

Mid-Continent Conductor, LLC

Invoice

P.O. Box 1570
Woodward, OK 73802

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

Date	Invoice #
9/4/2013	2107

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
Carl Miller	Net 30	9/4/2013	LIT Trust 3508 4-14H, Harper Cnty, KS	Horizon 15

Item	Quantity	Description
Conductor Hole	40	Drilled 40 ft. conductor hole
20" Pipe	40	Furnished 40 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	8	Furnished grout and trucking to location
Grout Pump	1	Furnished grout pump
Fence Panels	1	Furnished safety netting around conductor holes
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 \$13,530.00
		Sales Tax (0.0%) \$0.00
		Total \$13,530.00

Well		Field	Job Start	Customer	Job Number	
Lic Trust 3508 4-14H 2508 4-14H		Mississippi Lime	Sep/07/2013	Sandridge	CDL7-00357	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message
09/07/2013	21:53:27	1257	0.0	8.40	5.1	
09/07/2013	21:53:36					Low psi test
09/07/2013	21:53:36	1254	0.0	8.40	5.1	
09/07/2013	21:53:57	2834	0.0	8.40	5.1	
09/07/2013	21:54:27	4759	0.0	8.40	5.1	
09/07/2013	21:54:57	4702	0.0	8.40	5.1	
09/07/2013	21:55:11					Psi test
09/07/2013	21:55:11	4692	0.0	8.40	5.1	
09/07/2013	21:55:27	4677	0.0	8.40	5.1	
09/07/2013	21:55:43					Reset Total, Vol = 5.09 bbl
09/07/2013	21:55:43	2	0.0	8.40	5.1	
09/07/2013	21:55:51					Start water spacer
09/07/2013	21:55:51	-0	0.0	8.40	0.0	
09/07/2013	21:55:57	1	0.0	8.40	0.0	
09/07/2013	21:56:27	13	1.3	8.40	0.0	
09/07/2013	21:56:57	37	2.7	8.41	1.3	
09/07/2013	21:57:27	36	2.6	8.40	2.6	
09/07/2013	21:57:57	34	2.6	8.40	3.9	
09/07/2013	21:58:01					Well has returns
09/07/2013	21:58:01	34	2.6	8.40	4.1	
09/07/2013	21:58:27	36	2.5	8.40	5.2	
09/07/2013	21:58:57	47	2.7	9.07	6.5	
09/07/2013	21:59:00					Reset Total, Vol = 6.60 bbl
09/07/2013	21:59:00	44	3.1	10.42	6.6	
09/07/2013	21:59:01					Start Lead slurry
09/07/2013	21:59:01	44	3.1	11.46	0.1	
09/07/2013	21:59:27	152	5.0	12.61	1.6	
09/07/2013	21:59:57	155	5.1	12.62	4.1	
09/07/2013	22:00:27	148	5.1	12.62	6.7	
09/07/2013	22:00:57	151	5.1	12.62	9.2	
09/07/2013	22:01:27	152	5.1	12.62	11.7	
09/07/2013	22:01:57	151	5.1	12.62	14.3	
09/07/2013	22:02:27	132	5.1	12.61	16.8	
09/07/2013	22:02:57	140	5.1	12.61	19.4	
09/07/2013	22:03:27	128	5.1	12.62	21.9	
09/07/2013	22:03:57	149	5.1	12.62	24.5	
09/07/2013	22:04:27	135	5.1	12.62	27.0	
09/07/2013	22:04:57	138	5.1	12.62	29.6	
09/07/2013	22:05:27	137	5.1	12.60	32.1	
09/07/2013	22:05:57	131	5.1	12.60	34.6	
09/07/2013	22:06:27	134	5.1	12.61	37.2	
09/07/2013	22:06:57	139	5.1	12.74	39.7	
09/07/2013	22:07:27	139	5.1	12.70	42.3	
09/07/2013	22:07:57	137	5.1	12.72	44.8	
09/07/2013	22:08:27	145	5.1	12.71	47.3	
09/07/2013	22:08:57	137	5.1	12.67	49.9	
09/07/2013	22:09:27	136	5.1	12.65	52.4	
09/07/2013	22:09:57	131	5.1	12.63	55.0	
09/07/2013	22:10:27	140	5.1	12.61	57.5	
09/07/2013	22:10:57	132	5.1	12.61	60.1	
09/07/2013	22:11:27	139	5.1	12.61	62.6	
09/07/2013	22:11:57	141	5.1	12.61	65.1	
09/07/2013	22:12:27	134	5.1	12.63	67.7	
09/07/2013	22:12:57	147	5.1	12.66	70.2	

Well		Field		Job Start		Customer		Job Number	
Lit Trust 3508 4-14H 2508 4-14H		Mississippi Lime		Sep/07/2013		Sandridge		CDL7-00357	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
09/07/2013	22:13:57	138	5.1	12.65	75.3				
09/07/2013	22:14:27	130	5.1	12.65	77.8				
09/07/2013	22:14:57	140	5.1	12.62	80.4				
09/07/2013	22:15:27	111	4.9	12.67	82.9				
09/07/2013	22:15:57	111	4.9	12.69	85.3				
09/07/2013	22:16:27	92	4.9	12.68	87.8				
09/07/2013	22:16:57	98	4.9	12.77	90.2				
09/07/2013	22:17:26					Reset Total, Vol = 96.61 bbl			
09/07/2013	22:17:26	135	4.9	13.61	92.6				
09/07/2013	22:17:27	135	4.9	13.66	0.1				
09/07/2013	22:17:28					Start tail slurry			
09/07/2013	22:17:28	163	4.9	13.66	0.2				
09/07/2013	22:17:57	82	3.5	14.24	2.1				
09/07/2013	22:18:27	96	3.5	14.55	3.9				
09/07/2013	22:18:57	81	3.5	14.71	5.6				
09/07/2013	22:19:27	106	3.5	14.79	7.4				
09/07/2013	22:19:57	94	3.5	14.82	9.1				
09/07/2013	22:20:27	117	3.5	14.82	10.9				
09/07/2013	22:20:57	78	3.3	14.82	12.6				
09/07/2013	22:21:27	88	3.2	14.83	14.2				
09/07/2013	22:21:57	88	3.3	14.85	15.8				
09/07/2013	22:22:27	129	3.3	14.86	17.5				
09/07/2013	22:22:57	87	3.3	14.92	19.1				
09/07/2013	22:23:27	119	3.3	14.90	20.7				
09/07/2013	22:23:57	91	3.3	14.94	22.4				
09/07/2013	22:24:27	109	3.3	14.93	24.0				
09/07/2013	22:24:57	87	3.3	14.93	25.7				
09/07/2013	22:25:27	97	3.3	14.94	27.4				
09/07/2013	22:25:57	173	5.0	14.93	29.6				
09/07/2013	22:26:27	166	5.0	14.93	32.1				
09/07/2013	22:26:57	204	5.0	14.92	34.6				
09/07/2013	22:27:27	150	5.0	14.91	37.1				
09/07/2013	22:27:57	188	4.8	14.91	39.5				
09/07/2013	22:28:27	179	4.9	14.91	42.0				
09/07/2013	22:28:56					Reset Total, Vol = 44.39 bbl			
09/07/2013	22:28:56	110	5.5	14.34	44.4				
09/07/2013	22:28:57					Start displacement			
09/07/2013	22:28:57					Top plug launched			
09/07/2013	22:28:57	68	6.1	14.34	0.1				
09/07/2013	22:29:27	6	0.1	14.51	0.6				
09/07/2013	22:29:57	5	0.0	14.66	0.6				
09/07/2013	22:30:27	5	0.0	14.49	0.6				
09/07/2013	22:30:57	4	0.0	14.60	0.6				
09/07/2013	22:31:27	79	4.6	9.76	2.2				
09/07/2013	22:31:57	76	4.3	9.32	4.4				
09/07/2013	22:32:27	45	4.3	9.12	6.6				
09/07/2013	22:32:57	53	4.4	8.98	8.8				
09/07/2013	22:33:27	77	4.6	8.76	11.0				
09/07/2013	22:33:57	66	4.7	8.71	13.3				
09/07/2013	22:34:27	167	4.7	8.45	15.7				
09/07/2013	22:34:57	115	4.2	8.54	18.0				
09/07/2013	22:35:27	121	4.7	8.41	20.3				
09/07/2013	22:35:57	121	4.7	8.48	22.6				
09/07/2013	22:36:27	139	4.6	8.54	25.0				

Well		Field		Job Start		Customer		Job Number	
Lit Trust 3508 4-14H 2508 4-14H		Mississippi Lime		Sep/07/2013		Sandridge		CDL7-00357	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
09/07/2013	22:37:27	256	4.9	8.40	29.7				
09/07/2013	22:37:57	219	4.9	8.40	32.2				
09/07/2013	22:38:27	239	4.9	8.40	34.6				
09/07/2013	22:38:57	224	4.9	8.40	37.1				
09/07/2013	22:39:27	300	4.9	8.40	39.6				
09/07/2013	22:39:57	313	4.9	8.40	42.0				
09/07/2013	22:40:27	262	4.9	8.40	44.5				
09/07/2013	22:40:57	294	4.9	8.40	47.0				
09/07/2013	22:41:27	272	2.5	8.40	48.5				
09/07/2013	22:41:57	216	2.5	8.40	49.7				
09/07/2013	22:42:27	288	2.5	8.40	50.9				
09/07/2013	22:42:57	252	2.5	8.40	52.2				
09/07/2013	22:43:27	256	2.5	8.40	53.4				
09/07/2013	22:43:57	276	2.5	8.40	54.7				
09/07/2013	22:44:27	286	2.5	8.40	55.9				
09/07/2013	22:44:57	273	2.5	8.40	57.2				
09/07/2013	22:45:27	268	2.5	8.40	58.4				
09/07/2013	22:45:57	282	2.5	8.40	59.6				
09/07/2013	22:46:27	936	2.2	8.40	60.9				
09/07/2013	22:46:40					Bump plug			
09/07/2013	22:46:40	927	0.0	8.40	61.0				
09/07/2013	22:46:57	923	0.0	8.40	61.0				
09/07/2013	22:47:27	924	0.0	8.40	61.0				
09/07/2013	22:47:57	926	0.0	8.40	61.0				
09/07/2013	22:48:27	927	0.0	8.40	61.0				
09/07/2013	22:48:57	928	0.0	8.40	61.0				
09/07/2013	22:49:27	930	0.0	8.40	61.0				
09/07/2013	22:49:57	930	0.0	8.40	61.0				
09/07/2013	22:50:16					Check floats, Floats holding 1 bbl back			
09/07/2013	22:50:16	932	0.0	8.40	61.0				
09/07/2013	22:50:27	909	0.0	8.40	61.0				
09/07/2013	22:50:57	-5	0.0	8.40	61.0				
09/07/2013	22:51:00					End job			
09/07/2013	22:51:00	-5	0.0	8.40	61.0				
09/07/2013	22:51:02	-4	0.0	8.40	61.0				
09/07/2013	22:51:02					Stopped Recording			

Post Job Summary

Average Pump Rates, bbl/min				Volume of Fluid Injected, bbl			
Slurry	N2	Mud	Maximum Rate	Total Slurry	Mud	Spacer	N2
3.7		0.0	6.1	136.8	0.0	10.0	
Treating Pressure Summary, psi				Breakdown Fluid			
Maximum	Final	Average	Bump Plug to	Breakdown	Type	Volume	Density
4828	924	304	924		FreshWater	10.0 bbl	8.34 lb/gal
Avg. N2 Percent	Designed Slurry Volume	Displacement	Mix Water Temp	Cement Circulated to Surface?	<input checked="" type="checkbox"/>	Volume	57.0 bbl
	136.6 bbl	57.0 bbl	87 degF	Washed Thru Perfs	<input type="checkbox"/>	To	
Customer or Authorized Representative			Schlumberger Supervisor		Circulation Lost	<input type="checkbox"/>	Job Completed
Sandridge repersanitive			Anthony Cucci		-		<input checked="" type="checkbox"/>



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SEP 20 2013

Cementing Service Report

REGULATORY DEPT
SANDRIDGE ENERGY

Well Lit Trust 3508-4014H				Customer Sandridge		Job Number 1848272			
Field Harper, KS				Schlumberger Location Elreno		Job Start Sep/13/2013			
County Harper, KS				Deviation		Well MD			
Well Master 0631488460				API/UWI		Well TVD			
Rig Name Horizon #15		Drilled For Oil & Gas		Service Via Land		Pore Press. Gradient			
Offshore Zone		Well Class New		Well Type Development		BHP			
Drilling Fluid Type		Max. Density		Plastic Viscosity		BHST			
Service Line Cementing		Job Type Cem Interm Casing		BHCT		Casing/Liner			
Max. Allowed Tub. Press		Max. Allowed Ann. Press		WH Connection		Depth, Size, Weight, Grade, Thread			
Service Instructions				Perforations/Open Hole					
				Top,		Bottom,		No. of Shots	
				Treat Down		Displacement		Packer Type	
				Tubing Vol.		Casing Vol.		Annular Vol.	
Casing/Tubing Secured <input type="checkbox"/>				1 Hole Vol. Circulated prior to Cement <input checked="" type="checkbox"/>					
Lift Pressure 948 psi				Shoe Type Guide					
Pipe Rotated <input type="checkbox"/>				Pipe Reciprocated <input type="checkbox"/>					
No. Centralizers 5		Top Plugs 1		Bottom Plugs 0		Shoe Depth 5605.0 ft			
Cement Head Type Single				Stage Tool Type					
Job Scheduled For Sep/13/2013		Arrived on Location Sep/13/2013		Leave Location Sep/13/2013		Stage Tool Depth			
Date		Time 24-hr clock		Treating Pressure PSI		Collar Type Float			
Flow Rate B/M		Density LB/G		Volume BBL		Tail Pipe Depth			
09/13/2013		23:45:53		1		0.0			
09/13/2013		23:45:56		1		0.0			
09/13/2013		23:45:56		1		0.0			
09/13/2013		23:45:59		1		0.0			
09/13/2013		23:45:59		5		0.0			
09/13/2013		23:48:03		2334		0.0			
09/13/2013		23:49:46		29		0.0			
09/13/2013		23:49:46		7		0.0			
09/13/2013		23:50:13		433		6.1			
09/13/2013		23:52:23		422		6.4			
09/13/2013		23:54:33		505		6.4			
09/13/2013		23:56:43		462		6.4			
09/13/2013		23:58:20		564		6.4			
09/13/2013		23:58:22		665		6.2			
09/13/2013		23:58:22		525		6.2			
09/13/2013		23:58:53		606		6.2			
09/14/2013		00:01:03		513		6.2			
09/14/2013		00:03:13							
09/14/2013		00:05:23							
09/14/2013		00:07:33							

Well		Field		Job Start		Customer		Job Number	
Lit Trust 3508-4014H		Harper, KS		Sep/13/2013		Sandridge		1848272	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
09/14/2013	00:09:39	362	6.4	13.40	100.7				
09/14/2013	00:09:43	318	6.2	13.26	101.1				
09/14/2013	00:09:45					Start Mixing Tail Slurry			
09/14/2013	00:09:45	355	6.2	13.22	101.3				
09/14/2013	00:11:53	180	4.4	15.64	113.6				
09/14/2013	00:13:56					End Tail Slurry			
09/14/2013	00:13:56	102	3.2	14.90	122.8				
09/14/2013	00:14:03	118	3.3	15.12	123.2				
09/14/2013	00:15:24					Shutdown			
09/14/2013	00:15:24	5	0.0	15.66	127.2				
09/14/2013	00:15:26					Drop Top Plug			
09/14/2013	00:15:26	5	0.0	15.63	127.2				
09/14/2013	00:15:27					Start Displacement			
09/14/2013	00:15:27	5	0.0	15.63	127.2				
09/14/2013	00:16:13	17	0.0	13.06	127.2				
09/14/2013	00:18:23	7	0.0	10.35	127.2				
09/14/2013	00:20:33	6	0.0	10.23	127.2				
09/14/2013	00:22:43	5	0.0	9.90	127.2				
09/14/2013	00:24:53	157	6.4	8.61	137.0				
09/14/2013	00:27:03	152	6.4	8.47	150.6				
09/14/2013	00:29:13	134	6.4	8.47	164.3				
09/14/2013	00:31:23	144	6.4	8.47	178.0				
09/14/2013	00:33:33	130	6.2	8.47	191.7				
09/14/2013	00:35:43	156	6.2	8.47	205.3				
09/14/2013	00:37:53	133	6.4	8.47	219.0				
09/14/2013	00:40:03	148	6.4	8.47	232.7				
09/14/2013	00:42:13	134	6.2	8.47	246.3				
09/14/2013	00:44:23	271	6.2	8.47	260.0				
09/14/2013	00:46:33	391	6.4	8.47	273.7				
09/14/2013	00:48:43	534	6.2	8.47	287.4				
09/14/2013	00:50:53	650	6.5	8.47	301.0				
09/14/2013	00:53:03	861	6.2	8.47	314.7				
09/14/2013	00:55:13	1019	6.2	8.47	328.4				
09/14/2013	00:57:23	1496	0.0	8.47	337.8				
09/14/2013	00:59:33	1460	0.0	8.47	337.8				
09/14/2013	00:59:55					Bump Top Plug			
09/14/2013	00:59:55	1469	0.0	8.47	337.8				
09/14/2013	00:59:57					End Displacement			
09/14/2013	00:59:57	1469	0.0	8.47	337.8				
09/14/2013	01:01:43	6	0.0	8.47	337.8				
09/14/2013	01:02:52					Floats Held			
09/14/2013	01:02:52	5	0.0	8.47	337.8				
09/14/2013	01:02:53					End Job			

Well Lit Trust 3508-4014H	Field Harper, KS	Job Start Sep/13/2013	Customer Sandridge	Job Number 1848272
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Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl			
Slurry 5.0	N2	Mud	Maximum Rate 6.0	Total Slurry 80.0	Mud 0.0	Spacer 30.0	N2	
Treating Pressure Summary,					Breakdown Fluid			
Maximum 1500	Final	Average	Bump Plug to 1460	Breakdown	Type	Volume	Density	
Avg. N2 Percent	Designed Slurry Volume	Displacement 210.0 bbl	Mix Water Temp	Cement Circulated to Surface?	<input type="checkbox"/>	Volume		
				Washed Thru Perfs	<input type="checkbox"/>	To		
Customer or Authorized Representative Doug Langley	Schlumberger Supervisor Charles Jacobs	Circulation Lost	<input type="checkbox"/>	Job Completed	<input checked="" type="checkbox"/>			
		-		-				