

Mid-Continent Conductor, LLC

P.O. Box 1570
Woodward, OK 73802

Phone: (580)254-5400
Fax: (580)254-3242

Invoice

Date	Invoice #
1/3/2012	1184

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
Jason	Net 60	1/3/2012	PTL 1-15H, Comanche Cnty, KS	Lariat 38

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 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	12	Furnished 12 yards of 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
		Subtotal \$22,840.00
		Sales Tax (0.0%) \$0.00
		Total \$22,840.00

JOB SUMMARY			PROJECT NUMBER 0	TICKET DATE 01/13/12
COUNTY Comanche	State Kansas	COMPANY Sandridge Exp and Production	CUSTOMER REP Roger Barber	
LEASE NAME PTL	Well No. 1-15H	JOB TYPE Surface	EMPLOYEE NAME Larry Kirchner Jr.	

EMP NAME Larry Kirchner Jr.	Robert Stonehocker				
Emmit Brock					
David Thomas					
Arthur Setzer					

Form. Name _____ Type: _____

Packer Type _____ Set At **0**

Bottom Hole Temp. **80** Pressure _____

Retainer Depth _____ Total Depth **900**

Date	Called Out	On Location	Job Started	Job Completed
	1/11/2012	1/12/2012	1/12/2012	1/13/2012
Time	10:00PM	4:30AM	3:54PM	8:30AM

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	New	36.6	9 5/8		Surface	880
Liner						
Liner						
Tubing			0			
Drill Pipe						
Open Hole			12 1/4		Surface	880
Perforations						Shots/Ft.
Perforations						
Perforations						

Materials		
	Density	Lb/Gal
Mud Type		
Disp. Fluid		
Spacer type	BBL.	
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

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
1/12	19.5	1/12	2.0	Surface
1/13	8.5	1/13	2.0	
Total	28.0	Total	4.0	

Perfpac Balls _____ Qty. _____

Other _____

Other _____

Other _____

Other _____

Other _____

Pressures	
MAX	AVG
1,500	100
Average Rates in BPM	
MAX	AVG
8	5
Cement Left in Pipe	
Feet 44	Reason Shoe Joint

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	390	O-Tex Lite Standard	(6%Gel) 2% Calcium Chloride - 1/4 lb/sk Cellflake - 0.5% C-41P	10.88	1.84	12.70
2	180	Standard	2% Calcium Chloride - 1/4 lb/sk Celloflake	5.20	1.18	15.60
3	160	Standard	2% Calcium Chloride on the side	5.20	1.18	15.60

Summary			
Preflush Breakdown	Type: _____	Preflush: BBI 10.00	Type: Fresh Water
	MAXIMUM _____	Load & Bkdn: Gal - BBI N/A	Pad: Bbl - Gal N/A
	Lost Returns-N _____	Excess /Return BBI 0	Calc. Disp Bbl 65
	Actual TOC _____	Calc. TOC: Surface	Actual Disp. 61.00
Average	Frac. Gradient _____	Treatment: Gal - BBI N/A	Disp: Bbl _____
(SP) _____ 5 Min.	_____ 10 Min.	Cement Slurry: BBI 200.0	
	_____ 15 Min.	Total Volume BBI 271.00	

CUSTOMER REPRESENTATIVE _____ SIGNATURE _____

JOB SUMMARY			PROJECT NUMBER SOK1148	TICKET DATE 01/19/12
COUNTY Commanche	State Kansas	COMPANY Sandridge Exp and Prod	CUSTOMER REP Felix Ortiz Jr.	
LEASE NAME PTL	Well No. 1-15H	JOB TYPE Intermediate	EMPLOYEE NAME Matt Wilson	

EMP NAME					
Matt Wilson					
David Settlemier					
David Thomas					
Jayson Pierce					

Form. Name _____ Type: _____

Packer Type _____ Set At **0**

Bottom Hole Temp. **0** Pressure _____

Retainer Depth _____ Total Depth **0**

	Called Out	On Location	Job Started	Job Completed
Date	1/19/2012	1/19/2012	1/19/2012	1/19/2012
Time	04:00	08:00	11:14 am	1:30 pm

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							
Now/Used	Weight	Size	Grade	From	To	Max. Allow	
Casing	26.0	7		Surface		5,000	
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole		8 3/4"		Surface	0	Shots/Ft.	
Perforations							
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

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
1/19	4.0	1/19	4.0	Intermediate
Total	4.0	Total	4.0	

Pressures			
MAX	5,000 PSI	AVG.	200
Average Rates in BPM			
MAX	10 BPM	AVG	4
Cement Left in Pipe			
Foot	35	Reason	SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	210	50/60 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	0	0		0	0.00	0.00
3	0	0		0	0.00	0.00

Summary								
Preflush	10	Type:	CAUSTIC	Preflush:	BBI	10.00	Type:	FRESH WATER
Breakdown			MAXIMUM	Load & Bkdn:	Gal - BBI	N/A		Pad:Bbl -Gal
			5,000 PSI	Excess /Return BBI		N/A		Calc.Disp Bbl
			NO/FULL	Calc. TOC:		3.810		Actual Disp.
Average			Actual TOC	Final Circ. PSI:		630		Disp:Bbl
5 Min.			Bump Plug PSI:	Cement Slurry: BBI		53.0		
10 Min.			15 Min.	Total Volume	BBI	265.00		

CUSTOMER REPRESENTATIVE _____ *Felix Ortiz Jr.* SIGNATURE

JOB SUMMARY			PROJECT NUMBER SOK1185	TICKET DATE 02/02/12
COUNTY Commanche	State Kansas	COMPANY Landridge Exp and Productio	CUSTOMER REP Roger	
LEASE NAME PTL	Well No. 1-15	JOB TYPE Liner	EMPLOYEE NAME Louis Arney	

EMP NAME							
Louis Arney							
Jason Jones							
Michael Bajo							
Emmit Brock							

Form. Name _____ Type: _____

Packer Type _____ Set At **5,523'**

Bottom Hole Temp. **155** Pressure _____

Retainer Depth _____ Total Depth **12,075'**

Date	Called Out 2/2/2012	On Location 2/2/2012	Job Started 2/2/2012	Job Completed 2/2/2012
Time	04:30	10:30	15:50	18:46

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	Max. Allow
Casing		11.6	4 1/2		5,148'	12,075'	3,500
Liner Tool					5,122'	5,148'	3,500
Drill Collars					4,199	5,122'	3,500
Drill Pipe			3 1/2"		Surface	4,199.27'	3,500
Open Hole			6 1/8"		Surface	12,075'	Shots/Ft.
Perforations							
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.		ln
NE Agent	Gal.		ln
Fluid Loss	Gal/Lb		ln
Gelling Agent	Gal/Lb		ln
Fric. Red.	Gal/Lb		ln
MISC.	Gal/Lb		ln

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
2/2	9.0	2/2	3.0	Liner
Total	9.0	Total	3.0	

Perfpac Balls _____ Qty. _____

Other _____

Other _____

Other _____

Other _____

Pressures			
MAX	3,500 PSI	AVG.	1100
Average Rates in BPM			
MAX	6 BPM	AVG	3
Cement Left in Pipe			
Feet	79	Reason	SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	710	50/50 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		0.00	0.00	0.00
3	0	0		0.00	0.00	0.00

Summary								
Preflush	10-	Type:	Caustic	Preflush:	BBI	20.00	Type:	Fresh Water
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	
		Actual TOC	4,604'	Calc. TOC:		4,604'	Actual Disp.	128.00
Average		Bump Plus PSI:	2,360	Final Circ.	PSI:	1,700	Disp:Bbl	142.00
15IP	5 Min.	10 Min	15 Min	Cement Slurry:	BBI	182.1		
				Total Volume	BBI	328.10		

CUSTOMER REPRESENTATIVE _____ SIGNATURE _____