



BASIN SERVICES, LLC  
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# TICKET

TICKET NUMBER: WY-210-1  
 TICKET DATE: 01/08/2014

**ELECTRONIC**

SANDRIDGE ENERGY  
 \*\*\*\*\* BILL IN ADP!! \*\*\*\*\*  
 123 ROBERT S KERR AVE  
 OKLAHOMA CITY, OK 73102-6406

YARD: WY WAYNOKA OK  
 LEASE: Foster 3508  
 WELL#: 2-2H  
 RIG #: Horizon 15  
 Co/St: HARPER, KS

DESCRIPTION	QUANTITY	RATE	AMOUNT
1/8/2014 DRILLED 30" CONDUCTOR HOLE			
1/8/2014 20" CONDUCTOR PIPE (.250 WALL)			
1/8/2014 6' X 6' CELLAR TINHORN WITH PROTECTIVE RING			
1/8/2014 DRILL & INSTALL 6' X 6' CELLAR TINHORN			
1/8/2014 DRILLED 20" MOUSE HOLE (PER FOOT)			
1/8/2014 16" CONDUCTOR PIPE (.250 WALL)			
1/8/2014 MOBILIZATION OF EQUIPMENT & ROAD PERMITTING FEE			
1/8/2014 WELDING SERVICES FOR PIPE & LIDS			
1/8/2014 PROVIDED EQUIPMENT & LABOR TO ASSIST IN PUMPING CONCRETE			
1/8/2014 PROVIDED METAL LIDS (1 FOR CONDUCTOR & 2 FOR MOUSEHOLE PIPE)			
1/8/2014 7 YDS OF 10 SACK GROUT			
1/8/2014 8 X 8 HOLE COVER			
1/8/2014 TAXABLE ITEMS			5,845.00
1/8/2014 BID - TAXABLE ITEMS			12,405.00
		Sub Total:	18,250.00
		Tax HARPER COUNTY (6.15 %):	359.47
		TICKET TOTAL:	<u>\$ 18,609.47</u>

I, the undersigned, acknowledge the acceptance of the above listed goods and/or services.

Approved Signature \_\_\_\_\_

AFE Number: DC 13479  
 Well Name: Foster 3508 2-2H  
 Code: 850.010  
 Amount: 818,609.47  
 Co. Man: Lawrence Carl  
 Co. Man Sig: [Signature]  
 Notes: \_\_\_\_\_



# Cementing Service Report

Customer Sandridge Energy				Job Number 1917453			
Well Foster 3508, 2-2H 3508, 2-2H		Location (legal) Waldron		Schlumberger Location El Reno, Oklahoma		Job Start Feb/15/2014	
Field		Formation Name/Type		Deviation deg	Bit Size 12.3 in	Well MD 777.0 ft	Well TVD ft
County Harper		State/Province Kansas		BHP psi	BHST degF	BHCT degF	Pore Press. Gradient lb/gal
Well Mast SEC.35 - 34S - 8W		API/UWI		Casing/Liner			
Rig Name Horizon #15	Drilled For Oil & Gas	Service Via Land	Depth, ft 782.5	Size, in 9.6	Weight, lb/ft 36.0	Grade J55	Thread 8RD
Offshore Zone	Well Class New	Well Type Development	0.0	0.0	0.0		
Drilling Fluid Type		Max. Density lb/gal	Plastic Viscosity cP	Tubing/Drill Pipe			
Service Line Cementing	Job Type Cem Surface Casing	T/D	Depth, ft	Size, in	Weight, lb/ft	Grade	Thread
Max. Allowed Tub. Press psi	Max. Allowed Ann. Press psi	WH Connection Single Cement head	Perforations/Open Hole				
Service Instructions		Top, ft	Bottom, ft	shot/ft	No. of Shots	Total Interval ft	Diameter in
		ft	ft				
		ft	ft				
		ft	ft				
		Treat Down Casing	Displacement 57.0 bbl	Packer Type	Packer Depth ft		
		Tubing Vol. bbl	Casing Vol. 60.5 bbl	Annular Vol. bbl	Openhole Vol. bbl		
Casing/Tubing Secured <input type="checkbox"/>		1 Hole Vol. Circulated prior to Cement <input checked="" type="checkbox"/>		Casing Tools		Squeeze Job	
Lift Pressure 1080 psi		Shoe Type	Guide	Shoe Depth 782.5 ft	Squeeze Type		
Pipe Rotated <input type="checkbox"/>		Pipe Reciprocated <input type="checkbox"/>		Stage Tool Type	Tool Depth ft		
No. Centralizers 5	Top Plugs 1	Bottom Plugs	Stage Tool Depth ft	Tail Pipe Size in			
Cement Head Type Single		Collar Type Float	Collar Depth 736.7 ft	Tail Pipe Depth ft	Sqz. Total Vol. bbl		
Job Scheduled For Feb/15/2014	Arrived on Location Feb/15/2014	Leave Location Feb/15/2014					
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
02/15/2014	22:24:33	2	0.1	8.38	0.0	Started Acquisition	
02/15/2014	22:24:34	2	0.1	8.38	0.0	Start Job	
02/15/2014	22:24:36	2	0.1	8.38	0.0	Start Pumping Spacer	
02/15/2014	22:24:58	2	0.1	8.38	0.1		
02/15/2014	22:25:23	2	0.1	8.38	0.1		
02/15/2014	22:25:48	2	0.1	8.38	0.1		
02/15/2014	22:26:13	4	0.1	8.38	0.2		
02/15/2014	22:26:38	-1	0.1	8.38	0.2		
02/15/2014	22:27:03	-0	0.1	8.38	0.3		
02/15/2014	22:27:28	4	0.2	8.31	0.3		
02/15/2014	22:27:53	100	4.4	8.38	1.1		
02/15/2014	22:28:18	104	4.3	8.38	2.9		
02/15/2014	22:28:43	101	4.3	8.38	4.7		
02/15/2014	22:29:08	23	0.1	8.38	5.5		
02/15/2014	22:29:33	1494	0.0	8.38	5.5		
02/15/2014	22:29:58	945	0.0	8.38	5.5		
02/15/2014	22:30:23	684	0.0	8.38	5.5		
02/15/2014	22:30:48	511	0.0	8.38	5.5		
02/15/2014	22:31:13	4821	0.0	8.38	5.5		
02/15/2014	22:31:38	3568	0.0	8.38	5.5		
02/15/2014	22:32:03	2618	0.0	8.38	5.5		

Well		Field		Job Start		Customer		Job Number	
Foster 3508, 2-2H 3508, 2-2H				Feb/15/2014		Sandridge Energy		1917453	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
02/15/2014	22:32:53	1237	0.0	8.38	5.5				
02/15/2014	22:33:18	4633	0.0	8.38	5.5				
02/15/2014	22:33:43	3402	0.0	8.38	5.5				
02/15/2014	22:33:47	3252	0.0	8.38	5.5	Pressure Test Lines			
02/15/2014	22:34:08	2460	0.0	8.38	5.5				
02/15/2014	22:34:33	13	0.0	8.38	5.5				
02/15/2014	22:34:58	14	0.0	8.38	5.6				
02/15/2014	22:35:23	13	0.0	8.38	5.6				
02/15/2014	22:35:48	67	0.3	8.38	5.6				
02/15/2014	22:36:13	17	0.2	8.38	5.7				
02/15/2014	22:36:38	15	0.2	8.38	5.8				
02/15/2014	22:37:03	15	0.2	8.38	5.8				
02/15/2014	22:37:28	15	0.2	8.38	5.9				
02/15/2014	22:37:53	64	0.8	8.37	6.0				
02/15/2014	22:38:18	110	4.3	8.23	7.7				
02/15/2014	22:38:43	108	4.3	8.31	9.4				
02/15/2014	22:39:08	113	4.3	8.42	11.2				
02/15/2014	22:39:16	117	4.3	9.51	11.8	End Spacer			
02/15/2014	22:39:19	131	4.3	10.03	12.0	Start Mixing Lead Slurry			
02/15/2014	22:39:22	123	4.3	10.36	12.2	Reset Total, Vol = 12.21 bbl			
02/15/2014	22:39:33	135	4.3	11.62	13.0				
02/15/2014	22:39:58	176	4.4	13.05	14.8				
02/15/2014	22:40:23	157	4.3	12.31	16.6				
02/15/2014	22:40:48	140	4.3	12.22	18.3				
02/15/2014	22:41:13	225	5.7	12.52	20.1				
02/15/2014	22:41:38	219	5.7	12.61	22.5				
02/15/2014	22:42:03	214	5.7	12.49	24.9				
02/15/2014	22:42:28	222	5.7	12.43	27.3				
02/15/2014	22:42:53	210	5.8	12.51	29.6				
02/15/2014	22:43:18	219	5.7	12.52	32.0				
02/15/2014	22:43:43	225	5.7	12.45	34.4				
02/15/2014	22:44:08	211	5.7	12.46	36.7				
02/15/2014	22:44:33	211	5.7	12.45	39.1				
02/15/2014	22:44:58	205	5.7	12.43	41.5				
02/15/2014	22:45:23	223	5.7	12.43	43.9				
02/15/2014	22:45:48	214	5.7	12.37	46.2				
02/15/2014	22:46:13	204	5.7	12.02	48.6				
02/15/2014	22:46:38	229	5.8	12.72	51.0				
02/15/2014	22:47:03	213	5.7	12.61	53.3				
02/15/2014	22:47:28	211	5.7	12.50	55.7				
02/15/2014	22:47:53	214	5.7	12.43	58.1				
02/15/2014	22:48:18	211	5.7	12.42	60.5				
02/15/2014	22:48:43	205	5.7	12.43	62.8				
02/15/2014	22:49:08	222	5.7	12.46	65.2				
02/15/2014	22:49:33	207	5.7	12.44	67.6				
02/15/2014	22:49:58	207	5.7	12.41	69.9				
02/15/2014	22:50:23	221	5.7	12.45	72.3				
02/15/2014	22:50:48	208	5.7	12.44	74.7				
02/15/2014	22:51:13	211	5.7	12.44	77.1				
02/15/2014	22:51:38	208	5.7	12.42	79.4				
02/15/2014	22:52:03	220	5.7	12.43	81.8				
02/15/2014	22:52:28	207	5.7	12.44	84.2				
02/15/2014	22:52:53	203	5.7	12.36	86.6				
02/15/2014	22:53:18	220	5.7	12.46	88.9				



Well		Field		Job Start		Customer		Job Number	
Foster 3508, 2-2H 3508, 2-2H				Feb/15/2014		Sandridge Energy		1917453	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
02/15/2014	23:14:08	213	4.4	8.29	169.2				
02/15/2014	23:14:33	229	4.4	8.38	171.0				
02/15/2014	23:14:58	245	4.0	8.37	172.8				
02/15/2014	23:15:23	169	4.3	8.38	174.6				
02/15/2014	23:15:48	245	4.3	8.38	176.4				
02/15/2014	23:16:13	259	4.3	8.38	178.2				
02/15/2014	23:16:38	271	4.3	8.38	180.0				
02/15/2014	23:17:03	278	4.3	8.38	181.7				
02/15/2014	23:17:28	253	3.2	8.38	183.4				
02/15/2014	23:17:53	244	2.5	8.38	184.5				
02/15/2014	23:18:18	260	2.5	8.38	185.5				
02/15/2014	23:18:43	269	2.5	8.38	186.6				
02/15/2014	23:19:08	259	2.5	8.38	187.6				
02/15/2014	23:19:33	281	2.5	8.38	188.6				
02/15/2014	23:19:58	270	2.5	8.38	189.7				
02/15/2014	23:20:23	288	2.5	8.38	190.7				
02/15/2014	23:20:48	1029	2.5	8.38	191.7				
02/15/2014	23:21:13	1087	0.0	8.38	191.9				
02/15/2014	23:21:38	1082	0.0	8.38	191.9				
02/15/2014	23:21:43	1080	0.0	8.38	191.9	Bump Top Plug			
02/15/2014	23:21:44	1080	0.0	8.38	191.9	End Displacement			
02/15/2014	23:22:03	1079	0.0	8.38	191.9				
02/15/2014	23:22:28	115	0.0	8.38	191.9				
02/15/2014	23:22:53	5	0.0	8.38	191.9				
02/15/2014	23:23:18	13	0.0	8.38	191.9				
02/15/2014	23:23:43	7	0.0	8.38	191.9				
02/15/2014	23:24:08	6	0.0	8.38	191.9				
02/15/2014	23:24:33	5	0.0	8.38	191.9				
02/15/2014	23:24:58	9	0.1	8.51	191.9				
02/15/2014	23:25:23	11	0.1	8.46	192.0				
02/15/2014	23:25:48	10	0.1	0.76	192.0				
02/15/2014	23:26:13	10	0.1	0.06	192.0				
02/15/2014	23:26:38	11	0.1	0.05	192.1				
02/15/2014	23:27:03	11	0.1	0.05	192.1				
02/15/2014	23:27:28	11	0.1	0.05	192.1				

### Post Job Summary

Average Pump Rates, bbl/min				Volume of Fluid Injected, bbl			
Slurry	N2	Mud	Maximum Rate	Total Slurry	Mud	Spacer	N2
3.6			6.3	120.0	0.0	11.7	
Treating Pressure Summary, psi				Breakdown Fluid			
Maximum	Final	Average	Bump Plug to	Breakdown	Type	Volume	Density
5264	11	341	288			bbl	lb/gal
Avg. N2 Percent	Designed Slurry Volume	Displacement	Mix Water Temp	Cement Circulated to Surface?	<input checked="" type="checkbox"/>	Volume	20.0 bbl
%	0.0 bbl	56.0 bbl	degF	Washed Thru Perfs	<input type="checkbox"/>	To	ft
Customer or Authorized Representative		Schlumberger Supervisor		Circulation Lost	<input type="checkbox"/>	Job Completed	<input checked="" type="checkbox"/>
Mr. Cody Davis		Daniel Myers		-		-	

Customer Sandridge				Job Number 1918378			
Well Foster 3508 2-2H		Location (Legal) Harper Co.		Schlumberger Location		Job Start Feb/22/2014	
Field		Formation Name/Type		Deviation 90 deg	Bit Size 8.8 in	Well MD 5764.0 ft	Well TVD 4794.0 ft
County Harper		State/Province Kansas		BHP 2707 psi	BHST 137 degF	BHCT 129 degF	Pore Press. Gradient lb/gal
Well Master 0631521132		API/UWI 15077220000100					
Rig Name Horizon 15	Drilled For Oil	Service Via Land		Casing/Liner			
				Depth, ft	Size, in	Weight, lb/ft	Grade
Offshore Zone	Well Class New	Well Type Development		5764.0	7.0	26.0	P110
				0.0	0.0	0.0	8RD
Drilling Fluid Type Bentonite		Max. Density 9.40 lb/gal	Plastic Viscosity cP	Tubing/Drill Pipe			
				T/D	Depth, ft	Size, in	Weight, lb/ft
Service Line Cementing	Job Type 7" Intermediate						
Max. Allowed Tub. Press 5000 psi	Max. Allowed Ann. Press psi	WH Connection 7" cement head		Perforations/Open Hole			
				Top, ft	Bottom, ft	shot/ft	No. of Shuts
							Total Interval ft
							Diameter in
				Treat Down Casing	Displacement 217.0 bbl	Packer Type	Packer Depth ft
				Tubing Vol. bbl	Casing Vol. 217.0 bbl	Annular Vol. bbl	Openhole Vol. bbl
Casing/Tubing Secured <input checked="" type="checkbox"/>		1 Hole Vol. Circulated prior to Cement <input checked="" type="checkbox"/>		Casing Tools		Squeeze Job	
Lift Pressure 800 psi		Shoe Type Guide		Squeeze Type			
Pipe Rotated <input checked="" type="checkbox"/>		Pipe Reciprocated <input checked="" type="checkbox"/>		Shoe Depth 5764.0 ft		Tool Type	
No. Centralizers		Top Plugs 1	Bottom Plugs	Stage Tool Type		Tool Depth ft	
Cement Head Type Single		Stage Tool Depth ft		Tail Pipe Size in			
Job Scheduled For Feb/22/2014 07:00		Arrived on Location Feb/22/2014 07:00	Leave Location Feb/22/2014 19:00	Collar Type Float		Tail Pipe Depth ft	
				Collar Depth 5674.0 ft		Sqz. Total Vol. bbl	
Date	Time 24-hr clock	Treating Pressure PST	Flow Rate B/M	Density LB/G	Volume BBL	Solid Fraction NULL	Message
02/22/2014	16:08:09	0.0	0.0	0.0	0.0	0.0	Total Disp 217
02/22/2014	16:26:18	0.0	0.0	0.0	0.0	0.0	Reset Total, Vol = 30.30 bbl
02/22/2014	16:38:38	0.0	0.0	0.0	0.0	0.0	Reset Total, Vol = 70.14 bbl

### Post Job Summary

Average Pump Rates, bbl/min				Volume of Fluid Injected, bbl			
Slurry	N2	Mud	Maximum Rate	Total Slurry 85.0	Mud	Spacer 30.0	N2
Treating Pressure Summary, psi				Breakdown Fluid			
Maximum	Final 0	Average	Bump Plug to 1300	Breakdown	Type	Volume bbl	Density lb/gal
Avg. N2 Percent %	Designed Slurry Volume 83.0 bbl	Displacement 217.0 bbl	Mix Water Temp 50 degF	Cement Circulated to Surface? <input type="checkbox"/>	Volume bbl	To ft	Job Completed <input checked="" type="checkbox"/>
Customer or Authorized Representative Cody				Schlumberger Supervisor Rachel Hart		Circulation Lost <input type="checkbox"/>	-