



**BASIN SERVICES, LLC**  
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# INVOICE

INVOICE NO.: 447  
 INVOICE DATE: 08/15/2013

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

YARD: WY WAYNOKA OK  
 LEASE: Robb  
 WELL#: 3406 1-16H  
 RIG #: Unit 9  
 Co/St: HARPER, KS

Tkt # WY-53-1 (10421) 06/29/2013-06/30/2013

DESCRIPTION	FOOTAGE	QUANTITY	RATE	AMOUNT
6/29-30/2013 DRILLED 30" CONDUCTOR HOLE				
6/29-30/2013 20" CONDUCTOR PIPE (.250 WALL)				
6/29-30/2013 DRILL & INSTALL 6' X 6' CELLAR TINHORN				
6/29-30/2013 6' X 6' CELLAR TINHORN WITH PROTECTIVE RING				
6/29-30/2013 DRILLED 20" MOUSE HOLE (PER FOOT)				
6/29-30/2013 16" CONDUCTOR PIPE (.250 WALL)				
6/29-30/2013 MOBILIZATION OF EQUIPMENT & ROAD PERMITTING FEE				
6/29-30/2013 WELDING SERVICES FOR PIPE & LIDS				
6/29-30/2013 PROVIDED EQUIPMENT & LABOR TO ASSIST IN PUMPING CONCRETE				
6/29-30/2013 PROVIDED METAL LIDS (1 FOR CONDUCTOR & 2 FOR MOUSEHOLE PIPE)				
6/29-30/2013 9 YARDS 10 SACK GROUT				
6/29-30/2013 TAXABLE ITEMS				
6/29-30/2013 BID + TAXABLE ITMES				

Sub Total:  
 Tax HARPER COUNTY (6.3 %):  
 PLEASE PAY THIS AMOUNT:

9040.00  
 4710.00  
 10,250.00  
 641.92  
10,891.92

<b>JOB SUMMARY</b>			PROJECT NUMBER <b>SOK 2882</b>	TICKET DATE <b>07/13/13</b>
COUNTY <b>Harper</b>	State <b>Kansas</b>	COMPANY <b>Dridge Exploration &amp; Produc</b>	CUSTOMER REP <b>Quincy Loven</b>	
LEASE NAME <b>Robb 3406</b>	Well No. <b>1-16H</b>	JOB TYPE <b>Surface</b>	EMPLOYEE NAME <b>LOUIS ARNEU</b>	

EMP NAME					
L. ARNEY		0			
N. COTTA					
M. QUINTANA					
K. JOHNSON					

Form. Name \_\_\_\_\_ Type: \_\_\_\_\_  
Packer Type \_\_\_\_\_ Set At **0**  
Bottom Hole Temp. **80** Pressure \_\_\_\_\_  
Retainer Depth \_\_\_\_\_ Total Depth **650**

	Called Out	On Location	Job Started	Job Completed
Date	<b>7/13/2013</b>	<b>7/13/2013</b>	<b>7/13/2013</b>	<b>7/13/2013</b>
Time	<b>0900</b>	<b>1530</b>	<b>2042</b>	<b>2230</b>

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"		Surface	650
Liner						
Liner						
Tubing			0			
Drill Pipe						
Open Hole			12 1/4"		Surface	650
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>	<b>8.33</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	

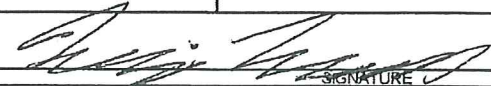
Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
7/13	<b>7.0</b>	7/13	<b>1.8</b>	Surface
Total	<b>7.0</b>	Total	<b>1.8</b>	

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>4</b>
Cement Left in Pipe		
Feet	<b>46</b>	Reason <b>SHOE JOINT</b>

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	250	TEX Lite Premium Plus 65	(6% Gel) 2% Calcium Chloride - 1/4pps Cello-Flake - .5% C-41P	10.88	1.84	12.70
2	140	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 _____	Lost Returns-N _____	Actual TOC _____	Bump Plug PSI: _____
Average	5 Min. _____	10 Min _____	15 Min _____	Final Circ. _____	Cement Slurry: _____
				Total Volume _____	
				<b>10.00</b>	Type: <b>Fresh Water</b>
				<b>N/A</b>	Pad:Bbl -Gal <b>N/A</b>
				<b>53</b>	Calc.Disp Bbl <b>47</b>
				<b>SURFACE</b>	Actual Disp. <b>47.00</b>
				<b>200</b>	Disp:Bbl _____
				<b>115.0</b>	
				<b>172.00</b>	

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

<b>JOB SUMMARY</b>			PROJECT NUMBER <b>SOK 2901</b>	TICKET DATE <b>07/19/13</b>
COUNTY <b>Harper</b>	State <b>Kansas</b>	COMPANY <b>Sandridge Exploration &amp; Production</b>	CUSTOMER REP <b>Dewayne Burt</b>	
LEASE NAME <b>Robb 3406</b>	Well No. <b>1-16H</b>	JOB TYPE <b>Intermediate</b>	EMPLOYEE NAME <b>Daniel Wells</b>	

EMP NAME					
Daniel Wells		0			
Scott Woods					
David Settlemier					
Frank Reeves					

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

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

Bottom Hole Temp. **165** Pressure \_\_\_\_\_

Retainer Depth \_\_\_\_\_ Total Depth **0**

Date	Called Out <b>7/19/2013</b>	On Location <b>7/19/2013</b>	Job Started <b>7/19/2013</b>	Job Completed <b>7/19/2013</b>
Time	<b>1630</b>	<b>1800</b>	<b>2030</b>	<b>2200</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 3/4"		Surface	0	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.	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	
7/19	4.0	7/19	1.5	Intermediate
Total	4.0	Total	1.5	

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

Other \_\_\_\_\_

Other \_\_\_\_\_

Other \_\_\_\_\_

Other \_\_\_\_\_

Pressures

MAX	5,000 PSI	Avg	500
MAX	8 BPM	AVG	5
Feet	91	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	_____	Type:	_____	Preflush:	BBI	15.00	Type:	10ppg Barite Spacer
Breakdown	_____	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	197
	_____	Actual TOC	2.371	Calc. TOC:		2.371	Actual Disp.	197.00
Average	_____	Bump Plug PSI:	1,500	Final Circ.	PSI:	800	Disp:Bbl	197.00
15 Min	5 Min	10 Min	15 Min	Cement Slurry:	BBI	_____		
				Total Volume	BBI	212.00		

CUSTOMER REPRESENTATIVE *Dewayne Burt* SIGNATURE

<b>JOB SUMMARY</b>			PROJECT NUMBER <b>SOK 2916</b>	TICKET DATE <b>07/26/13</b>
COUNTY <b>Harper</b>	State <b>Kansas</b>	COMPANY <b>Bridge Exploration &amp; Produc</b>	CUSTOMER REP <b>Dwayne Burt</b>	
LEASE NAME <b>Robb 3406</b>	Well No. <b>1-16H</b>	JOB TYPE <b>Misc Pumping</b>	EMPLOYEE NAME <b>LOUIS ARNEY</b>	

EMP NAME <b>LOUIS ARNEY</b>							
<b>M. QUINTANA</b>							
<b>K. JOHNSON</b>							
<b>D. TEWELL</b>							

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

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

Bottom Hole Temp. **150** Pressure \_\_\_\_\_

Retainer Depth \_\_\_\_\_ Total Depth **0**

Date	Called Out	On Location	Job Started	Job Completed
	<b>7/26/2013</b>	<b>7/26/2013</b>	<b>7/26/2013</b>	<b>7/26/2013</b>
Time	<b>0900</b>	<b>1300</b>	<b>1455</b>	<b>1700</b>

Type and Size	Qty	Make
Auto Fill Tube	<b>0</b>	<b>IR</b>
Insert Float Val	<b>0</b>	<b>IR</b>
Centralizers	<b>0</b>	<b>IR</b>
Top Plug	<b>0</b>	<b>IR</b>
HEAD	<b>0</b>	<b>IR</b>
Limit clamp	<b>0</b>	<b>IR</b>
Weld-A	<b>0</b>	<b>IR</b>
Texas Pattern Guide Shoe	<b>0</b>	<b>IR</b>
Cement Basket	<b>0</b>	<b>IR</b>

New/Used		Weight	Size	Grade	From	To	Max. Allow
Casing		<b>11.6#</b>	<b>4 1/2"</b>		<b>Surface</b>	<b>0</b>	<b>1,500</b>
Liner							
Liner							
Tubing			<b>3 1/2"</b>				
Drill Pipe							
Open Hole			<b>6 1/8"</b>		<b>Surface</b>	<b>0</b>	<b>Shots/Ft.</b>
Perforations							
Perforations							
Perforations							

Materials			
Mud Type	<b>WBM</b>	Density	<b>9</b> Lb/Gal
Disp. Fluid	<b>Fresh Water</b>	Density	<b>8.33</b> Lb/Gal
Spacer type	<b>resh Wate BBL.</b>		<b>10</b> <b>8.33</b>
Spacer type			
Acid Type			
Acid Type			
Surfactant			
NE Agent			
Fluid Loss			
Gelling Agent			
Fric. Red.			
MISC.			

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
<b>7/26</b>	<b>4.0</b>	<b>7/26</b>	<b>2.0</b>	<b>Misc Pumping</b>
Total	<b>4.0</b>	Total	<b>2.0</b>	

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

Other \_\_\_\_\_

Other \_\_\_\_\_

Other \_\_\_\_\_

Other \_\_\_\_\_

Other \_\_\_\_\_

Pressures	
MAX	<b>1,500 PSI</b>
AVG.	<b>300</b>
Average Rates in BPM	
MAX	<b>6 BPM</b>
AVG	<b>3</b>
Cement Left in Pipe	
Feet	<b>0</b>
Reason	<b>SHOE JOINT</b>

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
<b>1</b>	<b>0</b>	<b>0</b>		<b>0</b>	<b>0.00</b>	<b>0.00</b>
<b>2</b>	<b>0</b>	<b>0</b>		<b>0</b>	<b>0.00</b>	<b>0.00</b>
<b>3</b>	<b>0</b>	<b>0</b>		<b>0</b>	<b>0.00</b>	<b>0.00</b>

Summary			
Preflush Breakdown:	Type: _____	Preflush: <b>BBI</b>	Type: <b>0</b>
	<b>MAXIMUM</b> <b>2,900</b>	Load & Bkdn: <b>Gal - BBI</b>	<b>N/A</b>
	<b>Lost Returns-N</b> <b>NO/FULL</b>	Excess /Return <b>BBI</b>	<b>N/A</b>
	<b>Actual TOC</b> <b>0</b>	Calc. TOC: <b>0</b>	<b>Calc. Disp Bbl</b> <b>129</b>
<b>Average</b>	<b>Bump Plug PSI:</b> _____	Final Circ. <b>PSI:</b> _____	<b>Actual Disp.</b> <b>86.00</b>
<b>ISIP</b> _____	<b>5 Min.</b> _____	<b>10 Min.</b> _____	<b>15 Min.</b> _____
		<b>Cement Slurry: BBI</b>	<b>Disp:Bbl</b> _____
		<b>Total Volume BBI</b>	<b>86.00</b>

CUSTOMER REPRESENTATIVE *Dwayne Burt* SIGNATURE