



**BASIN SERVICES, LLC**  
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# INVOICE

INVOICE NO.: 452  
 INVOICE DATE: 08/15/2013

SANDRIDGE ENERGY  
 123 ROBERT S KERR AVE  
 OKLAHOMA CITY, OK 73102-6406

YARD: WY WAYNOKA OK  
 LEASE: Bane  
 WELL#: 3306 1-20H  
 RIG #: Lariat 45  
 Co/St: HARPER, KS

Tkt # WY-69-1 (10422) 07/03/2013-07/06/2013

DESCRIPTION	FOOTAGE	QUANTITY	RATE	AMOUNT
7/3-6/2013 DRILLED 30" CONDUCTOR HOLE				
7/3-6/2013 20" CONDUCTOR PIPE (.250 WALL)				
7/3-6/2013 DRILL & INSTALL 6' X 6' CELLAR TINHORN				
7/3-6/2013 6' X 6' CELLAR TINHORN WITH PROTECTIVE RING				
7/3-6/2013 DRILLED 20" MOUSE HOLE (PER FOOT)				
7/3-6/2013 16" CONDUCTOR PIPE (.250 WALL)				
7/3-6/2013 MOBILIZATION OF EQUIPMENT & ROAD PERMITTING FEE				
7/3-6/2013 WELDING SERVICES FOR PIPE & LIDS				
7/3-6/2013 PROVIDED EQUIPMENT & LABOR TO ASSIST IN PUMPING CONCRETE				
7/3-6/2013 PROVIDED METAL LIDS (1 FOR CONDUCTOR & 2 FOR MOUSEHOLE PIPE)				
7/3-6/2013 SAFETY FENCING AROUND WELL				
7/3-6/2013 10 SACK GROUT				
7/3-6/2013 TAXABLE ITEMS				4,470.00
7/3-6/2013 BID - TAXABLE ITEMS				9,480.00

Sub Total: 13,950.00  
 Tax HARPER COUNTY (6.3 %): 281.61  
**PLEASE PAY THIS AMOUNT: \$ 14,231.61** ✓

<b>JOB SUMMARY</b>			PROJECT NUMBER <b>SOK 2867</b>	TICKET DATE <b>07/11/13</b>
COUNTY <b>Harper</b>	State <b>Kansas</b>	COMPANY <b>Bridge Exploration &amp; Produc</b>	CUSTOMER REP <b>Tommy Whitlow</b>	
LEASE NAME <b>Bane 3306</b>	Well No. <b>1-20H</b>	JOB TYPE <b>Surface</b>	EMPLOYEE NAME <b>NATHAN COTTA</b>	

EMP NAME					
NATHAN COTTA	0				
VONTREY W					
FRANK					
JOSEPH					

Form. Name \_\_\_\_\_ Type: \_\_\_\_\_  
 Packer Type \_\_\_\_\_ Set At **0**  
 Bottom Hole Temp. **80** Pressure \_\_\_\_\_  
 Retainer Depth \_\_\_\_\_ Total Depth **700'**

	Called Out	On Location	Job Started	Job Completed
Date	<b>7.10.13</b>	<b>7.10.13</b>	<b>7.11.13</b>	<b>7.11.13</b>
Time	<b>1700</b>	<b>2200</b>	<b>030</b>	<b>200</b>

Tools and Accessories		
Type and Size	Qty	Make
Auto Fill Tube	0	IR
Insert Float Val	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

Well Data						
	New/Used	Weight	Size	Grade	From	To
Casing		36#	9 5/8"		Surface	700'
Liner						
Liner						
Tubing			0			
Drill Pipe						
Open Hole			12 1/4"		Surface	700'
Perforations						Shots/Ft.
Perforations						
Perforations						

Materials			
Mud Type	WBM	Density	<b>9</b> Lb/Gal
Disp. Fluid	Fresh Water	Density	<b>8.33</b> Lb/Gal
Spacer type	Fresh Water BBL.		<b>10</b> 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	
7.10.13	1.0	7.11.13	2.0	Surface
7.11.13	2.0			
Total	<b>3.0</b>	Total	<b>2.0</b>	

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

Pressures		
MAX	1,500 PSI	AVG 200
Average Rates in BPM		
MAX	5 BPM	AVG 5
Cement Left in Pipe		
Feet	44	Reason SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	215	TEX Lite Premium Plus 65	(6% Gel) 2% Calcium Chloride - 1/4pps Cello-Flake - .5% C-41P	10.88	1.84	12.70
2	115	Premium Plus (Class C)	2% Calcium Chloride - 1/4pps Cello-Flake	6.32	1.32	14.80
3	0	0		0.00	0.00	0.00

Summary					
Preflush Breakdown	Type: _____	MAXIMUM _____	NO/FULL _____	Actual TOC _____	Bump Plug PSI: _____
Average _____	5 Min _____	10 Min _____	15 Min _____	Preflush: BBI _____	Load & Bkdn: Gal - BBI _____
				Excess /Return BBI _____	Calc. TOC: _____
				Final Circ. PSI: _____	Cement Slurry: BBI _____
				Total Volume BBI _____	
				<b>10.00</b>	Type: Fresh Water
				N/A	Pad:Bbl -Gal N/A
				20	Calc.Disp Bbl 50
				SURFACE	Actual Disp. 50.00
				400	Disp:Bbl 50.00
				97.5	
				157.50	

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

# JOB SUMMARY

<b>JOB SUMMARY</b>			PROJECT NUMBER <b>SOK 2888</b>	TICKET DATE <b>07/16/13</b>
COUNTY <b>Harper</b>	State <b>Oklahoma</b>	COMPANY <b>Sandridge Exploration &amp; Production</b>	CUSTOMER REP <b>Tommy Whitlow</b>	
LEASE NAME <b>Bane 3306</b>	Well No. <b>1-20H</b>	JOB TYPE <b>Intermediate</b>	EMPLOYEE NAME <b>NATHAN COTTA</b>	

EMP NAME <b>NATHAN COTTA</b>	<b>VONTREY W</b>				
<b>WESLEY T</b>					
<b>RICKY S</b>					
<b>BRETT A</b>					

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

Packer Type \_\_\_\_\_ Set At **3,757**

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

Retainer Depth \_\_\_\_\_ Total Depth **5164**

Date	Called Out	On Location	Job Started	Job Completed
	<b>7.15.13</b>	<b>7.15.13</b>	<b>7.15.13</b>	<b>7.16.13</b>
Time	<b>1300</b>	<b>2000</b>	<b>2250</b>	<b>100</b>

Tools and Accessories		
Type and Size	Qty	Make
Auto Fill Tube	0	IR
Insert Float Val	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

Well Data						
New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	26#	7"		Surface		5,000
Liner						
Liner						
Tubing		0				
Drill Pipe						
Open Hole			8 1/2"	Surface	5,164	Shots/Ft.
Perforations						
Perforations						
Perforations						

Materials				
Mud Type	WBM	Density	9	Lb/Gal
Disp. Fluid	Fresh Water	Density	8.33	Lb/Gal
Spacer type	resh Wate 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	

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

Other \_\_\_\_\_

Other \_\_\_\_\_

Other \_\_\_\_\_

Other \_\_\_\_\_

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
7.15.13	4.0	7.16.13	1.0	Intermediate
7.16.13	1.0			
Total	5.0	Total	1.0	

Pressures	
MAX 5,000 PSI	AVG 500
Average Rates in BPM	
MAX 8 BPM	AVG 5
Cement Left in Pipe	
Feet 89	Reason SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	220	50/50 POZ PREMIUM	4% Gel - 0.4% FL-17 - 0.2% C-51 - 0.1% C-20 - 0.1% C-37 - 0.5% C-41P	6.77	1.44	13.60
2	100	Premium	0.4% FL-17 - 0.1% C-51 - 0.1% C-20 - 0.4% C-41P	5.20	1.18	15.60
3	0	0		0	0.00	0.00

Summary					
Preflush	10	Type: Caustic	Preflush: BBI	30.00	Type: 10ppm Barite Spacer
Breakdown		MAXIMUM 5,000 PSI	Load & Bkdn: Gal - BBI	N/A	Pad:Bbl -Gal N/A
		Lost Returns-N	Excess /Return BBI	N/A	Calc.Disp Bbl 195
		Actual TOC 3.190	Calc. TOC:	3.190	Actual Disp. 195.00
Average		Bump Plug PSI: 1.500	Final Circ. PSI:	800	Disp:Bbl 195.00
	5 Min.	10 Min.	Cement Slurry: BBI	78.0	
		15 Min.	Total Volume BBI	303.00	

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