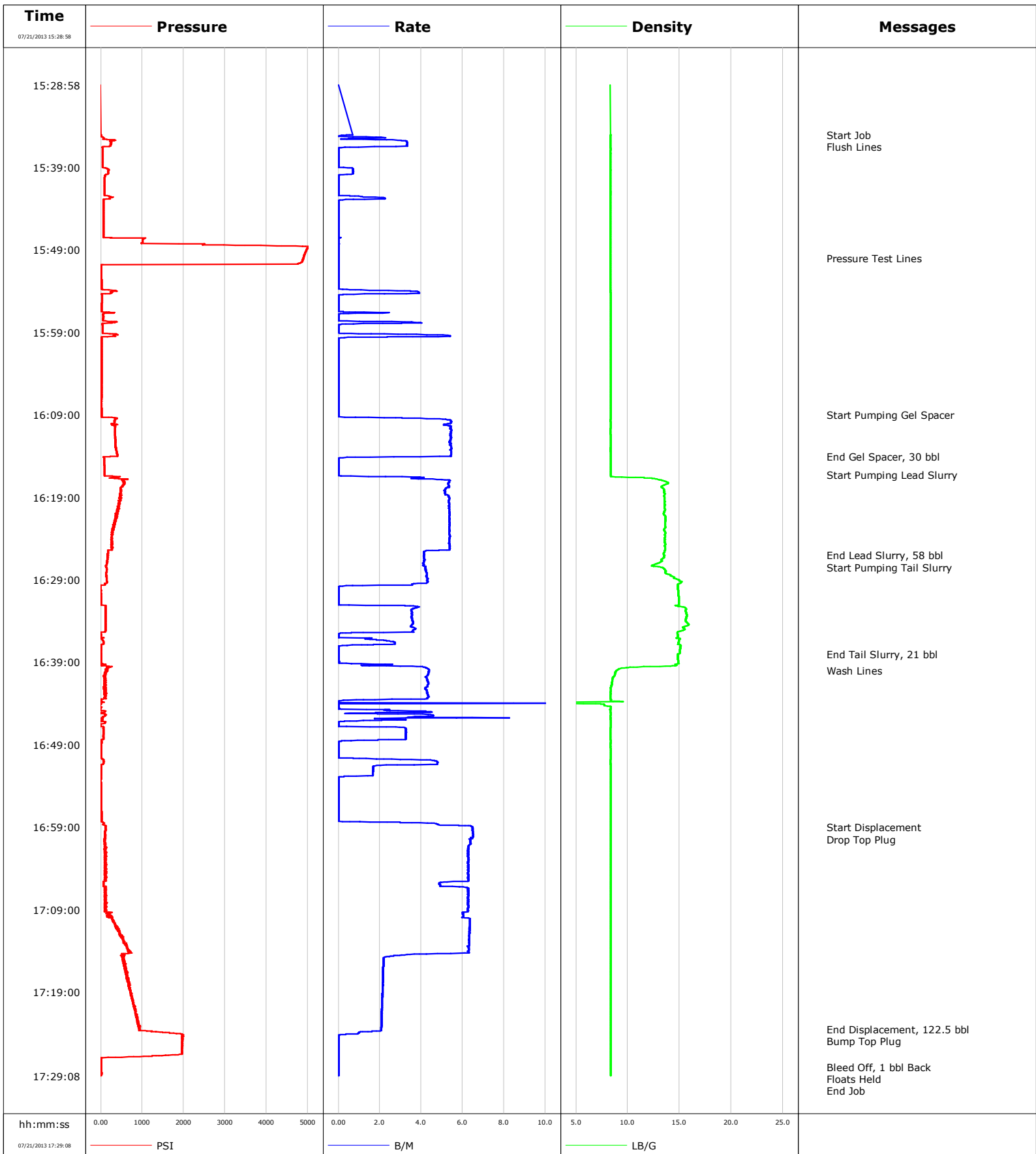


Well	Nancy 3507	Client	Sandridge
Field		SIR No.	C1YQ-00272
Engineer	Katarina Kac-Statton	Job Type	5 1/2" Production Cementing
Country	United States	Job Date	07-21-2013



				Customer		Job Number	
				Sandridge		C1YQ-00272	
Well		Location (legal)		Schlumberger Location		Job Start	
Nancy 3507 1-10				EL RENO		Jul/21/2013	
Field		Formation Name/Type		Deviation	Bit Size	Well MD	Well TVD
		Shale		0 deg	7.9 in	5362.0 ft	5362.0 ft
County		State/Province		BHP	BHST	BHCT	Pore Press. Gradient
Harper		Kansas		psi	143 degF	130 degF	lb/gal
Well Master		API/UWI					
0631478550		15077219450000					
Rig Name	Drilled For	Service Via		Casing/Liner			
Horizon 5	Oil & Gas	Land		Depth, ft	Size, in	Weight, lb/ft	Grade
				5362.0	5.5	17.0	J55
Offshore Zone	Well Class	Well Type		0.0	0.0	0.0	8RD
	New	Development					
Drilling Fluid Type		Max. Density	Plastic Viscosity	Tubing/Drill Pipe			
		lb/gal	cP	T/D	Depth, ft	Size, in	Weight, lb/ft
Service Line	Job Type						
Cementing	5 1/2" Production Cementing						
Max. Allowed Tub. Press	Max. Allowed Ann. Press	WH Connection		Perforations/Open Hole			
4000 psi	psi	Single Cement head		Top, ft	Bottom, ft	shot/ft	No. of Shots
Service Instructions Provide equipment, materials, services and personnel to safely cement 5 1/2" production casing per client request.				ft	ft		ft
				ft	ft		Diameter
				ft	ft		in
		Treat Down	Displacement	Packer Type	Packer Depth		
		Casing	122.5 bbl		ft		
		Tubing Vol.	Casing Vol.	Annular Vol.	Openhole Vol.		
		bbl	bbl	bbl	bbl		
Casing/Tubing Secured		1 Hole Vol. Circulated prior to Cement		Casing Tools		Squeeze Job	
<input type="checkbox"/>		<input checked="" type="checkbox"/>					
Lift Pressure		Shoe Type		Shoe Depth		Squeeze Type	
900 psi		Guide		5362.0 ft			
Pipe Rotated		Pipe Reciprocated		Stage Tool Type		Tool Type	
<input type="checkbox"/>		<input type="checkbox"/>					
No. Centralizers		Top Plugs	Bottom Plugs	Stage Tool Depth		Tool Depth	
		1	0	ft		ft	
Cement Head Type		Stage Tool Depth		Tail Pipe Size			
Single		ft		in			
Job Scheduled For		Arrived on Location	Leave Location	Collar Type		Tail Pipe Depth	
Jul/21/2013 13:30		Jul/21/2013 13:30	Jul/21/2013 18:30	Float		ft	
				Collar Depth		Sqz. Total Vol.	
				5271.2 ft		bbl	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
07/21/2013	15:28:58	-0	0.0	8.33	0.0		
07/21/2013	15:35:02	9	0.7	8.35	0.0	Flush Lines	
07/21/2013	15:35:28	80	0.7	8.31	0.4		
07/21/2013	15:35:58	247	3.3	8.31	1.5		
07/21/2013	15:36:28	209	2.8	8.33	3.1		
07/21/2013	15:36:58	40	0.0	8.33	3.3		
07/21/2013	15:37:28	41	0.0	8.33	3.3		
07/21/2013	15:37:58	41	0.0	8.33	3.3		
07/21/2013	15:38:28	40	0.0	8.33	3.3		
07/21/2013	15:38:58	43	0.0	8.33	3.3		
07/21/2013	15:39:28	168	0.7	8.33	3.6		
07/21/2013	15:39:58	106	0.0	8.33	3.9		
07/21/2013	15:40:28	92	0.0	8.33	3.9		
07/21/2013	15:40:58	88	0.0	8.33	3.9		
07/21/2013	15:41:28	87	0.0	8.33	3.9		
07/21/2013	15:41:58	87	0.0	8.33	3.9		
07/21/2013	15:42:28	199	0.8	8.33	3.9		
07/21/2013	15:42:58	65	0.1	8.33	4.7		
07/21/2013	15:43:28	70	0.0	8.33	4.7		
07/21/2013	15:43:58	68	0.0	8.33	4.7		
07/21/2013	15:44:28	63	0.0	8.33	4.7		

Well		Field		Job Start		Customer		Job Number	
Nancy 3507 1-10				Jul/21/2013		Sandridge		C1YQ-00272	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
07/21/2013	15:45:28	63	0.0	8.33	4.7				
07/21/2013	15:45:58	62	0.0	8.33	4.7				
07/21/2013	15:46:28	62	0.0	8.33	4.7				
07/21/2013	15:46:58	62	0.0	8.33	4.7				
07/21/2013	15:47:28	63	0.0	8.33	4.7				
07/21/2013	15:47:58	1001	0.0	8.33	4.7				
07/21/2013	15:48:28	3860	0.0	8.33	4.7				
07/21/2013	15:48:58	4972	0.0	8.33	4.7				
07/21/2013	15:49:28	4928	0.0	8.33	4.7				
07/21/2013	15:49:58	4891	0.0	8.33	4.7				
07/21/2013	15:50:00	4889	0.0	8.33	4.7	Pressure Test Lines			
07/21/2013	15:50:28	4860	0.0	8.33	4.7				
07/21/2013	15:50:58	10	0.0	8.33	4.7				
07/21/2013	15:51:28	9	0.0	8.33	4.7				
07/21/2013	15:51:58	8	0.0	8.33	4.7				
07/21/2013	15:52:28	8	0.0	8.33	4.7				
07/21/2013	15:52:58	16	0.0	8.33	4.7				
07/21/2013	15:53:28	15	0.0	8.33	4.7				
07/21/2013	15:53:58	366	3.2	8.33	5.0				
07/21/2013	15:54:28	29	0.0	8.35	6.4				
07/21/2013	15:54:58	29	0.0	8.35	6.4				
07/21/2013	15:55:28	24	0.0	8.34	6.4				
07/21/2013	15:55:58	19	0.0	8.34	6.4				
07/21/2013	15:56:28	16	0.0	8.34	6.4				
07/21/2013	15:56:58	60	0.0	8.34	6.7				
07/21/2013	15:57:28	60	0.0	8.34	6.7				
07/21/2013	15:57:58	33	0.7	8.35	7.6				
07/21/2013	15:58:28	39	0.0	8.35	7.6				
07/21/2013	15:58:58	39	0.0	8.35	7.6				
07/21/2013	15:59:28	348	5.4	8.34	8.9				
07/21/2013	15:59:58	19	0.0	8.36	9.5				
07/21/2013	16:00:28	18	0.0	8.36	9.5				
07/21/2013	16:00:58	17	0.0	8.35	9.5				
07/21/2013	16:01:28	16	0.0	8.35	9.5				
07/21/2013	16:01:58	15	0.0	8.35	9.5				
07/21/2013	16:02:28	15	0.0	8.35	9.5				
07/21/2013	16:02:58	14	0.0	8.35	9.5				
07/21/2013	16:03:28	15	0.0	8.35	9.5				
07/21/2013	16:03:58	13	0.0	8.34	9.5				
07/21/2013	16:04:28	13	0.0	8.34	9.5				
07/21/2013	16:04:58	12	0.0	8.34	9.5				
07/21/2013	16:05:28	12	0.0	8.34	9.5				
07/21/2013	16:05:58	12	0.0	8.34	9.5				
07/21/2013	16:06:28	12	0.0	8.34	9.5				
07/21/2013	16:06:58	12	0.0	8.34	9.5				
07/21/2013	16:07:28	12	0.0	8.34	9.5				
07/21/2013	16:07:58	12	0.0	8.34	9.5				
07/21/2013	16:08:28	13	0.0	8.34	9.5				
07/21/2013	16:08:58	12	0.0	8.34	9.5				
07/21/2013	16:09:00	12	0.0	8.34	9.5	Start Pumping Gel Spacer			
07/21/2013	16:09:28	343	4.3	8.34	10.0				
07/21/2013	16:09:58	328	5.4	8.33	12.6				
07/21/2013	16:10:28	344	5.4	8.34	15.3				
07/21/2013	16:10:58	335	5.4	8.33	18.0				

Well		Field		Job Start		Customer		Job Number	
Nancy 3507 1-10				Jul/21/2013		Sandridge		C1YQ-00272	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
07/21/2013	16:11:58	348	5.4	8.34	23.4				
07/21/2013	16:12:28	354	5.4	8.34	26.1				
07/21/2013	16:12:58	357	5.4	8.33	28.8				
07/21/2013	16:13:28	382	5.4	8.33	31.5				
07/21/2013	16:13:58	403	5.4	8.34	34.3				
07/21/2013	16:14:00	399	5.4	8.34	34.4	End Gel Spacer, 30 bbl			
07/21/2013	16:14:28	79	0.0	8.34	35.0				
07/21/2013	16:14:58	83	0.0	8.34	35.0				
07/21/2013	16:15:28	87	0.0	8.34	35.0				
07/21/2013	16:15:58	90	0.0	8.34	35.0				
07/21/2013	16:16:16	92	0.0	8.34	35.0	Start Pumping Lead Slurry			
07/21/2013	16:16:28	339	2.3	8.40	35.1				
07/21/2013	16:16:58	561	5.4	13.43	37.1				
07/21/2013	16:17:28	571	5.3	13.60	39.8				
07/21/2013	16:17:58	475	5.2	13.43	42.4				
07/21/2013	16:18:28	480	5.1	13.53	45.0				
07/21/2013	16:18:58	478	5.3	13.53	47.6				
07/21/2013	16:19:28	442	5.3	13.55	50.3				
07/21/2013	16:19:58	419	5.3	13.59	53.0				
07/21/2013	16:20:28	385	5.3	13.59	55.6				
07/21/2013	16:20:58	403	5.4	13.46	58.3				
07/21/2013	16:21:28	366	5.4	13.63	61.0				
07/21/2013	16:21:58	353	5.4	13.60	63.7				
07/21/2013	16:22:28	300	5.4	13.60	66.4				
07/21/2013	16:22:58	300	5.4	13.51	69.0				
07/21/2013	16:23:28	290	5.3	13.58	71.7				
07/21/2013	16:23:58	268	5.4	13.55	74.4				
07/21/2013	16:24:28	281	5.3	13.57	77.1				
07/21/2013	16:24:58	264	5.4	13.58	79.8				
07/21/2013	16:25:28	172	4.3	13.57	82.4				
07/21/2013	16:25:58	170	4.1	13.51	84.5				
07/21/2013	16:25:59	170	4.1	13.53	84.6	End Lead Slurry, 58 bbl			
07/21/2013	16:26:00	163	4.1	13.54	84.6	Start Pumping Tail Slurry			
07/21/2013	16:26:28	166	4.2	13.32	86.6				
07/21/2013	16:26:58	138	4.1	12.96	88.6				
07/21/2013	16:27:28	130	4.2	13.21	90.7				
07/21/2013	16:27:58	133	4.2	13.69	92.8				
07/21/2013	16:28:28	136	4.3	14.14	94.9				
07/21/2013	16:28:58	137	4.3	14.90	97.1				
07/21/2013	16:29:28	103	3.6	14.94	99.2				
07/21/2013	16:29:58	-1	0.0	14.83	100.0				
07/21/2013	16:30:28	0	0.0	14.88	100.0				
07/21/2013	16:30:58	0	0.0	14.91	100.0				
07/21/2013	16:31:28	0	0.0	14.93	100.0				
07/21/2013	16:31:58	1	0.0	14.95	100.0				
07/21/2013	16:32:28	116	3.6	15.61	101.4				
07/21/2013	16:32:58	115	3.5	15.64	103.1				
07/21/2013	16:33:28	118	3.5	15.67	104.9				
07/21/2013	16:33:58	114	3.6	15.58	106.7				
07/21/2013	16:34:28	117	3.6	15.87	108.5				
07/21/2013	16:34:58	112	3.7	15.50	110.3				
07/21/2013	16:35:28	-3	0.2	14.81	111.9				
07/21/2013	16:35:58	-0	0.0	14.84	111.9				
07/21/2013	16:36:28	65	2.6	14.93	112.7				

Well			Field		Job Start	Customer		Job Number
Nancy 3507 1-10					Jul/21/2013	Sandridge		C1YQ-00272
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message		
07/21/2013	16:37:28	0	0.0	15.04	113.9			
07/21/2013	16:37:58	1	0.0	14.92	113.9			
07/21/2013	16:38:00	1	0.0	14.83	113.9	End Tail Slurry, 21 bbl		
07/21/2013	16:38:28	5	0.0	14.85	113.9			
07/21/2013	16:38:58	7	0.0	14.88	113.9			
07/21/2013	16:39:28	154	3.0	14.13	114.4			
07/21/2013	16:39:58	111	4.4	8.98	116.5			
07/21/2013	16:40:00	121	4.4	8.93	116.6	Wash Lines		
07/21/2013	16:40:28	93	4.3	8.76	118.6			
07/21/2013	16:40:58	80	4.3	8.54	120.8			
07/21/2013	16:41:28	114	4.3	8.47	122.9			
07/21/2013	16:41:58	70	4.3	8.38	125.1			
07/21/2013	16:42:28	112	4.3	8.35	127.2			
07/21/2013	16:42:58	113	4.3	8.32	129.3			
07/21/2013	16:43:28	20	3.5	8.34	131.5			
07/21/2013	16:43:58	-11	14.3	2.56	132.1			
07/21/2013	16:44:28	13	0.0	8.38	132.9			
07/21/2013	16:44:58	100	4.4	8.33	133.5			
07/21/2013	16:45:28	99	4.6	8.33	135.2			
07/21/2013	16:45:58	42	3.3	8.33	137.1			
07/21/2013	16:46:28	-12	0.0	8.34	137.5			
07/21/2013	16:46:58	61	3.2	8.33	137.9			
07/21/2013	16:47:28	60	3.3	8.33	139.5			
07/21/2013	16:47:58	64	3.3	8.33	141.1			
07/21/2013	16:48:28	6	1.0	8.33	142.7			
07/21/2013	16:48:58	9	0.0	8.33	142.7			
07/21/2013	16:49:28	5	0.0	8.33	142.7			
07/21/2013	16:49:58	6	0.0	8.33	142.7			
07/21/2013	16:50:28	6	0.0	8.33	142.7			
07/21/2013	16:50:58	68	4.7	8.33	143.8			
07/21/2013	16:51:28	1	2.3	8.34	146.1			
07/21/2013	16:51:58	9	1.7	8.34	147.0			
07/21/2013	16:52:28	9	1.7	8.34	147.8			
07/21/2013	16:52:58	1	0.0	8.34	148.4			
07/21/2013	16:53:28	-0	0.0	8.34	148.4			
07/21/2013	16:53:58	0	0.0	8.34	148.4			
07/21/2013	16:54:28	0	0.0	8.34	148.4			
07/21/2013	16:54:58	3	0.0	8.34	148.4			
07/21/2013	16:55:28	5	0.0	8.34	148.4			
07/21/2013	16:55:58	7	0.0	8.34	148.4			
07/21/2013	16:56:28	8	0.0	8.34	148.4			
07/21/2013	16:56:58	11	0.0	8.34	148.4			
07/21/2013	16:57:28	16	0.0	8.34	148.4			
07/21/2013	16:57:58	15	0.0	8.34	148.4			
07/21/2013	16:58:28	70	3.9	8.34	148.7			
07/21/2013	16:58:58	119	6.5	8.34	151.3			
07/21/2013	16:59:00	119	6.5	8.34	151.5	Start Displacement		
07/21/2013	16:59:28	99	6.5	8.34	154.5			
07/21/2013	16:59:58	109	6.5	8.34	157.8			
07/21/2013	17:00:28	83	6.3	8.34	161.0			
07/21/2013	17:00:58	103	6.4	8.34	164.2			
07/21/2013	17:01:28	84	6.3	8.34	167.4			
07/21/2013	17:01:58	95	6.3	8.34	170.5			
07/21/2013	17:02:28	101	6.3	8.34	173.6			

Well		Field		Job Start		Customer		Job Number	
Nancy 3507 1-10				Jul/21/2013		Sandridge		C1YQ-00272	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
07/21/2013	17:03:28	103	6.3	8.34	179.9				
07/21/2013	17:03:58	108	6.3	8.34	183.0				
07/21/2013	17:04:28	124	6.3	8.34	186.2				
07/21/2013	17:04:58	113	6.3	8.34	189.3				
07/21/2013	17:05:58	65	4.9	8.34	195.1				
07/21/2013	17:06:28	118	6.3	8.34	197.9				
07/21/2013	17:06:58	98	6.3	8.34	201.0				
07/21/2013	17:07:28	115	6.3	8.34	204.1				
07/21/2013	17:07:58	121	6.3	8.34	207.3				
07/21/2013	17:08:28	141	6.3	8.34	210.4				
07/21/2013	17:08:58	112	6.3	8.34	213.5				
07/21/2013	17:09:28	189	6.0	8.34	216.6				
07/21/2013	17:09:58	182	6.0	8.34	219.6				
07/21/2013	17:10:28	291	6.4	8.34	222.8				
07/21/2013	17:10:58	388	6.3	8.34	226.0				
07/21/2013	17:11:28	441	6.3	8.34	229.1				
07/21/2013	17:11:58	451	6.3	8.34	232.3				
07/21/2013	17:12:28	528	6.3	8.34	235.5				
07/21/2013	17:12:58	541	6.3	8.34	238.6				
07/21/2013	17:13:28	621	6.3	8.34	241.8				
07/21/2013	17:13:58	657	6.3	8.34	244.9				
07/21/2013	17:14:28	528	3.2	8.34	247.7				
07/21/2013	17:14:58	521	2.2	8.34	249.0				
07/21/2013	17:15:28	574	2.2	8.34	250.1				
07/21/2013	17:15:58	598	2.2	8.34	251.2				
07/21/2013	17:16:28	585	2.2	8.34	252.2				
07/21/2013	17:16:58	608	2.2	8.34	253.3				
07/21/2013	17:17:28	660	2.1	8.34	254.4				
07/21/2013	17:17:58	675	2.1	8.34	255.5				
07/21/2013	17:18:28	710	2.1	8.34	256.5				
07/21/2013	17:18:58	702	2.1	8.34	257.6				
07/21/2013	17:19:28	750	2.1	8.34	258.7				
07/21/2013	17:19:58	760	2.1	8.34	259.7				
07/21/2013	17:20:28	784	2.1	8.34	260.8				
07/21/2013	17:20:58	829	2.1	8.34	261.8				
07/21/2013	17:21:28	832	2.1	8.34	262.9				
07/21/2013	17:21:58	882	2.1	8.34	263.9				
07/21/2013	17:22:28	903	2.1	8.34	265.0				
07/21/2013	17:22:58	895	2.1	8.34	266.0				
07/21/2013	17:23:28	952	2.1	8.34	267.1				
07/21/2013	17:23:30	932	2.1	8.34	267.1	End Displacement, 122.5 bbl			
07/21/2013	17:23:58	1761	1.0	8.34	267.9				
07/21/2013	17:24:28	1975	0.0	8.34	268.0				
07/21/2013	17:24:58	1973	0.0	8.34	268.0				
07/21/2013	17:25:28	1967	0.0	8.34	268.0				
07/21/2013	17:25:58	1963	0.0	8.34	268.0				
07/21/2013	17:26:28	1961	0.0	8.34	268.0				
07/21/2013	17:26:58	5	0.0	8.34	268.0				
07/21/2013	17:27:28	6	0.0	8.34	268.0				
07/21/2013	17:27:58	6	0.0	8.34	268.0				
07/21/2013	17:28:00	5	0.0	8.34	268.0	Bleed Off, 1 bbl Back			
07/21/2013	17:28:28	6	0.0	8.34	268.0				
07/21/2013	17:28:58	14	0.0	8.34	268.0				

Well Nancy 3507 1-10	Field	Job Start Jul/21/2013	Customer Sandridge	Job Number C1YQ-00272
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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 79.0	Mud	Spacer 30.0	N2	
Treating Pressure Summary, psi					Breakdown Fluid			
Maximum 5000	Final 0	Average	Bump Plug to 1900	Breakdown	Type	Volume bbl	Density lb/gal	
Avg. N2 Percent %	Designed Slurry Volume 0.0 bbl	Displacement 122.5 bbl	Mix Water Temp degF	Cement Circulated to Surface? <input type="checkbox"/>	Volume bbl	To ft	Job Completed <input checked="" type="checkbox"/>	
				Washed Thru Perfs <input type="checkbox"/>	Circulation Lost <input type="checkbox"/>			
Customer or Authorized Representative Tim Mills			Schlumberger Supervisor Katarina Kac-Statton		-		-	