



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

TICKET

TICKET NUMBER: WY-154-1
 TICKET DATE: 11/07/2013

ELECTRONIC

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

YARD: WY WAYNOKA OK
 LEASE: Cather 3507
 WELL#: 2-4H
 RIG #: Lariat 45
 Co/St: HARPER, KS

DESCRIPTION	QUANTITY	RATE	AMOUNT
11/7/2013 DRILLED 30" CONDUCTOR HOLE			
11/7/2013 20" CONDUCTOR PIPE (.250 WALL)			
11/7/2013 6' X 6' CELLAR TINHORN WITH PROTECTIVE RING			
11/7/2013 DRILL & INSTALL 6' X 6' CELLAR TINHORN			
11/7/2013 DRILLED 20" MOUSE HOLE (PER FOOT)			
11/7/2013 16" CONDUCTOR PIPE (.250 WALL)			
11/7/2013 MOBILIZATION OF EQUIPMENT & ROAD PERMITTING FEE			
11/7/2013 WELDING SERVICES FOR PIPE & LIDS			
11/7/2013 PROVIDED EQUIPMENT & LABOR TO ASSIST IN PUMPING CONCRETE			
11/7/2013 PROVIDED METAL LIDS (1 FOR CONDUCTOR & 2 FOR MOUSEHOLE PIPE)			
11/7/2013 10 YDS OF 10 SACK GROUT			6,650.00
11/7/2013 TAXABALE ITEMS			11,850.00
11/7/2013 BID - TAXABLE ITEMS			
11/7/2013 HOLE COVER			
		Sub Total:	18,500.00
		Tax HARPER COUNTY (6.15 %):	408.98
		TICKET TOTAL:	<u>\$ 18,908.98</u>

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

Approved Signature _____

JOB SUMMARY			PROJECT NUMBER SOK 3177	TICKET DATE 11/13/13
COUNTY Harper	State Kansas	COMPANY Bridge Exploration & Produc	CUSTOMER REP Claude Hallmark	
LEASE NAME Cather 3507	Well No. 2-4H	JOB TYPE Surface	EMPLOYEE NAME NATHAN COTTA	

EMP NAME					
NATHAN COTTA		0			
VONTREY W					
WALLACE B					
FLO H					

Form. Name _____ Type: _____

Packer Type _____ Set At 0

Bottom Hole Temp. 80 Pressure _____

Retainer Depth _____ Total Depth 800'

	Called Out	On Location	Job Started	Job Completed
Date	11.13.13	11.13.13.	11.13.13	11.13.13
Time	600	130	332	500

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	800'
Liner						
Liner						
Tubing			0			
Drill Pipe						
Open Hole			12 1/4"		Surface	800'
Perforations						Shots/Ft.
Perforations						
Perforations						

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

Perfpac Balls _____ Qty. _____

Other _____

Other _____

Other _____

Other _____

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
11.13.13.	3.5	11.13.13	2.5	Surface
Total	3.5	Total	2.5	

Pressures			
MAX	1,500 PSI	AVG	200
Average Rates in BPM			
MAX	6 BPM	AVG	5
Cement Left in Pipe			
Feet	45	Reason	SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	225	TEX Lite Premium Plus 65	(6% Gel) 2% Calcium Chloride - 1/4pps Cello-Flake - .5% C-41P	11.11	2.01	12.40
2	140	Premium Plus (Class C)	2% Calcium Chloride - 1/4pps Cello-Flake	6.32	1.32	14.80
3	0	0		0	0.00	0.00

Summary								
Preflush	10.00	Type:	Fresh Water	Preflush:	BBI	10.00	Type:	Fresh Water
Breakdown		MAXIMUM	1,500 PSI	Load & Bkdn:	Gal - BBI	N/A	Pad:Bbl -Gal	N/A
		Lost Returns-N	NO/FULL	Excess /Return	BBI	50	Calc.Disp Bbl	56
		Actual TOC	SURFACE	Calc. TOC:		SURFACE	Actual Disp.	56.00
Average		Bump Plug PSI:	720	Final Circ.	PSI:	220	Disp:Bbl	56.00
	5 Min	10 Min	15 Min	Cement Slurry:	BBI	120.5		
				Total Volume	BBI	186.50		

CUSTOMER REPRESENTATIVE Bill Jordan SIGNATURE

JOB SUMMARY			PROJECT NUMBER SOK 3193	TICKET DATE 11/18/13
COUNTY Harper	STATE Kansas	COMPANY Sandridge Exploration & Production	CUSTOMER REP Bill Torbett	
LEASE NAME Cather 3507	Well No. 2-4H	JOB TYPE Intermediate	EMPLOYEE NAME Arthur Setzer	

EMP NAME					
Arthur Setzer		0			
Jared Green					
Robert Stonehocker					
Rocky Anthis					

Form. Name _____ Type: _____
 Packer Type _____ Set At **4,071**
 Bottom Hole Temp. **155** Pressure _____
 Retainer Depth _____ Total Depth **5495**

Date	Called Out 11/18/2013	On Location 11/18/2013	Job Started 11/18/2013	Job Completed 11/18/2013
Time	0400	1100	1600	1800

Type and Size	Qty	Make
Auto Fill Tube	0	IR
Insert Float Va	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

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing		26#	7"		Surface	5,498	5,000
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole				8 1/4"	Surface	5,495	Shots/Ft.
Perforations							
Perforations							
Perforations							

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	
11/18	7.0	11/18	2.0	Intermediate
Total	7.0	Total	2.0	

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

Pressures		
MAX	5,000 PSI	AVG. 1700
Average Rates in BPM		
MAX	8 BPM	AVG 7
Cement Left in Pipe		
Feet	89	Reason SHOE JOINT

Cement Data				W/Rq.	Yield	Lbs/Gal
Stage	Sacks	Cement	Additives	6.93	1.43	13.60
1	230	50/50 POZ PREMIUM	4% Gel - 0.2% FL-17 - 0.1% C-51 - 0.4% C-41P	5.19	1.19	15.60
2	100	Premium	0.2% FL-17 - 0.1% C-51 - 0.1% C-20 - 0.4% C-41P	0.00	0.00	0.00
3	0	0				

Preflush Breakdown	_____	Type: _____	Preflush: BBI	30.00	Type: _____	Gel Spacer
		MAXIMUM	Load & Bkdn: Gal - BBI	N/A	Pad:Bbl -Gal	N/A
		Lost Returns- ¹	Excess /Return BBI	N/A	Calc. Disp Bbl	207
		Actual TOC	Calc. TOC:	2.645	Actual Disp.	207.00
Average	_____	Bump Plug PSI:	Final Circ. PSI:	800	Disp:Bbl	207.00
ISIP	5 Min. _____	10 Min. _____	Cement Slurry BBI	59.0		
		15 Min. _____	Total Volume BBI	296.00		

CUSTOMER REPRESENTATIVE Bill Torbett SIGNATURE