



Invoice

P.O. Box 1570
Woodward, OK 73802

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Date	Invoice #
10/1/2012	1506

Bill To
SandRidge Energy, Inc. Attn: Purchasing Mgr. 123 Robert S. Kerr Avenue Oklahoma City, OK. 73102

Ordered By	Terms	Date of Service	Lease Name/Legal Desc.	Drilling Rig
Joe Turner	Net 45	10/1/2012	Lillian 1-31H, Harper Cnty, KS	Lariat 39

Item	Quantity	Description
Conductor Hole	90	Drilled 90 ft. conductor hole
20" Pipe	90	Furnished 90 ft. of 20 inch conductor pipe
Mouse Hole	80	Drilled 80 ft. mouse hole
16" Pipe	80	Furnished 80 ft. of 16 inch mouse hole pipe
Cellar Hole	1	Drilled 6' X 6' cellar hole
6' X 6' Tinhorn	1	Furnished and set 6' X 6' tinhorn
Mud and Water	1	Furnished mud and water
Transport Truck - Conductor	1	Transport mud and water to location
Grout & Trucking	10	Furnished grout and trucking to location
Grout Pump	1	Furnished grout pump
Welder & Materials	1	Furnished welder and materials
Dirt Removal	1	Furnished labor and equipment for dirt removal
Cover Plate	1	Furnished cover plates
Permits	1	Permits

AFE Number: DC12463
 Well Name: Lillian 3206 F-31 H
 Code: 850-010
 Amount: 17,800.00
 Co. Man: David Montoya
 Co. Man Sig.: [Signature]
 Notes: 10-30-12

Subtotal	\$17,800.00
Sales Tax (0.0%)	\$0.00
Total	\$17,800.00

JOB SUMMARY			PROJECT NUMBER SOK 1990	TICKET DATE 10/16/12
COUNTY Harper	State Kansas	COMPANY Bridge Exploration & Produc	CUSTOMER REP Harold Roller	
LEASE NAME Lillian	Well No. 1206 1-31	JOB TYPE Surface	EMPLOYEE NAME Billy Taff	

EMP NAME	Billy Taff	Eric Parsons			
	John Hall				
	Wallace Berry				
	Steve Chapman				

Form. Name _____ Type: _____

Packer Type _____ Set At 0

Bottom Hole Temp. 80 Pressure _____

Retainer Depth _____ Total Depth 703

Date	Called Out 10/16/2012	On Location 10/16/2012	Job Started 10/16/2012	Job Completed 10/16/2012
Time	10:00pm	4:00am	11:00am	12:45pm

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	36#	9 5/8"		Surface	703	1,500
Liner						
Liner						
Tubing		0				
Drill Pipe						
Open Hole		12 1/4"		Surface	700	Shots/Ft.
Perforations						
Perforations						
Perforations						

Materials			
Mud Type	WBM	Density	Lb/Gal
Disp. Fluid	Fresh Water	8.33	
Spacer type	resh Water	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	
10/16	7.0	10/16	1.5	Surface
Total	7.0	Total	1.5	

Perfpac Balls _____ Qty. _____

Other _____

Other _____

Other _____

Other _____

Pressures	
MAX 1,500 PSI	AVG. 180
Average Rates in BPM	
MAX 6 BPM	AVG 4
Cement Left in Pipe	
Feet 44	Reason SHOE JOINT

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	120	Premium Plus (Class C)	1% 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	NO/FULL
	Lost Returns-N	Actual TOC	SURFACE
Average	Bump Plug PSI: _____	720	Final Circ. PSI: _____
ISIP 5 Min.	10 Min.	15 Min.	Cement Slurry: BBI
			Total Volume BBI
			171.00

CUSTOMER REPRESENTATIVE Harold Roller SIGNATURE

JOB SUMMARY			PROJECT NUMBER SOK 2016	TICKET DATE 10/21/12
COUNTY HARPER	State OKLAHOMA	COMPANY Sandridge Exploration & Production	CUSTOMER REP DAVID MONTOYA	
LEASE NAME LILLAN	Well No. I206 1-31	JOB TYPE Intermediate	EMPLOYEE NAME Johnny Breeze	

EMP NAME Johnny Breeze	David Settlemier				
Scott Woods					
Gale Womack					
Flo Helkena					

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

Date	Called Out 10/21/2012	On Location 10/21/2012	Job Started 10/21/2012	Job Completed 10/21/2012
Time	1200	1700	1855	2030

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	4,935	5,000
Liner							
Liner							
Tubing			0				
Drill Pipe							
Open Hole			8 3/4"		Surface	0	Shots/Ft.
Perforations							
Perforations							
Perforations							

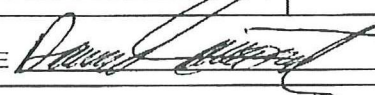
Materials			
Mud Type	WBM	Density	9 Lb/Gal
Disp. Fluid	Fresh Water	Density	8.33 Lb/Gal
Spacer type	Fresh Water	BBL.	20 8.33
Spacer type	Caustic	BBL.	10 8.40
Acid Type		Gal.	%
Acid Type		Gal.	%
Surfactant		Gal.	In
NE Agent		Gal.	In
Fluid Loss		Gal/Lb	In
Gelling Agent		Gal/Lb	In
Fric. Red.		Gal/Lb	In
MISC.		Gal/Lb	In
Perfpac Balls		Qty.	
Other			
Other			
Other			
Other			

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
10/21	4.0	10/21	4.0	Intermediate
Total	4.0	Total	4.0	

Pressures		
MAX	5,000 PSI	AVG. 300
Average Rates in BPM		
MAX	8 BPM	AVG 5
Cement Left in Pipe		
Feet	92	Reason SHOE JOINT

Cement Data				W/Rq.	Yield	Lbs/Gal
Stage	Sacks	Cement	Additives			
1	200	50/50 POZ PREMIUM	4% Gel - 0.4% C-12 - 0.1% C-37 - 0.5% C-41P - 2 lb/sk Phenoseal	6.77	1.44	13.60
2	100	Premium	0.4% C-12 - 0.1% C-37	5.20	1.18	15.60
3	0	0		0.00	0.00	0.00

Summary					
Preflush Breakdown	Type: _____	MAXIMUM _____	Lost Returns-N _____	Actual TOC _____	Bump Plug PSI: _____
Average	ISIP _____ 5 Min.	_____ 10 Min.	_____ 15 Min.	Final Circ. PSI: _____	Cement Slurry: _____
				Total Volume BBI	287.00

CUSTOMER REPRESENTATIVE  SIGNATURE

JOB SUMMARY			PROJECT NUMBER SOK2032	TICKET DATE 10/26/12
COUNTY Harper	State Kansas	COMPANY Bridge Exploration & Produc	CUSTOMER REP David Montoya	
LEASE NAME Lillian 3206	Well No. 1-31H	JOB TYPE Liner	EMPLOYEE NAME Larry Kirchner Jr.	

EMP NAME Larry Kirchner Jr.	Kevin Johnson				
John Hall					
Wallace Berry					
Vontray Watkins					

Form. Name _____ Type: _____
Packer Type _____ Set At **0**
Bottom Hole Temp. **150** Pressure _____
Retainer Depth _____ Total Depth **8722**

Date	Called Out 10/25/2012	On Location 10/26/2012	Job Started 10/26/2012	Job Completed 10/26/2012
Time	8:30PM	1:30AM	6:27AM	8:30AM

Tools and Accessories		
Type and Size	Qty	Make
Auto Fill Tube	0	Weatherford
Insert Float Val	0	
Centralizers	0	
Top Plug	0	
HEAD	0	
Limit clamp	0	
Weld-A	0	
Texas Pattern Guide Shoe	0	
Cement Basket	0	

Well Data						
	New/Used	Weight	Size	Grade	From	To
Casing		11.6	4	1/2	4,506'	8,722'
Liner Tool						
HWDP						
Drill Pipe			3	1/2"	Surface	3,145'
Drill Collars					3,145	4,506'
Open Hole			6	1/8"	Surface	8,722
Perforations						Shots/Ft.
Perforations						
Perforations						

Materials			
Mud Type	WBM	Density	9.1 Lb/Gal
Disp. Fluid	Fresh Water	Density	8.33 Lb/Gal
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			
Other			

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
10/26	7.0	10/26	2.0	Liner
Total	7.0	Total	2.0	

Pressures			
MAX	3,500 PSI	AVG	400
Average Rates in BPM			
MAX	6 BPM	AVG	4
Cement Left in Pipe			
Feet	88.05'	Reason	SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	450	60/60 Premium Poz	(4%Gel) - .4% C12 - .1% C37 - 0.5% C-41P - 2 Lb/Sk Phenoseal	6.77	1.44	13.60
2	0	0		0	0.00	0.00
3	0	0		0	0.00	0.00

Summary								
Preflush	10-	Type:	Caustic	Preflush:	BBI	30.00	Type:	8.59#/SPACER
Breakdown		MAXIMUM	3,500 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	106
		Actual TOC	4,697'	Calc. TOC:		4,006'	Actual Disp.	104.50
Average		Bump Plug PSI:		Final Circ.	PSI:	900	Disp:Bbl	
ISIP	5 Min.	10 Min	15 Min	Cement Slurry:	BBI	135.0		
				Total Volume	BBI	249.50		

CUSTOMER REPRESENTATIVE  SIGNATURE