



**BASIN SERVICES, LLC**  
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# INVOICE

INVOICE NO.: 461  
 INVOICE DATE: 08/19/2013

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

YARD: WY WAYNOKA OK  
 LEASE: Anita  
 WELL#: 3420 1-13H  
 RIG #: Lariat 38  
 Co/St: COMANCHE, KS

Tkt # WY-51-1 (10410) 06/17/2013-06/18/2013

DESCRIPTION	FOOTAGE	QUANTITY	RATE	AMOUNT
6/17-18/2013 DRILLED 30" CONDUCTOR HOLE				
6/17-18/2013 20" CONDUCTOR PIPE (.250 WALL)				
6/17-18/2013 DRILL & INSTALL 6' X 6' CELLAR TINHORN				
6/17-18/2013 6' X 6' CELLAR TINHORN WITH PROTECTIVE RING				
6/17-18/2013 DRILLED 20" MOUSE HOLE (PER FOOT)				
6/17-18/2013 16" CONDUCTOR PIPE (.250 WALL)				
6/17-18/2013 MOBILIZATION OF EQUIPMENT & ROAD PERMITTING FEE				
6/17-18/2013 WELDING SERVICES FOR PIPE & LIDS				
6/17-18/2013 PROVIDED EQUIPMENT & LABOR TO ASSIST IN PUMPING CONCRETE				
6/17-18/2013 PROVIDED METAL LIDS (1 FOR CONDUCTOR & 2 FOR MOUSEHOLE PIPE)				
6/17-18/2013 10 SACK GROUT				5,700.00
6/17-18/2013 TAXABLE ITEMS				15,550.00
6/17-18/2013 BID + TAXABLE ITEMS				
			Sub Total:	21,250.00
			Tax COMANCHE COUNTY (6.3 %):	359.10
			PLEASE PAY THIS AMOUNT:	<u>\$ 21,609.10</u>

<b>JOB SUMMARY</b>			PROJECT NUMBER <b>SOK 2811</b>	TICKET DATE <b>06/25/13</b>
COUNTY <b>Comanche</b>	State <b>Kansas</b>	COMPANY <b>Bridge Exploration &amp; Produc</b>	CUSTOMER REP <b>Roger Barber</b>	
LEASE NAME <b>Anita 3420</b>	Well No. <b>1-13H</b>	JOB TYPE <b>Surface</b>	EMPLOYEE NAME <b>LOUIS ARNEY</b>	

EMP NAME					
L. ARNEY		0			
M. QUINTANA					
D. TEWELL					
D. ODOM					

Form. Name \_\_\_\_\_ Type: \_\_\_\_\_  
Packer Type \_\_\_\_\_ Set At **0**  
Bottom Hole Temp. **80** Pressure \_\_\_\_\_  
Retainer Depth \_\_\_\_\_ Total Depth **750'**

	Called Out	On Location	Job Started	Job Completed
Date	<b>6/24/2013</b>	<b>6/25/2013</b>	<b>6/25/2013</b>	<b>6/25/2013</b>
Time	<b>2130</b>	<b>0200</b>	<b>0544</b>	<b>0730</b>

Tools and Accessories		
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		36#	9 1/4"		Surface	750'
Liner						
Liner						
Tubing			0			
Drill Pipe						
Open Hole			12 1/4"		Surface	750'
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	resh Wate	BBL.	<b>10</b>
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	
<b>6/25</b>	<b>5.5</b>	<b>6/25</b>	<b>1.8</b>	Surface
Total	<b>5.5</b>	Total	<b>1.8</b>	

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

Pressures	
MAX	<b>1,500 PSI</b>
AVG.	<b>150</b>
Average Rates in BPM	
MAX	<b>6 BPM</b>
AVG	<b>5</b>
Cement Left in Pipe	
Feet	<b>44</b>
Reason <b>SHOE JOINT</b>	

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	260	EX Lite Premium Plus 65	(6% Gel) 2% Calcium Chloride - 1/4pps Cello-Flake - .5% C-41P	10.88	1.84	12.70
2	170	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: _____	MAXIMUM	1,500 PSI	Preflush: BBI	<b>10.00</b>
	Lost Returns-N	NO/FULL		Load & Bkdn: Gal - BBI	<b>N/A</b>
	Actual TOC	SURFACE		Excess /Return BBI	<b>42</b>
Average	Bump Plug PSI:	<b>600</b>		Calc. TOC:	<b>SURFACE</b>
IS:P _____	5 Min.	10 Min.	15 Min.	Final Circ. PSI:	<b>200</b>
				Cement Slurry: BBI	<b>126.0</b>
				Total Volume BBI	<b>184.00</b>

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

# JOB SUMMARY

<b>PROJECT NUMBER</b> SOK 2834			<b>TICKET DATE</b> 06/30/13		
<b>COUNTY</b> Comanche		<b>State</b> Oklahoma		<b>COMPANY</b> Sandridge Exploration & Production	
<b>LEASE NAME</b> Anita 3420			<b>Well No.</b> 1-13H		<b>JOB TYPE</b> Intermediate
<b>EMPLOYEE NAME</b> Robert Burris			<b>CUSTOMER REP</b> Roger Barber		

EMP NAME	Robert Burris	Eric Parsons	
Bryan Douglas			
Mike Hall			
Cheryl Newton			

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

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

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

Retainer Depth \_\_\_\_\_ Total Depth 5710

Date	Called Out	On Location	Job Started	Job Completed
		6/30/2013	6/30/2013	6/30/2013
Time		5:45am	2:00pm	

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	26#	7"		Surface	5,705	5,000
Liner						
Liner						
Tubing		0				
Drill Pipe						
Open Hole			8 3/4"	Surface	5,700	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 Water BBL.		8.33
Spacer type	c-63	BBL.	15 10.00
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	
6/30	10.0	6/30	2.0	Intermediate
Total	10.0	Total	2.0	

Pressures			
MAX	5,000 PSI	AVG	350
Average Rates in BPM			
MAX	7 BPM	AVG	4
Cement Left in Pipe			
Feet	90	Reason	SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	140	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		0.00	0.00	0.00

Summary							
Preflush Breakdown	_____	Type: _____	_____	Preflush: BBI	15.00	Type: 10ppg Barite Spacer	_____
	_____	MAXIMUM	5,000 PSI	Load & Bkdn: Gal - BBI	N/A	Pad:Bbl -Gal	N/A
	_____	Lost Returns-N	NO/FULL	Excess /Return BBI	N/A	Calc. Disp Bbl	215
	_____	Actual TOC	_____	Calc. TOC:	3,400'	Actual Disp.	214.00
Average	_____	Bump Plug PSI:	1,300	Final Circ. PSI:	750	Disp:Bbl	_____
ISIF	5 Min. _____	10 Min _____	15 Min _____	Cement Slurry: BBI	59.0		
				Total Volume	BBI	288.00	

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