



				Customer Sandridge Energy Inc.			Job Number 1023209											
Well Clifford 3306-1-31H			Location (legal) Anthony			Schlumberger Location El Reno, Oklahoma			Job Start Aug/26/2013									
Field			Formation Name/Type			Deviation deg		Bit Size 12.3 in		Well MD 685.0 ft		Well TVD 685.0 ft						
County Harper			State/Province Kansas			BHP psi		BHST degF		BHCT degF		Pore Press. Gradient lb/gal						
Well Master SEC 31 - 33S - 6W			API/UWI															
Rig Name Horizon #15		Drilled For Oil & Gas		Service Via Land		Casing/Liner												
						Depth, ft		Size, in		Weight, lb/ft		Grade		Thread				
Offshore Zone		Well Class New		Well Type Development		692.0		9.6		36.0		K55		8RD				
						0.0		0.0		0.0								
Drilling Fluid Type			Max. Density lb/gal		Plastic Viscosity cP		Tubing/Drill Pipe											
							T/D		Depth, ft		Size, in		Weight, lb/ft		Grade		Thread	
Service Line Cementing			Job Type Cem Surface Casing															
Max. Allowed Tub. Press psi			Max. Allowed Ann. Press psi		WH Connection Single Cement head		Perforations/Open Hole											
							Top, ft		Bottom, ft		shot/ft		No. of Shots		Total Interval ft			
Service Instructions							ft		ft						Diameter in			
							ft		ft									
							Treat Down Casing		Displacement 50.2 bbl		Packer Type		Packer Depth ft					
							Tubing Vol. bbl		Casing Vol. 53.5 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 250 psi			Shoe Type Guide			Squeeze Type												
Pipe Rotated <input type="checkbox"/>			Pipe Reciprocated <input type="checkbox"/>			Shoe Depth 692.0 ft				Tool Type								
No. Centralizers 5			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 Aug/26/2013			Arrived on Location Aug/26/2013		Leave Location Aug/26/2013		Collar Type Float				Tail Pipe Depth ft							
							Collar Depth 649.0 ft				Sqz. Total Vol. bbl							
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message												
08/26/2013	06:54:56	2	0.1	8.73	0.0	Start Job												
08/26/2013	06:55:31	3	0.1	8.73	0.1													
08/26/2013	06:56:06	3	0.1	8.72	0.2													
08/26/2013	06:56:41	0	0.1	8.71	0.2													
08/26/2013	06:57:16	3	0.1	8.71	0.3													
08/26/2013	06:57:51	11	0.1	8.72	0.4													
08/26/2013	06:58:26	15	0.1	8.72	0.4													
08/26/2013	06:59:01	17	0.0	8.71	0.5													
08/26/2013	06:59:36	19	0.1	8.55	0.5													
08/26/2013	07:00:11	20	0.1	8.55	0.5													
08/26/2013	07:00:46	21	0.1	8.55	0.6													
08/26/2013	07:01:21	22	0.1	8.55	0.6													
08/26/2013	07:01:56	22	0.0	8.55	0.6													
08/26/2013	07:02:31	21	0.0	8.55	0.6													
08/26/2013	07:03:06	19	0.0	8.55	0.6													
08/26/2013	07:03:41	18	0.0	8.55	0.6													
08/26/2013	07:04:16	17	0.0	8.55	0.6													
08/26/2013	07:04:51	56	2.3	8.55	1.6													
08/26/2013	07:05:26	87	3.6	8.55	3.4													
08/26/2013	07:06:01	88	3.9	8.55	5.5													
08/26/2013	07:06:36	19	0.0	8.55	5.9													

Well		Field		Job Start		Customer		Job Number	
Clifford 3306-1-31H				Aug/26/2013		Sandridge Energy Inc.		1023209	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
08/26/2013	07:07:11	2270	0.0	8.55	5.9				
08/26/2013	07:07:46	2110	0.0	8.55	5.9				
08/26/2013	07:08:21	2047	0.0	8.55	5.9				
08/26/2013	07:08:56	2004	0.0	8.55	5.9				
08/26/2013	07:09:31	4660	0.0	8.55	5.9				
08/26/2013	07:10:06	5151	0.0	8.55	5.9				
08/26/2013	07:10:41	5059	0.0	8.55	5.9				
08/26/2013	07:11:16	5000	0.0	8.55	5.9				
08/26/2013	07:11:51	5007	0.0	8.55	5.9				
08/26/2013	07:12:26	4973	0.0	8.54	5.9				
08/26/2013	07:13:01	4924	0.0	8.55	5.9				
08/26/2013	07:13:36	8	0.0	8.55	5.9				
08/26/2013	07:14:11	8	0.0	8.55	5.9				
08/26/2013	07:14:46	88	4.7	8.53	7.5				
08/26/2013	07:15:21	92	4.7	10.34	10.2				
08/26/2013	07:15:27	105	4.7	11.12	10.7	End Spacer			
08/26/2013	07:15:29	100	4.7	11.22	10.9	Start Mixing Lead Slurry			
08/26/2013	07:15:32	118	4.7	11.32	11.1	Reset Total, Vol = 11.09 bbl			
08/26/2013	07:15:56	126	4.6	12.08	13.0				
08/26/2013	07:16:31	130	4.7	12.98	15.7				
08/26/2013	07:17:06	120	4.7	12.83	18.4				
08/26/2013	07:17:41	108	4.7	12.53	21.1				
08/26/2013	07:18:16	102	4.7	12.59	23.8				
08/26/2013	07:18:51	97	4.7	12.47	26.6				
08/26/2013	07:19:26	92	4.6	12.41	29.3				
08/26/2013	07:20:01	94	4.7	12.45	32.0				
08/26/2013	07:20:36	94	4.7	12.45	34.8				
08/26/2013	07:21:11	93	4.7	12.41	37.5				
08/26/2013	07:21:46	91	4.7	12.38	40.2				
08/26/2013	07:22:21	89	4.7	12.38	42.9				
08/26/2013	07:22:56	88	4.7	12.37	45.7				
08/26/2013	07:23:31	85	4.7	12.21	48.4				
08/26/2013	07:24:06	90	4.7	12.64	51.1				
08/26/2013	07:24:41	100	4.6	12.95	53.8				
08/26/2013	07:25:16	95	4.6	12.67	56.6				
08/26/2013	07:25:51	90	4.7	12.28	59.3				
08/26/2013	07:26:26	90	4.7	12.33	62.0				
08/26/2013	07:27:01	95	4.7	12.74	64.7				
08/26/2013	07:27:36	102	4.7	12.81	67.5				
08/26/2013	07:28:11	116	4.7	12.91	70.2				
08/26/2013	07:28:46	100	4.7	12.96	72.9				
08/26/2013	07:29:21	109	4.7	13.13	75.6				
08/26/2013	07:29:56	97	4.7	12.55	78.4				
08/26/2013	07:30:31	92	4.7	12.65	81.1				
08/26/2013	07:31:06	106	4.7	12.94	83.8				
08/26/2013	07:31:41	106	4.7	12.80	86.5				
08/26/2013	07:32:16	89	4.7	12.16	89.3				
08/26/2013	07:32:51	96	4.7	12.68	92.0				
08/26/2013	07:33:26	90	4.7	12.58	94.7				
08/26/2013	07:34:01	95	4.7	12.57	97.4				
08/26/2013	07:34:36	93	4.7	12.19	100.2				
08/26/2013	07:35:11	95	4.7	12.39	102.9				
08/26/2013	07:35:46	88	4.6	12.30	105.6				
08/26/2013	07:36:21	104	4.7	12.79	108.4				

Well		Field		Job Start		Customer		Job Number	
Clifford 3306-1-31H				Aug/26/2013		Sandridge Energy Inc.		1023209	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
08/26/2013	07:37:31	110	4.7	12.54	113.8				
08/26/2013	07:38:06	114	4.7	12.52	116.6				
08/26/2013	07:38:41	111	4.6	12.30	119.3				
08/26/2013	07:39:16	108	4.7	12.32	122.0				
08/26/2013	07:39:23	112	4.7	12.22	122.6	End Lead Slurry			
08/26/2013	07:39:25	110	4.7	12.24	122.7	Start Mixing Tail Slurry			
08/26/2013	07:39:27	110	4.6	12.36	122.9	Reset Total, Vol = 111.79 bbl			
08/26/2013	07:39:51	138	4.7	13.41	124.8				
08/26/2013	07:40:26	123	4.7	13.84	127.5				
08/26/2013	07:41:01	114	4.7	14.04	130.2				
08/26/2013	07:41:36	97	2.8	14.47	132.4				
08/26/2013	07:42:11	143	4.3	14.75	135.1				
08/26/2013	07:42:46	159	4.4	14.81	137.6				
08/26/2013	07:43:21	152	4.2	14.85	140.1				
08/26/2013	07:43:56	133	4.4	14.86	142.7				
08/26/2013	07:44:31	157	4.4	14.92	145.2				
08/26/2013	07:45:06	135	4.3	14.93	147.7				
08/26/2013	07:45:41	149	4.3	14.96	150.2				
08/26/2013	07:46:16	149	4.2	15.01	152.8				
08/26/2013	07:46:51	155	4.3	14.97	155.3				
08/26/2013	07:47:26	141	4.4	14.94	157.8				
08/26/2013	07:48:01	133	4.4	14.72	160.4				
08/26/2013	07:48:36	11	0.6	14.56	160.9				
08/26/2013	07:49:11	11	0.1	14.25	161.2				
08/26/2013	07:49:22	11	0.1	14.67	161.2	End Tail Slurry			
08/26/2013	07:49:23	11	0.1	14.67	161.2	Drop Top Plug			
08/26/2013	07:49:24	11	0.1	14.68	161.2	Start Displacement			
08/26/2013	07:49:27	11	0.1	14.69	161.2	Reset Total, Vol = 38.35 bbl			
08/26/2013	07:49:46	11	0.1	14.78	161.3				
08/26/2013	07:50:21	96	4.3	10.73	162.1				
08/26/2013	07:50:56	82	4.4	9.35	164.6				
08/26/2013	07:51:31	87	4.5	9.14	167.2				
08/26/2013	07:52:06	75	4.5	8.95	169.8				
08/26/2013	07:52:41	74	4.6	8.82	172.5				
08/26/2013	07:53:16	74	4.6	8.75	175.1				
08/26/2013	07:53:51	75	4.6	8.67	177.8				
08/26/2013	07:54:26	78	4.5	8.62	180.4				
08/26/2013	07:55:01	79	4.5	8.60	183.1				
08/26/2013	07:55:36	89	4.3	8.59	185.7				
08/26/2013	07:56:11	100	4.4	8.57	188.3				
08/26/2013	07:56:46	124	4.3	8.56	190.8				
08/26/2013	07:57:21	133	4.1	8.57	193.2				
08/26/2013	07:57:56	136	4.1	8.52	195.7				
08/26/2013	07:58:31	177	4.1	8.32	198.1				
08/26/2013	07:59:06	199	4.1	8.35	200.5				
08/26/2013	07:59:41	218	4.1	8.35	202.9				
08/26/2013	08:00:16	206	4.1	8.49	205.3				
08/26/2013	08:00:51	197	2.0	8.44	206.7				
08/26/2013	08:01:26	198	2.0	8.36	207.8				
08/26/2013	08:02:01	203	2.0	8.53	209.0				
08/26/2013	08:02:36	248	1.9	8.49	210.2				
08/26/2013	08:03:11	243	2.0	8.45	211.4				
08/26/2013	08:03:46	1023	0.0	8.34	212.2				
08/26/2013	08:04:21	1001	0.0	8.53	212.2				

Well		Field		Job Start		Customer		Job Number	
Clifford 3306-1-31H				Aug/26/2013		Sandridge Energy Inc.		1023209	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
08/26/2013	08:05:31	972	0.0	8.50	212.2				
08/26/2013	08:06:06	5	0.0	8.49	212.2				
08/26/2013	08:06:41	5	0.0	8.47	212.2				
08/26/2013	08:07:16	5	0.0	8.45	212.2				
08/26/2013	08:07:51	5	0.0	8.43	212.2				
08/26/2013	08:08:26	5	0.0	0.31	212.2				
08/26/2013	08:09:01	5	0.0	0.30	212.2				
08/26/2013	08:09:36	5	0.0	0.30	212.2				
08/26/2013	08:10:11	5	0.0	0.30	212.2				
08/26/2013	08:10:46	5	0.0	0.29	212.2				
08/26/2013	08:11:21	5	0.0	0.28	212.2				
08/26/2013	08:11:56	5	0.0	0.27	212.2				
08/26/2013	08:12:31	5	0.0	0.27	212.2				
08/26/2013	08:13:06	5	0.0	0.27	212.2				
08/26/2013	08:13:41	5	0.0	0.26	212.2				
08/26/2013	08:14:16	2	0.0	0.26	212.2				
08/26/2013	08:14:40	3	0.0	0.25	212.2	Bump Top Plug			
08/26/2013	08:14:41	2	0.0	0.25	212.2	End Displacement			

### Post Job Summary

Average Pump Rates, bbl/min				Volume of Fluid Injected, bbl			
Slurry	N2	Mud	Maximum Rate	Total Slurry	Mud	Spacer	N2
3.5			7.0	125.0	0.0	10.7	
Treating Pressure Summary, psi				Breakdown Fluid			
Maximum	Final	Average	Bump Plug to	Breakdown	Type	Volume	Density
5283	2	398	1000			bbl	lb/gal
Avg. N2 Percent %	Designed Slurry Volume		Displacement	Mix Water Temp	Cement Circulated to Surface?	Volume	
	0.0 bbl		50.9 bbl	degF	<input checked="" type="checkbox"/>	20.0 bbl	
Customer or Authorized Representative			Schlumberger Supervisor		Washed Thru Perfs	To	
Mr. Cody Davis			Daniel Myers		<input type="checkbox"/>	ft	
					Circulation Lost	Job Completed	
					<input type="checkbox"/>	<input checked="" type="checkbox"/>	
					-	-	



# Cementing Service Report

Customer Sandridge Energy Inc				Job Number 1842578			
Well Clifford 3306, 1-31H 3306, 1-31H		Location (legal) Anthony		Schlumberger Location El Reno, Oklahoma		Job Start Aug/30/2013	
Field		Formation Name/Type		Deviation deg	Bit Size in	Well MD 5347.0 ft	Well TVD ft
County Harper		State/Province Kansas		BHP psi	BHST degF	BHCT degF	Pore Press. Gradient lb/gal
Well Mas# SEC. 31 - 33S - 6W		API/UWI		Casing/Liner			
Rig Name Horizon 15	Drilled For Oil & Gas	Service Via Land	Depth, ft 5327.6	Size, in 7.0	Weight, lb/ft 26.0	Grade P110	Thread 8RD
Offshore Zone	Well Class New	Well Type Exploration	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 Interm 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 200.0 bbl	Packer Type	Packer Depth ft		
		Tubing Vol. bbl	Casing Vol. 203.8 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 680 psi		Shoe Type Float	Shoe Depth 5327.6 ft	Squeeze Type	Tool Type	Tool Depth ft	Tail Pipe Size in
Pipe Rotated <input type="checkbox"/>		Pipe Reciprocated <input type="checkbox"/>	Stage Tool Type ft	Stage Tool Depth ft	Tail Pipe Depth ft	Sqz. Total Vol. bbl	
No. Centralizers 8		Top Plugs 1	Bottom Plugs	Collar Type Float	Collar Depth 5249.1 ft		
Cement Head Type Single		Job Scheduled For Aug/30/2013	Arrived on Location Aug/30/2013	Leave Location Aug/30/2013			
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
08/30/2013	21:30:05	1	0.1	0.09	0.0	Started Acquisition	
08/30/2013	21:30:07	1	0.1	0.09	0.0	Start Job	
08/30/2013	21:30:10	2	0.1	0.09	0.0	Start Pumping Spacer	
08/30/2013	21:30:40	1	0.1	0.09	0.1		
08/30/2013	21:31:15	1	0.1	0.09	0.2		
08/30/2013	21:31:50	1	0.1	0.09	0.2		
08/30/2013	21:32:25	1	0.1	0.09	0.3		
08/30/2013	21:33:00	1	0.0	0.09	0.4		
08/30/2013	21:33:35	3	0.1	0.09	0.4		
08/30/2013	21:34:10	1	0.1	0.09	0.5		
08/30/2013	21:34:45	48	0.2	0.09	0.6		
08/30/2013	21:35:20	296	4.2	8.49	2.5		
08/30/2013	21:35:55	94	0.0	0.48	4.4		
08/30/2013	21:36:30	32	0.0	0.10	4.4		
08/30/2013	21:37:05	7	0.0	0.10	4.4		
08/30/2013	21:37:40	1	0.0	0.09	4.4		
08/30/2013	21:38:15	2	0.0	0.09	4.4		
08/30/2013	21:38:50	2	0.0	0.09	4.4		
08/30/2013	21:39:25	2	0.0	0.09	4.4		
08/30/2013	21:40:00	2	0.0	0.09	4.4		
08/30/2013	21:40:35	2	0.0	0.09	4.4		

Well		Field		Job Start		Customer		Job Number	
Clifford 3306, 1-31H 3306, 1-31H				Aug/30/2013		Sandridge Energy Inc		1842578	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/H	Density LB/G	Volume BBL	Message			
08/30/2013	21:41:45	3	0.0	0.09	4.4				
08/30/2013	21:42:20	356	4.1	8.33	4.8				
08/30/2013	21:42:55	90	0.0	0.46	6.5				
08/30/2013	21:43:10	90	0.0	0.10	6.5	End Spacer			
08/30/2013	21:43:16	90	0.0	0.10	6.5	Pressure Test Lines			
08/30/2013	21:43:30	89	0.0	0.10	6.5				
08/30/2013	21:44:05	1570	0.0	0.10	6.5				
08/30/2013	21:44:40	1394	0.0	0.10	6.5				
08/30/2013	21:45:15	2507	0.0	0.10	6.5				
08/30/2013	21:45:50	5306	0.0	0.09	6.5				
08/30/2013	21:46:25	5240	0.0	0.10	6.5				
08/30/2013	21:47:00	5185	0.0	0.09	6.5				
08/30/2013	21:47:35	57	0.0	0.09	6.5				
08/30/2013	21:48:10	58	0.0	0.10	6.5				
08/30/2013	21:48:20	57	0.0	0.09	6.5	Start Pumping Spacer			
08/30/2013	21:48:23	57	0.0	0.09	6.5	Reset Total, Vol = 6.49 bbl			
08/30/2013	21:48:45	57	0.0	0.09	6.5				
08/30/2013	21:49:20	58	0.0	0.09	6.5				
08/30/2013	21:49:55	57	0.0	0.09	6.5				
08/30/2013	21:50:30	95	1.0	0.34	6.5				
08/30/2013	21:51:05	358	5.9	8.53	8.8				
08/30/2013	21:51:40	276	5.8	8.47	12.3				
08/30/2013	21:52:15	308	5.8	8.47	15.7				
08/30/2013	21:52:50	314	5.9	8.53	19.1				
08/30/2013	21:53:25	346	5.9	8.46	22.5				
08/30/2013	21:54:00	335	5.8	8.50	25.9				
08/30/2013	21:54:35	361	5.8	8.50	29.3				
08/30/2013	21:55:10	364	5.8	8.51	32.7				
08/30/2013	21:55:36	368	5.9	9.37	35.3	End Spacer			
08/30/2013	21:55:39	399	5.9	9.35	35.6	Start Mixing Lead Slurry			
08/30/2013	21:55:41	396	5.8	9.34	35.8	Reset Total, Vol = 29.29 bbl			
08/30/2013	21:55:45	405	5.8	9.32	36.2				
08/30/2013	21:56:20	586	5.9	12.26	39.6				
08/30/2013	21:56:55	559	5.8	13.51	43.0				
08/30/2013	21:57:30	462	5.8	13.36	46.4				
08/30/2013	21:58:05	547	5.9	13.60	49.8				
08/30/2013	21:58:40	494	5.9	13.68	53.2				
08/30/2013	21:59:15	504	5.9	13.70	56.6				
08/30/2013	21:59:50	550	5.9	13.74	60.1				
08/30/2013	22:00:25	425	5.8	13.68	63.5				
08/30/2013	22:01:00	458	6.2	13.70	67.0				
08/30/2013	22:01:35	404	5.8	13.66	70.7				
08/30/2013	22:02:10	386	5.9	13.62	74.0				
08/30/2013	22:02:45	385	5.8	13.68	77.4				
08/30/2013	22:03:20	346	5.9	13.64	80.9				
08/30/2013	22:03:55	347	5.8	13.60	84.3				
08/30/2013	22:04:30	296	5.8	13.64	87.7				
08/30/2013	22:05:05	274	5.9	13.62	91.1				
08/30/2013	22:05:40	272	5.8	13.41	94.5				
08/30/2013	22:06:12	163	5.7	12.82	97.6	End Lead Slurry			
08/30/2013	22:06:14	162	5.9	12.75	97.8	Reset Total, Vol = 62.02 bbl			
08/30/2013	22:06:15	166	5.8	12.70	97.9				
08/30/2013	22:06:25	73	4.2	12.44	98.7	Start Mixing Tail Slurry			
08/30/2013	22:06:50	1	0.0	11.94	99.0				

Well		Field	Job Start	Customer	Job Number	
Clifford 3306, 1-31H 3306, 1-31H			Aug/30/2013	Sandridge Energy Inc	1842578	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message
08/30/2013	22:08:00	75	3.5	13.83	100.8	
08/30/2013	22:08:35	99	2.3	15.17	102.4	
08/30/2013	22:09:10	205	4.5	15.62	104.8	
08/30/2013	22:09:45	350	6.4	15.57	107.6	
08/30/2013	22:10:20	400	6.1	15.60	111.3	
08/30/2013	22:10:55	417	6.2	15.58	115.0	
08/30/2013	22:11:30	23	2.6	15.07	118.5	
08/30/2013	22:12:05	13	0.0	15.39	118.6	
08/30/2013	22:12:08	13	0.0	15.45	118.6	End Tail Slurry
08/30/2013	22:12:09	13	0.0	15.46	118.6	Drop Top Plug
08/30/2013	22:12:10	13	0.0	15.39	118.6	Start Displacement
08/30/2013	22:12:12	13	0.0	15.44	118.6	Reset Total, Vol = 20.84 bbl
08/30/2013	22:12:40	11	0.0	16.21	118.6	
08/30/2013	22:13:15	11	0.0	16.59	118.6	
08/30/2013	22:13:50	11	0.0	16.64	118.6	
08/30/2013	22:14:25	10	0.0	16.69	118.6	
08/30/2013	22:15:00	10	0.2	16.63	118.7	
08/30/2013	22:15:35	133	1.2	16.67	118.8	
08/30/2013	22:16:10	160	5.8	9.54	121.7	
08/30/2013	22:16:45	120	6.1	7.98	125.3	
08/30/2013	22:17:20	135	6.4	8.59	129.0	
08/30/2013	22:17:55	126	6.2	8.53	132.7	
08/30/2013	22:18:30	122	6.2	8.53	136.3	
08/30/2013	22:19:05	118	6.2	8.50	140.0	
08/30/2013	22:19:40	119	6.2	8.50	143.7	
08/30/2013	22:20:15	122	6.1	8.49	147.4	
08/30/2013	22:20:50	116	6.2	8.51	151.0	
08/30/2013	22:21:25	122	6.2	8.47	154.7	
08/30/2013	22:22:00	126	6.2	8.50	158.4	
08/30/2013	22:22:35	113	6.4	8.49	162.0	
08/30/2013	22:23:10	114	6.2	8.51	165.7	
08/30/2013	22:23:45	120	6.4	8.50	169.4	
08/30/2013	22:24:20	120	6.2	8.51	173.1	
08/30/2013	22:24:55	119	6.4	8.49	176.7	
08/30/2013	22:25:30	116	6.2	8.48	180.4	
08/30/2013	22:26:05	119	6.4	8.50	184.1	
08/30/2013	22:26:40	119	6.4	8.06	187.8	
08/30/2013	22:27:15	126	6.2	8.52	191.5	
08/30/2013	22:27:50	111	6.4	8.49	195.1	
08/30/2013	22:28:25	120	6.2	8.52	198.8	
08/30/2013	22:29:00	127	6.4	8.54	202.5	
08/30/2013	22:29:35	101	6.2	8.54	206.2	
08/30/2013	22:30:10	122	6.2	8.54	209.8	
08/30/2013	22:30:45	124	6.4	8.54	213.5	
08/30/2013	22:31:20	126	6.2	8.54	217.2	
08/30/2013	22:31:55	130	6.4	8.54	220.8	
08/30/2013	22:32:30	123	6.4	8.54	224.5	
08/30/2013	22:33:05	132	6.4	8.54	228.2	
08/30/2013	22:33:40	135	6.2	8.54	231.9	
08/30/2013	22:34:15	128	6.4	8.54	235.5	
08/30/2013	22:34:50	171	6.2	8.54	239.2	
08/30/2013	22:35:25	187	6.4	8.54	242.9	
08/30/2013	22:36:00	215	6.2	8.54	246.6	
08/30/2013	22:36:35	256	6.5	8.54	250.3	



Well		Field		Job Start		Customer		Job Number	
Clifford 3306, 1-31H 3306, 1-31H				Aug/30/2013		Sandridge Energy Inc		1842578	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
08/30/2013	22:37:45	313	6.4	8.54	257.6				
08/30/2013	22:38:20	359	6.4	8.54	261.3				
08/30/2013	22:38:55	382	6.4	8.54	265.0				
08/30/2013	22:39:30	427	6.4	8.54	268.6				
08/30/2013	22:40:05	429	6.4	8.54	272.3				
08/30/2013	22:40:40	478	6.2	8.54	276.0				
08/30/2013	22:41:15	320	6.2	8.54	279.7				
08/30/2013	22:41:50	391	6.2	8.54	283.4				
08/30/2013	22:42:25	573	5.4	8.54	286.9				
08/30/2013	22:43:00	619	5.4	8.54	290.1				
08/30/2013	22:43:35	646	5.3	8.54	293.2				
08/30/2013	22:44:10	683	5.4	8.54	296.4				
08/30/2013	22:44:45	710	5.3	8.54	299.5				
08/30/2013	22:45:20	721	5.4	8.54	302.7				
08/30/2013	22:45:55	756	5.3	8.54	305.9				
08/30/2013	22:46:30	776	5.4	8.54	309.0				
08/30/2013	22:47:05	668	2.9	8.54	312.0				
08/30/2013	22:47:40	617	2.6	8.54	313.6				
08/30/2013	22:48:15	640	2.7	8.54	315.2				
08/30/2013	22:48:50	657	2.6	8.54	316.7				
08/30/2013	22:49:25	675	2.6	8.54	318.2				
08/30/2013	22:50:00	734	2.6	8.54	319.8				
08/30/2013	22:50:35	1175	2.0	8.54	321.3				
08/30/2013	22:51:10	1078	0.0	8.54	321.3				
08/30/2013	22:51:45	1066	0.0	8.54	321.3				
08/30/2013	22:52:20	0	0.0	8.54	321.3				
08/30/2013	22:52:55	1	0.0	8.54	321.3				
08/30/2013	22:53:30	1	0.0	8.54	321.3				
08/30/2013	22:54:05	0	0.0	8.54	321.3				
08/30/2013	22:54:40	-2	0.0	8.54	321.3				
08/30/2013	22:55:15	-2	0.0	8.54	321.3				
08/30/2013	22:55:35	-2	0.0	8.54	321.3	End Displacement			
08/30/2013	22:55:36	-2	0.0	8.54	321.3	Bump Top Plug			

### Post Job Summary

Average Pump Rates, bbl/min				Volume of Fluid Injected, bbl			
Slurry	N2	Mud	Maximum Rate	Total Slurry	Mud	Spacer	N2
5.0			8.7	80.6	0.0	35.2	
Treating Pressure Summary, psi				Breakdown Fluid			
Maximum	Final	Average	Bump Plug to	Breakdown	Type	Volume	Density
5374	-2	387	1140			bbl	lb/gal
Avg. N2 Percent	Designed Slurry Volume		Displacement	Mix Water Temp	Cement Circulated to Surface?	Volume	
%	0.0 bbl		200.0 bbl	degF	<input type="checkbox"/>	bbl	
Customer or Authorized Representative			Schlumberger Supervisor		Washed Thru Perfs	To	
Mr. Cody Davis			Daniel Myers		<input type="checkbox"/>	ft	
					Circulation Lost	Job Completed	
					<input type="checkbox"/>	<input checked="" type="checkbox"/>	