



BASIN SERVICES, LLC
 P O BOX 4268
 ABILENE, TX 79608-4268
 Phone # (325)690-0053
 Fax # (325)698-0055

INVOICE

INVOICE NO.: 448
 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 2-16H
 RIG #: Unit 9
 Co/St: HARPER, KS

Tkt # WY-54-1 (10420) 06/29/2013

DESCRIPTION	FOOTAGE	QUANTITY	RATE	AMOUNT
6/29/2013 DRILLED 30" CONDUCTOR HOLE				
6/29/2013 20" CONDUCTOR PIPE (.250 WALL)				
6/29/2013 DRILL & INSTALL 6' X 6' CELLAR TINHORN				
6/29/2013 6' X 6' CELLAR TINHORN WITH PROTECTIVE RING				
6/29/2013 DRILLED 20" MOUSE HOLE (PER FOOT)				
6/29/2013 16" CONDUCTOR PIPE (.250 WALL)				
6/29/2013 MOBILIZATION OF EQUIPMENT & ROAD PERMITTING FEE				
6/29/2013 WELDING SERVICES FOR PIPE & LIDS				
6/29/2013 PROVIDED EQUIPMENT & LABOR TO ASSIST IN PUMPING CONCRETE				
6/29/2013 PROVIDED METAL LIDS (1 FOR CONDUCTOR & 2 FOR MOUSEHOLE PIPE)				
6/29/2013 9 YARDS 10 SACK GROUT				
6/29/2013 TAXABLE ITEMS				7350.00
6/29/2013 BID + TAXABLE ITEMS				7410.00

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

7350.00
 7410.00
 10,250.00
 741.92
 10,991.92

JOB SUMMARY			PROJECT NUMBER SOK 2920	TICKET DATE 07/29/13
COUNTY Harper	State Kansas	COMPANY Bridge Exploration & Produc	CUSTOMER REP Dwayne Burt	
LEASE NAME Robb 3406	Well No. 2-16H	JOB TYPE Surface	EMPLOYEE NAME Daniel Wells	

EMP NAME					
Daniel Wells		0			
Scott Woods					
David Settlemier					
0.00					

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

Date	Called Out	On Location	Job Started	Job Completed
	7/29/2013	7/29/2013	7/29/2013	7/29/2013
Time	1500	1730	1845	1945

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	650
Liner						1,500
Liner						
Tubing			0			
Drill Pipe						
Open Hole			12 1/4"		Surface	650
Perforations						Shots/Ft.
Perforations						
Perforations						

Materials			
Mud Type	WBM	Density	Lb/Gal
Disp. Fluid	Fresh Water	8.33	8.33
Spacer type	Fresh Water BBL.	10	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	
7/29	3.0	7/29	1.0	Surface
Total	3.0	Total	1.0	

Perpac Balls _____ Qty. _____
 Other _____
 Other _____
 Other _____
 Other _____
 Other _____

Pressures		
MAX	1,500 PSI	AVG. 120
Average Rates in BPM		
MAX	6 BPM	AVG 5
Cement Left in Pipe		
Feet	46.89'	Reason SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	250	EX Lite Premium Plus 65	(6% Gel) 2% Calcium Chloride - 1/2pps Cello-Flake - .5% C-41P	10.88	1.84	12.70
2	140	Premium Plus (Class C)	2% Calcium Chloride - 1/2pps Cello-Flake	6.32	1.32	14.80

Summary					
Preflush Breakdown	Type: _____	MAXIMUM _____	Lost Returns-N _____	Actual TOC _____	Bump Plug PSI: _____
	_____	1,500 PSI	NO/FULL	SURFACE	1,500
Average	Type: _____	Preflush: BBI _____	Load & Bkdn: Gal - BBI _____	Excess /Return BBI _____	Calc. TOC: _____
is: P _____	5 Min. _____	10 Min. _____	15 Min. _____	Final Circ. PSI: _____	Cement Slurry: BBI _____
				10.00	114.8
				171.80	47.00
				N/A	47
				30	47.00
				200	47.00
				114.8	47.00
				171.80	47.00

CUSTOMER REPRESENTATIVE _____
Dwayne Burt
 SIGNATURE

JOB SUMMARY			PROJECT NUMBER SOK 2940	TICKET DATE 08/04/13
COUNTY Harper	State Kansas	COMPANY Sandridge Exploration & Production	CUSTOMER REP Quincy Lovey	
LEASE NAME Robb 3406	Well No. 2-16H	JOB TYPE Intermediate	EMPLOYEE NAME Daniel Wells	

EMP NAME Daniel Wells	Brett Armer				
Scott Woods					
David Settlemier					
Flo Helkena					

Form. Name _____ Type: _____
 Packer Type _____ Set At 0
 Bottom Hole Temp. 155 Pressure _____
 Retainer Depth _____ Total Depth 0

Date	Called Out	On Location	Job Started	Job Completed
	8/4/2013	8/4/2013	8/4/2013	8/4/2013
Time	1200	1600	2000	2110

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	5412'	5,000
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole			8 1/2"		Surface	5,430'	Shots/Ft.
Perforations							
Perforations							
Perforations							

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

Perfpac Balls _____ Qty. _____
 Other _____
 Other _____
 Other _____
 Other _____

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
8/4	5.0	8/4	1.1	Intermediate
Total 5.0		Total 1.1		

Pressures		
MAX	5,000 PSI	AVG 250
Average Rates in BPM		
MAX	8 BPM	AVG 5
Cement Left in Pipe		
Feet	53	Reason SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	225	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

Summary					
Preflush Breakdown	Type: _____	MAXIMUM 5,000 PSI	Preflush: BBI 15.00	Type: 10ppm Barite Spacer	
	Lost Returns-N	NO/FULL	Load & Bkdn: Gal - BBI	Pad:Bbl - Gal	N/A
	Actual TOC	2.489	Excess /Return BBI	Calc. Disp Bbl	205
Average is.f 5 Min.	Bump Plug PSI:	1,500	Calc. TOC:	Actual Disp.	204.70
	10 Min	15 Min	Final Circ. PSI:	Disp:Bbl	204.70
			Cement Slurry: BBI		
			Total Volume BBI		298.42

CUSTOMER REPRESENTATIVE *[Signature]* SIGNATURE

JOB SUMMARY			PROJECT NUMBER SOK 2952	TICKET DATE 08/12/13
COUNTY Harper	State Kansas	COMPANY Hridge Exploration & Produc	CUSTOMER REP Quincy Loven	
LEASE NAME Robb 3406	Well No. 2-16H	JOB TYPE Misc Pumping	EMPLOYEE NAME NATHAN COTTA	

EMP NAME				
NATHAN COTTA	0			
VONTREY W				
DUSTIN O				
0.00				

Form. Name _____ Type: _____

Packer Type _____ Set At 0

Bottom Hole Temp. 150 Pressure _____

Retainer Depth _____ Total Depth 9039

Date	Called Out	On Location	Job Started	Job Completed
	8.12.13	8.12.13	8.12.13	8.12.13
Time	200	700	914	1100

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	Max. Allow
Casing	11.6#	4 1/2"		Surface	9,039	1,500
Liner						
Liner						
Tubing		4"				
Drill Pipe						
Open Hole		6 1/8"		Surface	9,039	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

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
8.12.13	4.0	8.12.13	2.0	Misc Pumping
Total	4.0	Total	2.0	

Perfpac Balls _____ Qty. _____

Other _____

Other _____

Other _____

Other _____

Pressures			
MAX	4000	AVG	1000
Average Rates in BPM			
MAX	3.5 BPM	AVG	3.5
Cement Left in Pipe			
Feet	Reason SHOE JOINT		

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

Summary					
Preflush Breakdown	_____	Type: _____	Preflush: BBI _____	Type: _____	0
		MAXIMUM 4,000	Load & Bkdn: Gal - BBI N/A	Pad:Bbl -Gal	N/A
		Lost Returns-N NO/FULL	Excess /Return BBI _____	Calc. Disp Bbl	106
		Actual TOC _____	Calc. TOC: _____	Actual Disp.	106.00
Average	_____	Bump Plug PSI: _____	Final Circ. PSI: _____	Disp:Bbl	106.00
	5 Min. _____	10 Min. _____	15 Min. _____	Cement Slurry: BBI _____	
				Total Volume BBI	106.00

CUSTOMER REPRESENTATIVE _____ SIGNATURE *[Signature]*