

# Mid-Continent Conductor, LLC

## Invoice

P.O. Box 1570  
Woodward, OK 73802

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

Date	Invoice #
11/2/2012	1543

<b>Bill To</b>
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
Parker	Net 45	11/2/2012	Yazel 1-3H, Barber Cnty., KS	Unit 9

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 6x6 cellar hole.
6' X 6' Tinhorn	1	Furnished and set 6x6 tinhorn.
Mud and Water	1	Furnished mud and water.
Mud, Water, & Trucking	1	Transport mud and water to location.
Grout & Trucking	10	Furnished 10 yards of grout and trucking to location.
Grout Pump	1	Furnished grout pump.
Welder & Materials	1	Furnished welder and materials.
Dirt Removal	1	Labor & Equip. for dirt removal.
Cover Plate	1	Furnished cover plates.
Permits	1	Permits

AFE Number: DC 12053

Well Name: YAZEL 3510 1-3H

Code: 830-010

Amount: 18300.50

Co. Man: Ron Savage

Co. Man Sig.: [Signature]

Notes: \_\_\_\_\_

<b>Subtotal</b>	\$17,800.00
<b>Sales Tax (6.5%)</b>	\$500.50
<b>Total</b>	<b>\$18,300.50</b>

<b>JOB SUMMARY</b>			PROJECT NUMBER <b>SOK 2093</b>	TICKET DATE <b>11/09/12</b>
COUNTY <b>BARBER</b>	State <b>KANSAS</b>	COMPANY <b>Bridge Exploration &amp; Produc</b>	CUSTOMER REP <b>DWAYNE BURT</b>	
LEASE NAME <b>YAZEL</b>	Well No. <b>3510 1-3H</b>	JOB TYPE <b>Surface</b>	EMPLOYEE NAME <b>LOUIS ARNEY</b>	

EMP NAME <b>LOUIS ARNEY</b>	<b>DAN TEWELL</b>				
<b>JASON JONES</b>					
<b>MARCOS QUINTANA</b>					
<b>GALE WOMACK</b>					

Form. Name \_\_\_\_\_ Type: \_\_\_\_\_

Packer Type \_\_\_\_\_ Set At **0**

Bottom Hole Temp. **80** Pressure \_\_\_\_\_

Retainer Depth \_\_\_\_\_ Total Depth **900**

Date	Called Out <b>11/9/2012</b>	On Location <b>11/9/2012</b>	Job Started <b>11/9/2012</b>	Job Completed <b>11/9/2012</b>
Time	<b>7:30</b>	<b>13:00</b>	<b>19:31</b>	<b>21:30</b>

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
Casing		36#	9 5/8"		Surface	
Liner						
Liner						
Tubing			0			
Drill Pipe						
Open Hole			12 1/4"		Surface	900
Perforations						Shots/Ft.
Perforations						
Perforations						

Materials			
Mud Type	WBM	Density	<b>9</b> Lb/Gal
Disp. Fluid	Fresh Water	Density	<b>8.33</b> Lb/Gal
Spacer type	resh Water BBL		<b>10</b> 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	
11/9	8.5	11/9	2.0	Surface
Total	8.5	Total	2.0	

Pressures	
MAX	1,500 PSI
AVG.	200
Average Rates in BPM	
MAX	6 BPM
AVG	5
Cement Left in Pipe	
Feet	47'
Reason	SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	360	EX Lite Premium Plus 65	(6% Gel) 2% Calcium Chloride - 1/4pps Cello-Flake - .5% C-41P	10.88	1.84	12.70
2	160	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	Preflush: BBI _____	10.00
	Lost Returns-N _____	NO/FULL		Load & Bkdn: Gal - BBI _____	N/A
	Actual TOC _____	SURFACE		Excess /Return BBI _____	23
Average	Bump Plug PSI: _____	850		Calc. TOC: _____	SURFACE
ISIP _____ 5 Min.	10 Min _____	15 Min _____		Final Circ. PSI: _____	250
				Cement Slurry: BBI _____	155.0
				Total Volume BBI _____	228.00

CUSTOMER REPRESENTATIVE *Dwayne Burt* SIGNATURE \_\_\_\_\_

<b>JOB SUMMARY</b>			PROJECT NUMBER <b>SOK 2112</b>	TICKET DATE <b>11/15/12</b>
COUNTY <b>Barber</b>	State <b>Kansas</b>	COMPANY <b>Sandridge Exploration &amp; Production</b>	CUSTOMER REP <b>Dwayne Burt</b>	
LEASE NAME <b>Yazel 3510</b>	Well No. <b>1-3H</b>	JOB TYPE <b>Intermediate</b>	EMPLOYEE NAME <b>LOUIS ARNEY</b>	

EMP NAME	LOUIS ARNEY	0					
	MIKE CHALFANT						
	VONTRAY WATKINS						
	JAYSON						

Form. Name \_\_\_\_\_ Type: \_\_\_\_\_

Packer Type \_\_\_\_\_ Set At **3,640**

Bottom Hole Temp. **155** Pressure \_\_\_\_\_

Retainer Depth \_\_\_\_\_ Total Depth **5292**

Date	Called Out <b>11/15/2012</b>	On Location <b>11/15/2012</b>	Job Started <b>11/15/2012</b>	Job Completed <b>11/15/2012</b>
Time	<b>9:00</b>	<b>12:00</b>	<b>15:11</b>	<b>17:30</b>

**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		26#	7"		Surface		5,000
Liner							
Liner							
Tubing			0				
Drill Pipe							
Open Hole				8 3/4"	Surface	5,292	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.		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	
11/15	5.5	11/15	2.3	Intermediate
Total	5.5	Total	2.3	

Perfpac Balls \_\_\_\_\_ Qty. \_\_\_\_\_

Other \_\_\_\_\_

Other \_\_\_\_\_

Other \_\_\_\_\_

Other \_\_\_\_\_

Other \_\_\_\_\_

**Pressures**

MAX	5,000 PSI	AVG	500
Average Rates in BPM		AVG	
MAX	8 BPM	AVG	5
Cement Left in Pipe		Reason	
Feet	90	SHOE JOINT	

**Cement Data**

Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	160	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	0.00	0.00

**Summary**

Preflush	10	Type:	Caustic	Preflush:	BBI	30.00	Type:	WEIGHTED SP.
Breakdown		MAXIMUM	5,000 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	189
		Actual TOC		Calc. TOC:		3,089	Actual Disp.	188.00
Average		Bump Plug PSI:	1,400	Final Circ.	PSI:	800	Disp:Bbl	
ISIP	5 Min.	10 Min.	15 Min.	Cement Slurry:	BBI	62.0		
				Total Volume	BBI	280.00		

CUSTOMER REPRESENTATIVE Dwayne Burt SIGNATURE

<b>JOB SUMMARY</b>			PROJECT NUMBER <b>SOK 2135</b>	TICKET DATE <b>11/20/12</b>
COUNTY <b>Barber</b>	State <b>Kansas</b>	COMPANY <b>Bridge Exploration &amp; Produc</b>	CUSTOMER REP <b>Dwayne Burt</b>	
LEASE NAME <b>Yazel 3510</b>	Well No. <b>1-3H</b>	JOB TYPE <b>Liner</b>	EMPLOYEE NAME <b>Derek Lewis</b>	

EMP NAME					
Derek Lewis		0.00			
Jared Green					
Rory Morris					
Emmit Brock					

Form. Name \_\_\_\_\_ Type: \_\_\_\_\_

Packer Type \_\_\_\_\_ Set At 0

Bottom Hole Temp. 150 Pressure \_\_\_\_\_

Retainer Depth \_\_\_\_\_ Total Depth 0

Date	Called Out <b>11/20/2012</b>	On Location <b>11/20/2012</b>	Job Started <b>11/20/2012</b>	Job Completed <b>11/20/2012</b>
Time	<b>0400</b>	<b>0800</b>	<b>1442</b>	<b>1700</b>

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		
Liner Tool						
HWDP						
Drill Pipe			3	1/2"		
Drill Collars						
Open Hole			6	1/8"	Surface	0
Perforations						Shots/Ft.
Perforations						
Perforations						

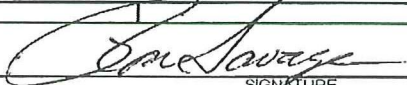
Materials			
Mud Type	WBM	Density	9.1 Lb/Gal
Disp. Fluid	Fresh Water	Density	8.33 Lb/Gal
Spacer type	resh Water BBL.	20	8.33
Spacer type	Caustic BBL.	10	8.40
Acid Type	Gal.	%	
Acid Type	Gal.	%	
Surfactant	Gal.	In	
NE Agent	Gal.	In	
Fluid Loss	Gal/Lb	In	
Gelling Agent	Gal/Lb	In	
Fric. Red.	Gal/Lb	In	
MISC.	Gal/Lb	In	
Perfpac Balls	Qty.		
Other			
Other			
Other			
Other			

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
11/20	9.0	11/20	3.0	Liner
Total	9.0	Total	3.0	

Pressures	
MAX	5000
AVG.	
Average Rates in BPM	
MAX	6 BPM
AVG	
Cement Left in Pipe	
Feet	93
Reason	SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	460	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	0.00	0.00
3	0	0		0	0.00	0.00

Summary					
Preflush Breakdown	<u>30</u>	Type: Caustic	Preflush: BBI	<u>30.00</u>	Type: 8.59#SPACER
		MAXIMUM	Load & Bkdn: Gal - BBI	N/A	Pad:Bbl -Gal N/A
		Lost Returns-N	Excess /Return BBI	N/A	Calc.Disp Bbl 112
		Actual TOC	Calc. TOC:	4.697'	Actual Disp. 112.00
Average		Bump Plug PSI:	Final Circ. PSI:	715	Disp:Bbl 112.00
ISIP	5 Min.	10 Min	Cement Slurry: BBI	118.0	
		15 Min	Total Volume BBI	260.00	

CUSTOMER REPRESENTATIVE \_\_\_\_\_  
  
 SIGNATURE