipe							
Open Hole			8 1/2"		Surface	5,532	Shots/Ft.
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		

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
8/12	2.0	8/13	2.0	Intermediate
8/13	9.0			
Total		11.0	Total	
			2.0	

Perfpac Balls \_\_\_\_\_ Qty. \_\_\_\_\_

Other \_\_\_\_\_

Other \_\_\_\_\_

Other \_\_\_\_\_

Other \_\_\_\_\_

**Pressures**

MAX	5,000 PSI	AVG.	1250
MAX	8 BPM	Average Rates in BPM	AVG 8

**Cement Left in Pipe**

Feet	85	Reason	SHOE JOINT
------	----	--------	------------

**Cement Data**

Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	265	50/50 POZ PREMIUM	4% Gel - 0.2% FL-17 - 0.1% C-51 - 0.2% C-20 - 0.1% C-37 - 0.4% C-41P	6.93	1.43	13.60
2	120	Premium	0.2% FL-17 - 0.1% C-51 - 0.1% C-20 - 0.4% C-41P	5.19	1.19	15.60
3	0	0		0	0.00	0.00

**Summary**

Preflush Breakdown	Type: _____	MAXIMUM _____	5,000 PSI	Preflush: BBI _____	30.00	Type: _____	Gel Spacer
	Lost Returns-ft	NO/FULL		Load & Bkdn: Gal - BBI	N/A	Pad:Bbl -Gal	N/A
	Actual TOC	2,125		Excess /Return BBI	N/A	Calc. Disp Bbl	205
Average	Bump Plug PSI:	1,900		Calc. TOC:	2,125	Actual Disp.	205.00
ISIP _____	5 Min _____	10 Min _____	15 Min _____	Final Circ. PSI:	1,250	Disp:Bbl	205.00
				Cement Slurry BBI	92.0		
				Total Volume BBI	327.00		

CUSTOMER REPRESENTATIVE \_\_\_\_\_ SIGNATURE \_\_\_\_\_