



BASIN SERVICES, LLC
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INVOICE

INVOICE NO.: 214
 INVOICE DATE: 06/24/2013

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

YARD: WY WAYNOKA OK
 LEASE: Yarnell
 WELL#: 3204 1-25H
 RIG #: Lariat 45
 Co/St: SUMNER, KS

Tkt # WY-44-1 (10406) 06/07/2013-06/08/2013

DESCRIPTION	FOOTAGE	QUANTITY	RATE	AMOUNT
6/7-8/2013 DRILLED 30" CONDUCTOR HOLE				
6/7-8/2013 20" CONDUCTOR PIPE (.250 WALL)				
6/7-8/2013 DRILL & INSTALL 6' X 6' CELLAR TINHORN				
6/7-8/2013 6' X 6' CELLAR TINHORN WITH PROTECTIVE RING				
6/7-8/2013 DRILLED 20" MOUSE HOLE (PER FOOT)				
6/7-8/2013 16" CONDUCTOR PIPE (.250 WALL)				
6/7-8/2013 MOBILIZATION OF EQUIPMENT & ROAD PERMITTING FEE				
6/7-8/2013 WELDING SERVICES FOR PIPE & LIDS				
6/7-8/2013 PROVIDED EQUIPMENT & LABOR TO ASSIST IN PUMPING CONCRETE				
6/7-8/2013 PROVIDED METAL LIDS (1 FOR CONDUCTOR & 2 FOR MOUSEHOLE PIPE)				
6/7-8/2013 8 SACK GROUT				
6/7-8/2013 TAXABLE ITEMS				5,100.00
6/7-8/2013 BID + TAXABLE ITEMS				16,150.00
				Sub Total: 21,250.00 ✓
				Tax SUMNER COUNTY (6.8 %): 346.80
				PLEASE PAY THIS AMOUNT: <u>\$ 21,596.80</u>

JOB SUMMARY

COUNTY: Sumner State: Kansas COMPANY: Bridge Exploration & Produc	PROJECT NUMBER: SOK 2802	TICKET DATE: 06/21/13
LEASE NAME: Yarnell 3204 Well No.: 1-25H JOB TYPE: Surface	CUSTOMER REP: Felix Ortiz Jr.	
EMPLOYEE NAME: Daniel Wells		

EMP NAME	Daniel Wells	0	
Berry Wallace			
David Settlemier			
Scott Woods			

Form. Name _____ Type: _____

Packer Type _____ Set At **0**

Bottom Hole Temp. **80** Pressure _____

Retainer Depth _____ Total Depth **300**

Date	Called Out	On Location	Job Started	Job Completed
	6/21/2013	6/21/2013	6/21/2013	6/21/2013
Time	1100	1500	1915	2015

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		54.5#	13 1/2"		Surface	309.98'	1,500
Liner							
Liner							
Tubing			0				
Drill Pipe							
Open Hole			17 1/2"		Surface	305	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.		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	
Perfpac Balls	Qty.		
Other			
Other			
Other			
Other			
Other			

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
6/21	6.0	6/21	1.0	Surface
Total	6.0	Total	1.0	

Pressures			
MAX	1.500 PSI	AVG	100
Average Rates in BPM			
MAX	6 BPM	AVG	5
Cement Left in Pipe			
Feet	46.44'	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	10.00	Type:	Fresh Water	Preflush:	BBI	10.00	Type:	Fresh Water
		MAXIMUM	1500 PSI	Load & Bkdn:	Gal - BBI	N/A	Pad:Bbl -Gal	N/A
		Lost Returns-n	NO/FULL	Excess /Return	BBI	40	Calc. Disp Bbl	41
		Actual TOC	SURFACE	Calc. TOC:		SURFACE	Actual Disp.	40.70
Average		Bump Plug PSI:	900	Final Circ.	PSI:	200	Disp:Bbl	40.70
ISIF	5 Min.	10 Min.	15 Min.	Cement Slurry:	BBI	114.8		
				Total Volume	BBI	165.54		

CUSTOMER REPRESENTATIVE _____ *Felix Ortiz Jr.* SIGNATURE

JOB SUMMARY			PROJECT NUMBER SOK 2819	TICKET DATE 06/27/13
COUNTY Sumner	State Kansas	COMPANY Sandridge Exploration & Production	CUSTOMER REP Tommy Whitlow	
LEASE NAME Yarnell 3204	Well No. 1-25H	JOB TYPE Intermediate	EMPLOYEE NAME NATHAN COTTA	

EMP NAME NATHAN COTTA	BRETT A				
WESLEY T					
VONTREY W					
RICKY S					

Form. Name _____ Type: _____
 Packer Type _____ Set At **3,260'**
 Bottom Hole Temp. **145** Pressure _____
 Retainer Depth _____ Total Depth **4,689'**

	Called Out	On Location	Job Started	Job Completed
Date	6.26.13	6.27.13	6.27.13	6.27.13
Time	2300	300	652	900

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 3/4"		Surface	4,699'	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	
6.27.13	6.0	6.27.13	3.0	Intermediate
Total	6.0	Total	3.0	

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

Pressures			
MAX	3500	AVG	500
Average Rates in BPM			
MAX	7 BPM	AVG	5
Cement Left in Pipe			
Feet	85	Reason	SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	230	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	10	Type:	Caustic	Preflush:	BBI 30.00
Breakdown		MAXIMUM	5,000 PSI	Load & Bkdn:	Gal - BBI N/A
		Lost Returns-N	NO/FULL	Excess /Return BBI	N/A
		Actual TOC	4.034	Calc. TOC:	4.034
Average		Bump Plug PSI:	1,500	Final Circ. PSI:	1,000
	5 Min	10 Min	15 Min	Cement Slurry: BBI	11.0
				Total Volume BBI	282.00
				Type:	10ppg Barite Spacer
				Pad:Bbl-Gal	N/A
				Calc.Disp Bbl	175
				Actual Disp.	175.00
				Disp:Bbl	175.00

CUSTOMER REPRESENTATIVE _____ SIGNATURE _____