

# Mid-Continent Conductor, LLC

P.O. Box 1570  
Woodward, OK 73802  
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## Invoice

Date	Invoice #
5/2/2012	1306

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 Harrison	Net 45	5/2/2012	Teal I-27H, Comanche Cnty, KS	Lariat 45

Item	Quantity	Description	
Conductor Hole	102	Drilled 102 ft. conductor hole	
20" Pipe	102	Furnished 102 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	11	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	
		<b>Subtotal</b>	\$24,274.00
		<b>Sales Tax (0.0%)</b>	\$0.00
		<b>Total</b>	<b>\$24,274.00</b>

<b>JOB SUMMARY</b>			PROJECT NUMBER <b>SOK1449</b>	TICKET DATE <b>05/07/12</b>
COUNTY <b>COMANCHE</b>	State <b>KANSAS</b>	COMPANY <b>Bridge Exploration &amp; Produc</b>	CUSTOMER REP <b>CLAUDE HALLMARK</b>	
LEASE NAME <b>TEAL</b>	Well No. <b>1-27H</b>	JOB TYPE <b>Surface</b>	EMPLOYEE NAME <b>Robert Burris</b>	

EMP NAME	EMP NAME	EMP NAME	EMP NAME	EMP NAME	EMP NAME
Robert Burris	LOUIS ARNEY				
Arthur Setzar	JASON JONES				
Flo Helkena	CHERYL NEWTON				
Rocky Anthis					

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

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

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

Retainer Depth \_\_\_\_\_ Total Depth **500'**

Date	Called Out <b>5/7/2012</b>	On Location <b>5/7/2012</b>	Job Started <b>5/7/2012</b>	Job Completed <b>5/9/2012</b>
Time	<b>22:30</b>	<b>02:35</b>	<b>19:00</b>	<b>11:00</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		68#	13	3/8	Surface	527
Liner						
Liner						
Tubing			0			
Drill Pipe						
Open Hole			17	1/2	Surface	500'
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.	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	
5/7	1.5	5/9	7.0	Surface
5/8	24.0			
5/9	12.0			
Total	37.5	Total	7.0	

Pressures	
MAX	1,500 PSI
AVG.	250
Average Rates in BPM	
MAX	6 BPM
AVG	5
Cement Left in Pipe	
Feet	42
Reason	SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	250	O-TEX Lite Standard	(6% Gel) 2% Calcium Chloride - 1/4pps Cello-Flake - .5% C-41P	10.88	1.84	12.70
2	265	Standard	2% Calcium Chloride - 1/4pps Cello-Flake	5.20	1.18	15.60
3	1150	Standard	2% Calcium Chloride on side to use if necessary	5.20	1.18	15.60

Summary			
Preflush Breakdown	Type: _____	Preflush: BBI	<b>10.00</b> 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 84
	Actual TOC	Calc. TOC:	<b>SURFACE</b> Actual Disp. <b>77.00</b>
Average	Bump Plug PSI: <b>950</b>	Final Circ. PSI:	<b>450</b> Disp:Bbl
ISIP	5 Min. _____ 10 Min. _____ 15 Min. _____	Cement Slurry: BBI	<b>138.0</b>
		Total Volume BBI	<b>225.00</b>

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

<b>JOB SUMMARY</b>			PROJECT NUMBER <b>SOK1476</b>	TICKET DATE <b>05/15/12</b>
COUNTY <b>COMANCHE</b>	State <b>KANSAS</b>	COMPANY <b>Sandridge Exploration &amp; Production</b>	CUSTOMER REP <b>JESSIE NEW</b>	
LEASE NAME <b>TEAL</b>	Well No. <b>1-27H</b>	JOB TYPE <b>Intermediate</b>	EMPLOYEE NAME <b>Matt Wilson</b>	

EMP NAME					
Matt Wilson		0			
Jayson Pierce					
Thomas Walker					
David Thomas					

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

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

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

Retainer Depth \_\_\_\_\_ Total Depth 5,530'

	Called Out	On Location	Job Started	Job Completed
Date	<b>5/16/2012</b>	<b>5/16/2012</b>	<b>5/16/2012</b>	<b>5/16/2012</b>
Time	<b>9:00 am</b>	<b>3:00 pm</b>	<b>8:40 pm</b>	<b>11:00 pm</b>

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	
Casing		26#	7"		
Liner					
Liner					
Tubing			0		
Drill Pipe					
Open Hole			8 3/4"	Surface	5,516
Perforations					Shots/Ft.
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	
5/16	8.0	5/16	4.0	Intermediate
Total	8.0	Total	4.0	

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

Other \_\_\_\_\_

Other \_\_\_\_\_

Other \_\_\_\_\_

Other \_\_\_\_\_

Pressures		
MAX	5,000 PSI	AVG 500
Average Rates in BPM		
MAX	8 BPM	AVG 6
Cement Left in Pipe		
Feet	91	Reason SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
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	16.60
3	0	0	0	0.00	0.00	0.00

Summary					
Preflush	<u>10</u>	Type: Caustic	Preflush: BBI	<u>20.00</u>	Type: Fresh Water
Breakdown		MAXIMUM 5,000 PSI	Load & Bkdn: Gal - BBI	<u>N/A</u>	Pad:Bbl -Gal <u>N/A</u>
		Lost Returns-N	Excess /Return BBI	<u>N/A</u>	Calc.Disp Bbl <u>208</u>
		Actual TOC	Calc. TOC:	<u>3.651</u>	Actual Disp. <u>208.00</u>
Average		Bump Plug PSI:	Final Circ. PSI:	<u>7.40</u>	Disp:Bbl
ISIP	5 Min.	10 Min	Cement Slurry: BBI	<u>72.0</u>	
		15 Min	Total Volume	BBI	<u>300.00</u>

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

<b>JOB SUMMARY</b>			PROJECT NUMBER <b>SOK1494</b>	TICKET DATE <b>05/23/12</b>
COUNTY <b>COMANCHE</b>	State <b>KANSAS</b>	COMPANY <b>Bridge Exploration &amp; Produc</b>	CUSTOMER REP <b>JESSIE NEW</b>	
LEASE NAME <b>TEAL</b>	Well No. <b>1-27H</b>	JOB TYPE <b>Liner</b>	EMPLOYEE NAME <b>Robert Burris</b>	

EMP NAME	0.00				
Robert Burris					
Bryan Douglas					
Marcos Quintana					
Jessie McClain					

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

Packer Type \_\_\_\_\_ Set At **5,516'**

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

Retainer Depth \_\_\_\_\_ Total Depth **9,405'**

	Called Out	On Location	Job Started	Job Completed
Date	<b>5/23/2012</b>	<b>5/23/2012</b>	<b>5/23/2012</b>	<b>5/23/2012</b>
Time	<b>07:00</b>	<b>10:30</b>	<b>14:30</b>	<b>17:45</b>

Tools and Accessories		
Type and Size	Qty	Make
Auto Fill Tube	0	<b>Weatherford</b>
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		5,233'	9,543'	3,500
Liner Tool					5,215'	5,233'	3,500
HWDP					3,836.33'	5,215'	3,500
Drill Pipe			3 1/2"		Surface	3,836.33'	3,500
Drill Collars							3,500
Open Hole			6 1/8"		Surface	9,405'	Shots/Ft.
Perforations							
Perforations							
Perforations							

Materials			
Mud Type	WBM	Density	<b>9.1</b> Lb/Gal
Disp. Fluid	Fresh Water	Density	<b>8.33</b> Lb/Gal
Spacer type	C-63 BBL.		<b>30</b> <b>9.00</b>
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	
5/23	7.5	5/23	3.5	Liner
Total	<b>7.5</b>	Total	<b>3.5</b>	

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

Other \_\_\_\_\_

Other \_\_\_\_\_

Other \_\_\_\_\_

Other \_\_\_\_\_

Other \_\_\_\_\_

Pressures	
MAX	3,500 PSI
AVG.	100
Average Rates in BPM	
MAX	6 BPM
AVG	4
Cement Left in Pipe	
Feet	88
Reason	SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	600	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	Type: _____	MAXIMUM _____	Lost Returns-N _____	Actual TOC _____	Bump Plug PSI: _____
Average	5 Min. _____	10 Min. _____	15 Min. _____	Final Circ. _____	Cement Slurry: _____
Preflush:	BBi _____	30.00	Load & Bkdn: _____	Gal - BBI _____	N/A
Excess /Return	BBi _____	N/A	Calc. Disp Bbl _____	Actual Disp. _____	113.00
Disp: Bbl	BBi _____	120.5	Total Volume	BBi _____	263.54

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

SIGNATURE \_\_\_\_\_

<b>JOB SUMMARY</b>			PROJECT NUMBER <b>SOK1498</b>	TICKET DATE <b>05/24/12</b>
COUNTY <b>COMANCHE</b>	State <b>KANSAS</b>	COMPANY <b>Bridge Exploration &amp; Produc</b>	CUSTOMER REP <b>Clause</b>	
LEASE NAME <b>TEAL</b>	Well No. <b>1-27H</b>	JOB TYPE <b>Squeeze Job</b>	EMPLOYEE NAME <b>Larry Kirchner Jr.</b>	

EMP NAME <b>Larry Kirchner Jr.</b>	<b>10</b>				
<b>John Hall</b>					
<b>Robert Stonehocker</b>					
<b>Wallace Berry</b>					

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

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

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

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

Date	Called Out <b>5/24/2012</b>	On Location <b>6/24/2012</b>	Job Started <b>5/24/2012</b>	Job Completed <b>5/24/2012</b>
Time	<b>3:00AM</b>	<b>7:00AM</b>	<b>2:00PM</b>	<b>4:00PM</b>

Type and Size	Qty	Make
Auto Fill Tube	0	IR
Insert Float Val	0	IR
Centralizers	0	IR
Top Plug	0	IR
SWAGE	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	Max. Allow
Casing					Surface		1,500
Retainer						4,100	
Liner							
Tubing			3 1/2 IF				
Drill Pipe							
Open Hole					Surface		Shots/Ft.
Perforations							
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> <b>8.33</b>
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			

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
5/24	9.0	5/24	2.0	Squeeze Job
Total	9.0	Total	2.0	

Pressures			
MAX	1,500 PSI	AVG.	100
Average Rates in BPM			
MAX	6 BPM	AVG	5
Cement Left in Pipe			
Feet	0	Reason	Squeeze

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	300	Class H (Premium)		5.30	1.18	15.70
2						
3						

Summary							
Preflush Breakdown		Type: _____	MAXIMUM _____	1,500 PSI	Preflush: BBI _____	10.00	Type: Fresh Water
		Lost Returns-N _____	NO/FULL _____		Load & Bkdn: Gal - BBI _____	N/A	Pad:Bbl -Gal _____
		Actual TOC _____	SURFACE _____		Excess /Return BBI _____	N/A	Calc. Disp Bbl _____
Average		Bump Plug PSI: _____			Calc. TOC: _____	SURFACE _____	Actual Disp. _____
ISIP _____	5 Min.	10 Min _____	15 Min _____		Final Circ. PSI: _____	150	Disp:Bbl _____
					Cement Slurry: BBI _____	63.0	
					Total Volume BBI _____	137.00	

CUSTOMER REPRESENTATIVE Clark Hallmark SIGNATURE