



**BASIN SERVICES, LLC**  
 P O BOX 4268  
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# TICKET

TICKET NUMBER: WY-137-1  
 TICKET DATE: 10/17/2013

**ELECTRONIC**

SANDRIDGE ENERGY  
 \*\*\*\*\* BILL IN ADP!! \*\*\*\*\*  
 123 ROBERT S KERR AVE  
 OKLAHOMA CITY, OK 73102-6406

YARD: WY WAYNOKA OK  
 LEASE: Owens 3119  
 WELL#: 1-14H  
 RIG #: Lariat 45  
 Co/St: COMANCHE, KS

DESCRIPTION	QUANTITY	RATE	AMOUNT
10/16-17/2013 DRILLED 30" CONDUCTOR HOLE			
10/16-17/2013 20" CONDUCTOR PIPE (.250 WALL)			
10/16-17/2013 6' X 6' CELLAR TINHORN WITH PROTECTIVE RING			
10/16-17/2013 DRILL & INSTALL 6' X 6' CELLAR TINHORN			
10/16-17/2013 DRILLED 20" MOUSE HOLE (PER FOOT)			
10/16-17/2013 16" CONDUCTOR PIPE (.250 WALL)			
10/16-17/2013 MOBILIZATION OF EQUIPMENT & ROAD PERMITTING FEE			
10/16-17/2013 WELDING SERVICES FOR PIPE & LIDS			
10/16-17/2013 PROVIDED EQUIPMENT & LABOR TO ASSIST IN PUMPING CONCRETE			
10/16-17/2013 PROVIDED METAL LIDS (1 FOR CONDUCTOR & 2 FOR MOUSEHOLE PIPE)			
10/16-17/2013 8 YDS 10 SACK GROUT			6,180.00
10/16-17/2013 TAXABLE ITEMS			15.07
10/16-17/2013 BID - TAXABLE ITEMS			
		Sub Total:	6,195.07
		Tax COMANCHE COUNTY (6.15 %):	380.07
		TICKET TOTAL:	<u>\$ 6,575.14</u>

I, the undersigned, acknowledge the acceptance of the above listed goods and/or services.

Approved Signature \_\_\_\_\_

<b>JOB SUMMARY</b>			PROJECT NUMBER <b>SOK 3122</b>	TICKET DATE <b>10/23/13</b>
COUNTY <b>Comanche</b>	State <b>Kansas</b>	COMPANY <b>Bridge Exploration &amp; Produc</b>	CUSTOMER REP <b>Bill Torbett</b>	
LEASE NAME <b>Owen 3119</b>	Well No. <b>1-14H</b>	JOB TYPE <b>Surface</b>	EMPLOYEE NAME <b>LOUIS ARNEY</b>	

EMP NAME					
L. ARNEY		0			
M. QUINTANA					
D. TEWELL					
S. WOODS					

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

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

Bottom Hole Temp. 80 Pressure \_\_\_\_\_

Retainer Depth \_\_\_\_\_ Total Depth 1000

Date	Called Out	On Location	Job Started	Job Completed
	10/23/2013	10/23/2013	10/23/2013	10/23/2013
Time	1500	1800	2154	2359

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	Max. Allow
Casing		36#	9 5/8"	Surface	1,000	1,500
Liner						
Liner						
Tubing			0			
Drill Pipe						
Open Hole			12 1/4"	Surface	1,000	Shots/Ft.
Perforations						
Perforations						
Perforations						

Materials			
Mud Type	WBM	Density	Lb/Gal
Disp. Fluid	Fresh Water	Density	8.33
Spacer type	Fresh Water BBL.		10
Spacer type	BBL.		8.33
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	
10/23	6.0	10/23	1.0	Surface
Total	6.0	Total	1.0	

Pressures			
MAX	1,500 PSI	AVG.	200
Average Rates in BPM			
MAX	6 BPM	AVG	4
Cement Left in Pipe			
Feet	46	Reason	SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	275	TEX Lite Premium Plus 65	(6% Gel) 2% Calcium Chloride - 1/4pps Cello-Flake - .5% C-41P	11.11	2.01	12.40
2	165	Premium Plus (Class C)	2% Calcium Chloride - 1/4pps Cello-Flake	6.32	1.32	14.80
3	*100	Premium Plus (Class C)	*2% Calcium Chloride on side to use if necessary	*6.32	*1.32	*14.8

Summary							
Preflush Breakdown		Type: _____	Preflush: BBI	10.00	Type: Fresh Water		
		MAXIMUM	Load & Bkdn: Gal - BBI	N/A	Pad:Bbl -Gal	N/A	
		Lost Returns-N	Excess /Return BBI	26	Calc. Disp Bbl	73	
		Actual TOC	Calc. TOC:	SURFACE	Actual Disp.	73.00	
Average		Bump Plug PSI:	Final Circ. PSI:	400	Disp:Bbl		
ISIF	5 Min.	10 Min.	Cement Slurry: BBI	129.0			
		15 Min.	Total Volume BBI	212.00			

CUSTOMER REPRESENTATIVE Bill Torbett SIGNATURE

<b>JOB SUMMARY</b>			PROJECT NUMBER <b>SOK 3154</b>	TICKET DATE <b>11/02/13</b>
COUNTY <b>Comanche</b>	State <b>Kansas</b>	COMPANY <b>Sandridge Exploration &amp; Production</b>	CUSTOMER REP <b>Bill Torbett</b>	
LEASE NAME <b>Owen 3119</b>	Well No. <b>1-14H</b>	JOB TYPE <b>Intermediate</b>	EMPLOYEE NAME <b>Daniel Wells</b>	

EMP NAME					
Daniel Wells		0			
Scott Woods					
Rocky Anthis					
David Settlemier					

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

Packer Type \_\_\_\_\_ Set At **3,784**

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

Retainer Depth \_\_\_\_\_ Total Depth **5686**

Date	Called Out	On Location	Job Started	Job Completed
	<b>11/2/2013</b>	<b>11/2/2013</b>	<b>11/2/2013</b>	<b>11/2/2013</b>
Time	<b>1000</b>	<b>1500</b>	<b>1715</b>	<b>1855</b>

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

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	5,686	Shots/Ft.
Perforations							
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	resh Water	BBL.	<b>20</b>	<b>8.33</b>
Spacer type	Caustic	BBL.	<b>10</b>	<b>8.40</b>
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	
<b>11/2</b>	<b>4.0</b>	<b>11/2</b>	<b>1.5</b>	Intermediate
Total	<b>4.0</b>	Total	<b>1.5</b>	

Pressures	
MAX <b>5,000 PSI</b>	AVG <b>220</b>
Average Rates in BPM	
MAX <b>8 BPM</b>	AVG <b>5</b>
Cement Left in Pipe	
Feet <b>89.55'</b>	Reason <b>SHOE JOINT</b>

Cement Data				W/Rq.	Yield	Lbs/Gal
Stage	Sacks	Cement	Additives			
<b>1</b>	<b>150</b>	<b>50/50 POZ PREMIUM</b>	<b>4% Gel - 0.2% FL-17 - 0.1% C-51 - 0.4% C-41P</b>	<b>6.93</b>	<b>1.43</b>	<b>13.60</b>
<b>2</b>	<b>100</b>	<b>Premium</b>	<b>0.2% FL-17 - 0.1% C-51 - 0.1% C-20 - 0.4% C-41P</b>	<b>5.19</b>	<b>1.19</b>	<b>16.60</b>

**Summary**

Preflush Breakdown	<b>10</b>	Type: _____	Caustic	Preflush: BBI	<b>30.00</b>	Type: _____	Gel Spacer
		MAXIMUM	<b>5,000 PSI</b>	Load & Bkdn: Gal - BBI	<b>N/A</b>	Pad:Bbl - Gal	<b>N/A</b>
		Lost Returns-N	<b>NO/FULL</b>	Excess /Return BBI	<b>N/A</b>	Calc. Disp Bbl	<b>216</b>
		Actual TOC	<b>3531.2'</b>	Calc. TOC:	<b>3531.2'</b>	Actual Disp.	<b>216.50</b>
Average		Bump Plug PSI:	<b>1,250</b>	Final Circ. PSI:	<b>600</b>	Disp:Bbl	<b>216.50</b>
ISIP	<b>5 Min.</b>	10 Min	<b>15 Min</b>	Cement Slurry: BBI	<b>59.5</b>		
				Total Volume	<b>306.07</b>		

CUSTOMER REPRESENTATIVE Clark Heller SIGNATURE