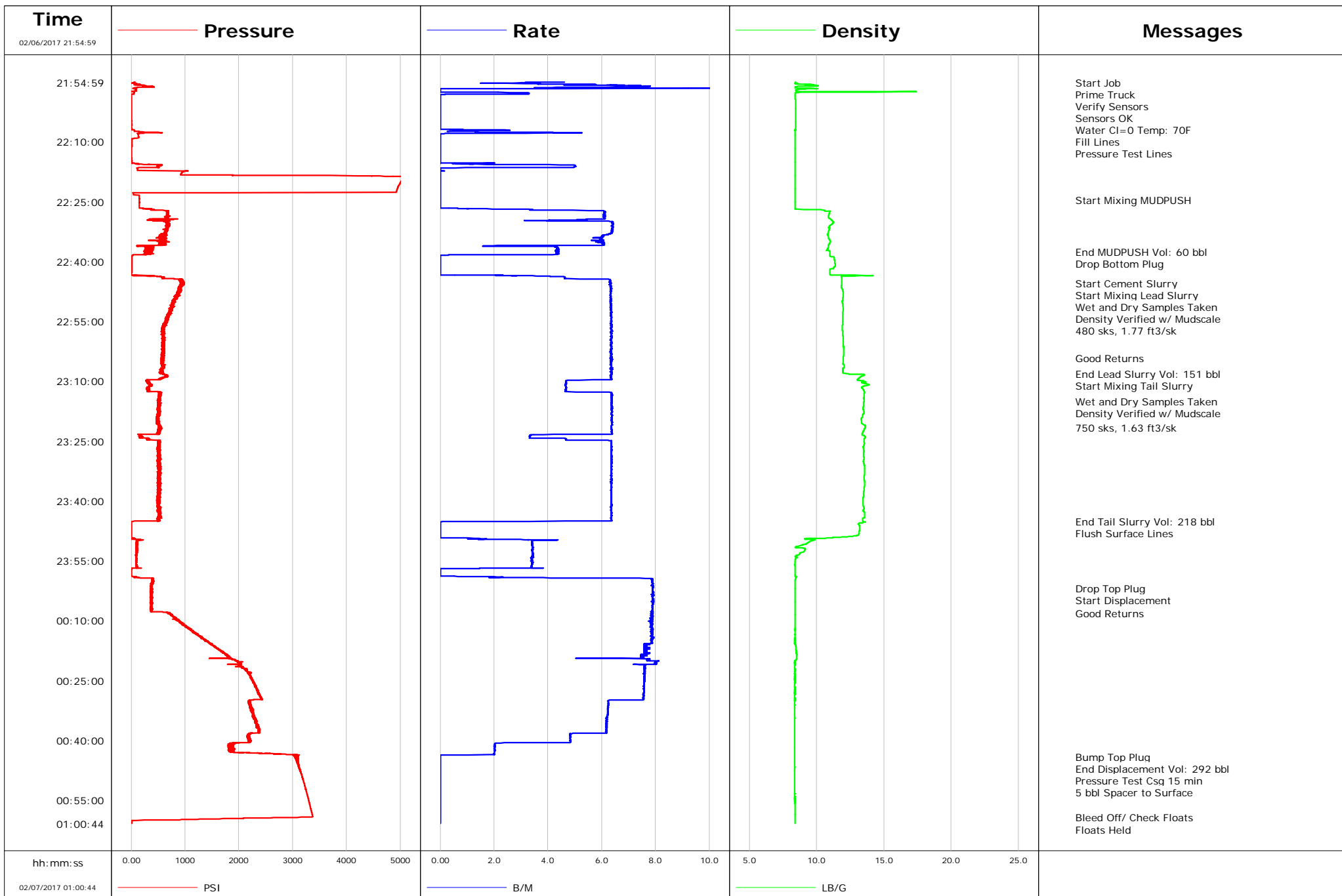


<b>Well</b>	BBKB36E-35HZ	<b>Client</b>	ANADARKO PETROLEUM COMPANY
<b>Field</b>	Wattenberg	<b>SIR No.</b>	CSS9-00172
<b>Engineer</b>	Billy Barg	<b>Job Type</b>	Production
<b>Country</b>	United States	<b>Job Date</b>	02-06-2017



				Customer			Job Number			
				ANADARKO PETROLEUM COMPANY			CSS9-00172			
Well		Location (legal)			Schlumberger Location		Job Start			
BBKB36E-35HZ 0631681616					Cheyenne, WY		Feb/06/2017			
Field		Formation Name/Type		Deviation	Bit Size	Well MD	Well TVD			
Wattenberg				deg	7.9 in	12687.0 ft	7129.0 ft			
County		State/Province		BHP	BHST	BHCT	Pore Press. Gradient			
WELD		Wyoming		psi	224 degF	218 degF	lb/gal			
Well Master		API/UWI								
0631681616		05123432110000								
Rig Name	Drilled For	Service Via		Casing/Liner						
Xtreme 22	Oil	Land		Depth, ft	Size, in	Weight, lb/ft	Grade	Thread		
Offshore Zone	Well Class	Well Type		1921.0	9.6	36.0	J-55	LTC		
	New	Development		12662.7	5.5	17.0	HCP-110	LTC		
Drilling Fluid Type		Max. Density	Plastic Viscosity		Tubing/Drill Pipe					
OBM		9.50 lb/gal	cP		T/D	Depth, ft	Size, in	Weight, lb/ft	Grade	Thread
Service Line	Job Type									
Cementing	Production									
Max. Allowed Tub. Press	Max. Allowed Ann. Press		WH Connection		Perforations/Open Hole					
psi	psi		5.5" LTC		Top, ft	Bottom, ft	shot/ft	No. of Shots	Total Interval	
Service Instructions	9 5/8" 36# Previous Casing: 1,921'	7 7/8" to TD // OH Excess: 4%	Top of Lead Cement: 1,500'	Top of Tail Cement: 6,000'	TD: 12,687' (7,129')	ft	ft	ft	ft	
					ft	ft			Diameter	
					ft	ft			in	
	Treat Down	Displacement	Packer Type	Packer Depth	Casing	292.3 bbl		ft		
	Tubing Vol.	Casing Vol.	Annular Vol.	Openhole Vol.	bbl	294.4 bbl	423.9 bbl	bbl		
Casing/Tubing Secured		1 Hole Vol. Circulated prior to Cement		Casing Tools			Squeeze Job			
<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>								
Lift Pressure		Shoe Type		Shoe Depth		Squeeze Type				
9060 psi		Float		12662.7 ft						
Pipe Rotated		Pipe Reciprocated		Stage Tool Type		Tool Depth				
<input type="checkbox"/>		<input type="checkbox"/>				ft				
No. Centralizers		Top Plugs	Bottom Plugs	Stage Tool Depth		Tail Pipe Size				
		1	1	ft		in				
Cement Head Type		Job Scheduled For		Arrived on Location		Leave Location				
Double		Feb/06/2017 19:00		Feb/06/2017 19:00		Feb/07/2017 02:30				
		Collar Type		Collar Depth		Tail Pipe Depth				
		Float		12570.6 ft		ft				
		Sqz. Total Vol.		bbl						
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message				
02/06/2017	21:54:59	59	5.7	8.45	0.1	Started Acquisition				
02/06/2017	21:55:06	49	3.2	8.41	0.5	Start Job				
02/06/2017	21:55:11	60	3.0	8.41	0.8	Prime Truck				
02/06/2017	21:55:18	24	1.5	8.49	1.1	Verify Sensors				
02/06/2017	21:55:28	100	3.7	8.48	1.6	Sensors OK				
02/06/2017	21:55:29	92	3.6	8.52	1.6					
02/06/2017	21:55:59	268	7.1	10.05	4.5	Water Cl=0 Temp: 70F				
02/06/2017	21:56:29	44	3.5	8.41	7.7					
02/06/2017	21:56:59	79	0.0	8.51	9.1					
02/06/2017	21:57:29	55	0.0	14.22	9.1					
02/06/2017	21:57:59	9	3.3	8.40	10.4					
02/06/2017	21:58:29	4	0.0	8.41	10.5					
02/06/2017	21:58:59	7	0.0	8.41	10.5					
02/06/2017	21:59:29	8	0.0	8.43	10.5					
02/06/2017	21:59:59	8	0.0	8.45	10.5					
02/06/2017	22:00:29	8	0.0	8.44	10.5					
02/06/2017	22:00:59	7	0.0	8.43	10.5					
02/06/2017	22:01:29	8	0.0	8.43	10.5					
02/06/2017	22:01:59	8	0.0	8.43	10.5					
02/06/2017	22:02:29	8	0.0	8.44	10.5					
02/06/2017	22:02:59	8	0.0	8.43	10.5					

Well		Field		Job Start		Customer		Job Number	
BBKB36E-35HZ 0631681616		Wattenberg		Feb/06/2017		ANADARKO PETROLEUM COMPANY		CSS9-00172	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
02/06/2017	22:03:26	8	0.0	8.43	10.5	Pressure Test Lines			
02/06/2017	22:03:29	8	0.0	8.43	10.5				
02/06/2017	22:03:59	8	0.0	8.43	10.5				
02/06/2017	22:04:29	9	0.0	8.43	10.5				
02/06/2017	22:04:59	9	0.0	8.43	10.5				
02/06/2017	22:05:29	9	0.0	8.43	10.5				
02/06/2017	22:05:59	9	0.0	8.43	10.5				
02/06/2017	22:06:29	9	0.0	8.43	10.5				
02/06/2017	22:06:59	18	1.0	8.44	10.6				
02/06/2017	22:07:29	165	1.3	8.40	11.2				
02/06/2017	22:07:59	129	0.0	8.40	12.3				
02/06/2017	22:08:29	134	0.0	8.41	12.3				
02/06/2017	22:08:59	141	0.0	8.41	12.3				
02/06/2017	22:09:29	10	0.0	8.41	12.3				
02/06/2017	22:09:59	10	0.0	8.41	12.3				
02/06/2017	22:10:29	9	0.0	8.41	12.3				
02/06/2017	22:10:59	10	0.0	8.41	12.3				
02/06/2017	22:11:29	8	0.0	8.41	12.3				
02/06/2017	22:11:59	8	0.0	8.41	12.3				
02/06/2017	22:12:29	9	0.0	8.41	12.3				
02/06/2017	22:12:59	9	0.0	8.41	12.3				
02/06/2017	22:13:29	9	0.0	8.41	12.3				
02/06/2017	22:13:59	9	0.0	8.41	12.3				
02/06/2017	22:14:29	9	0.0	8.41	12.3				
02/06/2017	22:14:59	14	0.0	8.41	12.3				
02/06/2017	22:15:29	134	0.5	8.41	12.5				
02/06/2017	22:15:59	554	5.0	8.40	14.3				
02/06/2017	22:16:29	122	0.5	8.41	16.5				
02/06/2017	22:16:59	119	0.0	8.41	16.6				
02/06/2017	22:17:29	964	0.0	8.41	16.6				
02/06/2017	22:17:59	927	0.0	8.41	16.6				
02/06/2017	22:18:29	4200	0.0	8.41	16.6				
02/06/2017	22:18:59	5074	0.0	8.41	16.6				
02/06/2017	22:19:29	5038	0.0	8.41	16.6				
02/06/2017	22:19:59	5008	0.0	8.41	16.6				
02/06/2017	22:20:29	4987	0.0	8.41	16.6				
02/06/2017	22:20:59	4965	0.0	8.41	16.6				
02/06/2017	22:21:29	4948	0.0	8.41	16.6				
02/06/2017	22:21:59	4935	0.0	8.41	16.6				
02/06/2017	22:22:29	4924	0.0	8.41	16.6				
02/06/2017	22:22:59	43	0.0	8.41	16.6				
02/06/2017	22:23:29	153	0.0	8.41	16.6				
02/06/2017	22:23:59	155	0.0	8.41	16.6				
02/06/2017	22:24:29	152	0.0	8.41	16.6				
02/06/2017	22:24:32	152	0.0	8.41	16.6	Start Mixing MUDPUSH			
02/06/2017	22:24:59	153	0.0	8.41	16.6				
02/06/2017	22:25:29	150	0.0	8.41	16.6				
02/06/2017	22:25:59	151	0.0	8.41	16.6				
02/06/2017	22:26:29	150	0.0	8.41	16.6				
02/06/2017	22:26:59	410	3.4	9.92	17.3				
02/06/2017	22:27:29	668	6.1	10.99	19.9				
02/06/2017	22:27:59	686	6.1	10.93	23.0				
02/06/2017	22:28:29	673	6.1	10.90	26.0				
02/06/2017	22:28:59	645	6.1	10.87	29.1				

Well		Field		Job Start		Customer		Job Number	
BBKB36E-35HZ 0631681616		Wattenberg		Feb/06/2017		ANADARKO PETROLEUM COMPANY		CSS9-00172	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
02/06/2017	22:29:59	600	6.4	11.24	34.5				
02/06/2017	22:30:29	653	6.4	11.19	37.7				
02/06/2017	22:30:59	686	6.4	11.00	40.9				
02/06/2017	22:31:29	655	6.4	10.88	44.1				
02/06/2017	22:31:59	659	6.4	10.93	47.2				
02/06/2017	22:32:29	634	6.4	10.89	50.4				
02/06/2017	22:32:59	612	6.3	10.84	53.6				
02/06/2017	22:33:29	593	6.0	10.84	56.7				
02/06/2017	22:33:59	550	5.7	10.88	59.7				
02/06/2017	22:34:29	591	6.0	10.96	62.7				
02/06/2017	22:34:59	579	5.9	11.04	65.7				
02/06/2017	22:35:29	595	6.1	10.96	68.7				
02/06/2017	22:35:59	190	2.1	10.87	71.5				
02/06/2017	22:36:29	354	4.3	10.85	73.1				
02/06/2017	22:36:59	266	4.4	10.82	75.3				
02/06/2017	22:37:29	289	4.4	11.00	77.5				
02/06/2017	22:37:35	331	4.3	11.00	77.9	End MUDPUSH Vol: 60 bbl			
02/06/2017	22:37:59	315	4.4	11.00	79.7				
02/06/2017	22:38:18	42	0.9	11.00	81.0	Drop Bottom Plug			
02/06/2017	22:38:29	19	0.0	10.99	81.0				
02/06/2017	22:38:59	15	0.0	11.30	81.0				
02/06/2017	22:39:29	15	0.0	11.33	81.0				
02/06/2017	22:39:59	15	0.0	11.35	81.0				
02/06/2017	22:40:29	15	0.0	11.37	81.0				
02/06/2017	22:40:59	11	0.0	11.39	81.0				
02/06/2017	22:41:29	13	0.0	11.27	81.0				
02/06/2017	22:41:59	12	0.0	11.00	81.0				
02/06/2017	22:42:29	15	0.0	10.99	81.0				
02/06/2017	22:42:59	9	0.0	10.99	81.0				
02/06/2017	22:43:29	30	2.7	13.88	81.3				
02/06/2017	22:43:59	602	4.6	11.86	83.3				
02/06/2017	22:44:29	875	6.3	11.89	85.9				
02/06/2017	22:44:59	939	6.3	11.88	89.1				
02/06/2017	22:45:22	974	6.3	11.89	91.5	Start Cement Slurry			
02/06/2017	22:45:25	948	6.3	11.89	91.8	Start Mixing Lead Slurry			
02/06/2017	22:45:29	918	6.3	11.89	92.2				
02/06/2017	22:45:59	921	6.3	11.85	95.4				
02/06/2017	22:46:29	881	6.3	11.85	98.6				
02/06/2017	22:46:48	902	6.4	11.90	100.6	Wet and Dry Samples Taken			
02/06/2017	22:46:58	913	6.3	11.92	101.6	Density Verified w/ Mudscales			
02/06/2017	22:46:59	894	6.3	11.93	101.7				
02/06/2017	22:47:29	890	6.3	11.97	104.9				
02/06/2017	22:47:59	880	6.3	11.99	108.1				
02/06/2017	22:48:29	907	6.3	11.98	111.2				
02/06/2017	22:48:59	816	6.3	11.96	114.4				
02/06/2017	22:49:29	794	6.3	11.94	117.5				
02/06/2017	22:49:59	775	6.3	11.92	120.7				
02/06/2017	22:50:29	756	6.3	11.93	123.9				
02/06/2017	22:50:59	772	6.3	11.95	127.0				
02/06/2017	22:51:29	762	6.3	11.96	130.2				
02/06/2017	22:51:59	772	6.3	11.96	133.4				
02/06/2017	22:52:29	705	6.3	11.96	136.6				
02/06/2017	22:52:59	724	6.3	11.95	139.7				
02/06/2017	22:53:29	701	6.3	11.95	142.9				

Well		Field		Job Start		Customer		Job Number	
BBKB36E-35HZ 0631681616		Wattenberg		Feb/06/2017		ANADARKO PETROLEUM COMPANY		CSS9-00172	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
02/06/2017	22:53:59	706	6.4	11.93	146.1				
02/06/2017	22:54:29	660	6.4	11.94	149.3				
02/06/2017	22:54:59	635	6.3	11.93	152.4				
02/06/2017	22:55:29	610	6.3	11.93	155.6				
02/06/2017	22:55:59	588	6.4	11.92	158.8				
02/06/2017	22:56:29	599	6.4	11.91	162.0				
02/06/2017	22:56:59	609	6.3	11.91	165.1				
02/06/2017	22:57:29	579	6.3	11.93	168.3				
02/06/2017	22:57:59	630	6.4	11.94	171.5				
02/06/2017	22:58:29	576	6.3	11.96	174.7				
02/06/2017	22:58:59	628	6.4	11.97	177.8				
02/06/2017	22:59:29	578	6.3	11.98	181.0				
02/06/2017	22:59:59	578	6.3	11.97	184.2				
02/06/2017	23:00:29	601	6.3	11.98	187.4				
02/06/2017	23:00:59	620	6.3	11.99	190.5				
02/06/2017	23:01:29	604	6.3	12.00	193.7				
02/06/2017	23:01:59	584	6.3	12.01	196.9				
02/06/2017	23:02:29	605	6.4	12.01	200.1				
02/06/2017	23:02:59	615	6.3	12.01	203.2				
02/06/2017	23:03:29	589	6.3	12.00	206.4				
02/06/2017	23:03:59	607	6.3	11.99	209.6				
02/06/2017	23:04:16	616	6.3	11.99	211.4	Good Returns			
02/06/2017	23:04:29	604	6.4	11.98	212.7				
02/06/2017	23:04:59	590	6.4	11.97	215.9				
02/06/2017	23:05:29	557	6.4	11.97	219.1				
02/06/2017	23:05:59	606	6.3	12.05	222.3				
02/06/2017	23:06:29	617	6.3	12.05	225.4				
02/06/2017	23:06:59	562	6.4	11.96	228.6				
02/06/2017	23:07:29	569	6.4	11.96	231.8				
02/06/2017	23:07:59	529	6.4	12.09	235.0				
02/06/2017	23:08:09	555	6.4	12.37	236.0	End Lead Slurry Vol: 151 bbl			
02/06/2017	23:08:21	654	6.3	13.54	237.3	Start Mixing Tail Slurry			
02/06/2017	23:08:29	630	6.3	13.52	238.1				
02/06/2017	23:08:59	639	6.3	13.25	241.3				
02/06/2017	23:09:29	526	6.4	13.08	244.5				
02/06/2017	23:09:59	326	4.7	13.35	247.1				
02/06/2017	23:10:29	305	4.7	13.50	249.5				
02/06/2017	23:10:59	354	4.6	13.85	251.8				
02/06/2017	23:11:29	297	4.7	13.36	254.1				
02/06/2017	23:11:59	330	4.7	13.46	256.4				
02/06/2017	23:12:29	298	4.6	13.53	258.8				
02/06/2017	23:12:59	518	6.4	13.53	261.6				
02/06/2017	23:13:29	511	6.4	13.53	264.8				
02/06/2017	23:13:59	500	6.4	13.52	268.0				
02/06/2017	23:14:29	509	6.4	13.51	271.2				
02/06/2017	23:14:59	517	6.4	13.52	274.4				
02/06/2017	23:15:06	509	6.4	13.51	275.1	Wet and Dry Samples Taken			
02/06/2017	23:15:15	511	6.4	13.51	276.1	Density Verified w/ Mudscales			
02/06/2017	23:15:29	508	6.4	13.50	277.5				
02/06/2017	23:15:59	514	6.4	13.49	280.7				
02/06/2017	23:16:29	491	6.4	13.47	283.9				
02/06/2017	23:16:59	490	6.4	13.47	287.1				
02/06/2017	23:17:29	536	6.4	13.51	290.3				
02/06/2017	23:17:59	500	6.3	13.51	293.5				

Well		Field		Job Start		Customer		Job Number	
BBKB36E-35HZ 0631681616		Wattenberg		Feb/06/2017		ANADARKO PETROLEUM COMPANY		CSS9-00172	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
02/06/2017	23:18:59	484	6.4	13.40	299.8				
02/06/2017	23:19:29	477	6.4	13.31	303.0				
02/06/2017	23:19:59	479	6.4	13.36	306.2				
02/06/2017	23:20:29	486	6.4	13.34	309.4				
02/06/2017	23:20:59	507	6.4	13.58	312.6				
02/06/2017	23:21:29	547	6.4	13.62	315.7				
02/06/2017	23:21:40	516	6.4	13.60	316.9	750 sks, 1.63 ft3/sk			
02/06/2017	23:21:59	504	6.4	13.55	318.9				
02/06/2017	23:22:29	491	6.4	13.48	322.1				
02/06/2017	23:22:59	474	6.4	13.40	325.3				
02/06/2017	23:23:29	193	3.4	13.41	327.9				
02/06/2017	23:23:59	152	3.3	13.62	329.6				
02/06/2017	23:24:29	295	4.7	13.54	331.6				
02/06/2017	23:24:59	510	6.3	13.53	334.4				
02/06/2017	23:25:29	502	6.4	13.55	337.5				
02/06/2017	23:25:59	511	6.3	13.53	340.7				
02/06/2017	23:26:29	485	6.4	13.46	343.9				
02/06/2017	23:26:59	527	6.4	13.48	347.1				
02/06/2017	23:27:29	497	6.4	13.52	350.2				
02/06/2017	23:27:59	512	6.4	13.50	353.4				
02/06/2017	23:28:29	488	6.3	13.48	356.6				
02/06/2017	23:28:59	518	6.3	13.51	359.8				
02/06/2017	23:29:29	500	6.4	13.52	363.0				
02/06/2017	23:29:59	498	6.3	13.47	366.1				
02/06/2017	23:30:29	502	6.4	13.50	369.3				
02/06/2017	23:30:59	504	6.3	13.54	372.5				
02/06/2017	23:31:29	531	6.4	13.56	375.7				
02/06/2017	23:31:59	542	6.4	13.57	378.8				
02/06/2017	23:32:29	511	6.3	13.57	382.0				
02/06/2017	23:32:59	534	6.4	13.57	385.2				
02/06/2017	23:33:29	523	6.4	13.56	388.4				
02/06/2017	23:33:59	532	6.3	13.53	391.6				
02/06/2017	23:34:29	510	6.4	13.52	394.7				
02/06/2017	23:34:59	542	6.4	13.55	397.9				
02/06/2017	23:35:29	508	6.3	13.56	401.1				
02/06/2017	23:35:59	502	6.4	13.55	404.3				
02/06/2017	23:36:29	517	6.4	13.54	407.4				
02/06/2017	23:36:59	505	6.3	13.53	410.6				
02/06/2017	23:37:29	517	6.4	13.51	413.8				
02/06/2017	23:37:59	544	6.3	13.50	417.0				
02/06/2017	23:38:29	510	6.4	13.49	420.1				
02/06/2017	23:38:59	549	6.4	13.48	423.3				
02/06/2017	23:39:29	505	6.4	13.45	426.5				
02/06/2017	23:39:59	528	6.4	13.45	429.7				
02/06/2017	23:40:29	501	6.4	13.45	432.9				
02/06/2017	23:40:59	521	6.4	13.45	436.0				
02/06/2017	23:41:29	509	6.3	13.51	439.2				
02/06/2017	23:41:59	544	6.3	13.52	442.4				
02/06/2017	23:42:29	495	6.4	13.46	445.6				
02/06/2017	23:42:59	542	6.4	13.56	448.7				
02/06/2017	23:43:29	548	6.3	13.55	451.9				
02/06/2017	23:43:59	499	6.3	13.55	455.1				
02/06/2017	23:44:29	508	6.3	13.40	458.3				
02/06/2017	23:44:59	483	6.4	13.41	461.4				

Well		Field		Job Start		Customer		Job Number	
BBKB36E-35HZ 0631681616		Wattenberg		Feb/06/2017		ANADARKO PETROLEUM COMPANY		CSS9-00172	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
02/06/2017	23:45:29	6	0.0	13.40	462.0				
02/06/2017	23:45:59	3	0.0	13.16	462.0				
02/06/2017	23:46:29	3	0.0	13.21	462.0				
02/06/2017	23:46:59	5	0.0	13.20	462.0				
02/06/2017	23:47:01	5	0.0	13.20	462.0	Flush Surface Lines			
02/06/2017	23:47:29	1	0.0	13.18	462.0				
02/06/2017	23:47:59	1	0.0	13.16	462.0				
02/06/2017	23:48:29	5	0.0	13.12	462.0				
02/06/2017	23:48:59	2	0.0	12.04	462.0				
02/06/2017	23:49:29	47	1.1	9.22	462.3				
02/06/2017	23:49:59	101	3.4	9.58	463.8				
02/06/2017	23:50:29	109	3.4	9.34	465.5				
02/06/2017	23:50:59	116	3.4	8.95	467.2				
02/06/2017	23:51:29	98	3.4	8.45	468.9				
02/06/2017	23:51:59	108	3.4	9.17	470.6				
02/06/2017	23:52:29	107	3.4	9.10	472.3				
02/06/2017	23:52:59	101	3.4	8.80	474.1				
02/06/2017	23:53:29	91	3.5	8.64	475.8				
02/06/2017	23:53:59	84	3.4	8.41	477.5				
02/06/2017	23:54:29	102	3.4	8.44	479.2				
02/06/2017	23:54:59	95	3.4	8.42	480.9				
02/06/2017	23:55:29	92	3.4	8.39	482.6				
02/06/2017	23:55:59	96	3.4	8.37	484.3				
02/06/2017	23:56:29	103	3.4	8.40	486.0				
02/06/2017	23:56:59	12	0.0	8.40	487.3				
02/06/2017	23:57:29	5	0.0	8.40	487.3				
02/06/2017	23:57:59	4	0.0	8.40	487.3				
02/06/2017	23:58:29	4	0.0	8.40	487.3				
02/06/2017	23:58:59	84	2.1	8.52	487.5				
02/06/2017	23:59:29	393	7.9	8.43	489.8				
02/06/2017	23:59:59	396	7.8	8.42	493.8				
02/07/2017	00:00:29	395	7.9	8.42	497.7				
02/07/2017	00:00:59	387	7.9	8.40	501.7				
02/07/2017	00:01:29	363	7.9	8.40	505.6				
02/07/2017	00:01:54	385	7.9	8.40	508.9	Drop Top Plug			
02/07/2017	00:01:56	360	7.9	8.40	509.1	Start Displacement			
02/07/2017	00:01:59	396	7.9	8.40	509.5				
02/07/2017	00:02:29	384	7.9	8.40	513.5				
02/07/2017	00:02:59	374	7.9	8.39	517.4				
02/07/2017	00:03:29	383	7.9	8.39	521.4				
02/07/2017	00:03:59	382	7.9	8.39	525.3				
02/07/2017	00:04:29	373	7.9	8.39	529.3				
02/07/2017	00:04:59	360	7.9	8.39	533.2				
02/07/2017	00:05:29	396	7.9	8.39	537.1				
02/07/2017	00:05:59	370	7.9	8.39	541.1				
02/07/2017	00:06:29	384	7.9	8.39	545.0				
02/07/2017	00:06:59	360	7.9	8.39	549.0				
02/07/2017	00:07:29	372	7.9	8.39	552.9				
02/07/2017	00:07:59	687	7.9	8.39	556.9				
02/07/2017	00:08:04	721	7.9	8.39	557.5	Good Returns			
02/07/2017	00:08:29	726	7.9	8.39	560.8				
02/07/2017	00:08:59	798	7.8	8.39	564.7				
02/07/2017	00:09:29	800	7.9	8.39	568.6				
02/07/2017	00:09:59	879	7.8	8.40	572.6				

Well		Field		Job Start		Customer		Job Number	
BBKB36E-35HZ 0631681616		Wattenberg		Feb/06/2017		ANADARKO PETROLEUM COMPANY		CSS9-00172	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
02/07/2017	00:10:59	983	7.8	8.39	580.4				
02/07/2017	00:11:29	1034	7.8	8.39	584.3				
02/07/2017	00:11:59	1072	7.9	8.39	588.2				
02/07/2017	00:12:29	1127	7.8	8.39	592.2				
02/07/2017	00:12:59	1194	7.8	8.39	596.1				
02/07/2017	00:13:29	1217	7.9	8.39	600.0				
02/07/2017	00:13:59	1309	7.9	8.39	604.0				
02/07/2017	00:14:29	1343	7.8	8.39	607.9				
02/07/2017	00:14:59	1401	7.8	8.39	611.8				
02/07/2017	00:15:29	1451	7.9	8.39	615.7				
02/07/2017	00:15:59	1502	7.6	8.44	619.6				
02/07/2017	00:16:29	1564	7.6	8.46	623.4				
02/07/2017	00:16:59	1611	7.6	8.46	627.2				
02/07/2017	00:17:29	1673	7.6	8.49	631.0				
02/07/2017	00:17:59	1699	7.6	8.50	634.9				
02/07/2017	00:18:29	1781	7.4	8.54	638.7				
02/07/2017	00:18:59	1811	7.6	8.52	642.4				
02/07/2017	00:19:29	1810	7.7	8.52	646.1				
02/07/2017	00:19:59	1925	7.7	8.40	649.9				
02/07/2017	00:20:29	1998	8.0	8.39	653.9				
02/07/2017	00:20:59	1981	7.4	8.39	657.9				
02/07/2017	00:21:29	1943	7.6	8.39	661.7				
02/07/2017	00:21:59	2154	7.6	8.39	665.5				
02/07/2017	00:22:29	2134	7.6	8.39	669.3				
02/07/2017	00:22:59	2176	7.6	8.39	673.1				
02/07/2017	00:23:29	2194	7.6	8.39	676.8				
02/07/2017	00:23:59	2212	7.6	8.39	680.6				
02/07/2017	00:24:29	2226	7.6	8.39	684.4				
02/07/2017	00:24:59	2251	7.6	8.39	688.2				
02/07/2017	00:25:29	2268	7.6	8.39	692.0				
02/07/2017	00:25:59	2294	7.6	8.39	695.8				
02/07/2017	00:26:29	2309	7.6	8.39	699.6				
02/07/2017	00:26:59	2335	7.6	8.39	703.4				
02/07/2017	00:27:29	2337	7.6	8.39	707.1				
02/07/2017	00:27:59	2345	7.6	8.39	710.9				
02/07/2017	00:28:29	2380	7.6	8.39	714.7				
02/07/2017	00:28:59	2394	7.6	8.39	718.5				
02/07/2017	00:29:29	2406	7.5	8.39	722.2				
02/07/2017	00:29:59	2218	6.2	8.39	725.8				
02/07/2017	00:30:29	2182	6.2	8.39	728.9				
02/07/2017	00:30:59	2193	6.3	8.39	732.1				
02/07/2017	00:31:29	2214	6.2	8.39	735.2				
02/07/2017	00:31:59	2254	6.2	8.39	738.3				
02/07/2017	00:32:29	2248	6.2	8.39	741.4				
02/07/2017	00:32:59	2248	6.2	8.39	744.5				
02/07/2017	00:33:29	2251	6.2	8.39	747.6				
02/07/2017	00:33:59	2286	6.2	8.39	750.7				
02/07/2017	00:34:29	2305	6.2	8.39	753.8				
02/07/2017	00:34:59	2296	6.2	8.39	756.9				
02/07/2017	00:35:29	2307	6.2	8.39	760.0				
02/07/2017	00:35:59	2331	6.2	8.39	763.1				
02/07/2017	00:36:29	2314	6.2	8.39	766.2				
02/07/2017	00:36:59	2359	6.2	8.39	769.3				
02/07/2017	00:37:29	2364	6.2	8.39	772.4				

Well		Field		Job Start		Customer		Job Number	
BBKB36E-35HZ 0631681616		Wattenberg		Feb/06/2017		ANADARKO PETROLEUM COMPANY		CSS9-00172	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
02/07/2017	00:38:29	2160	4.8	8.39	778.1				
02/07/2017	00:38:59	2176	4.8	8.39	780.5				
02/07/2017	00:39:29	2160	4.8	8.39	782.9				
02/07/2017	00:39:59	2198	4.8	8.39	785.4				
02/07/2017	00:40:29	2206	4.8	8.39	787.8				
02/07/2017	00:40:59	1821	2.0	8.39	789.0				
02/07/2017	00:41:29	1897	2.0	8.38	790.1				
02/07/2017	00:41:59	1877	2.0	8.38	791.1				
02/07/2017	00:42:29	1850	2.0	8.38	792.1				
02/07/2017	00:42:59	2083	2.0	8.38	793.1				
02/07/2017	00:43:29	2933	2.0	8.38	794.1				
02/07/2017	00:43:59	3102	0.0	8.39	794.4				
02/07/2017	00:44:02	3038	0.0	8.39	794.4	Bump Top Plug			
02/07/2017	00:44:03	3066	0.0	8.39	794.4	End Displacement Vol: 292 bbl			
02/07/2017	00:44:20	3095	0.0	8.39	794.4	Pressure Test Csg 15 min			
02/07/2017	00:44:29	3071	0.0	8.39	794.4				
02/07/2017	00:44:59	3064	0.0	8.39	794.4				
02/07/2017	00:45:29	3090	0.0	8.39	794.4				
02/07/2017	00:45:59	3109	0.0	8.39	794.4				
02/07/2017	00:46:16	3114	0.0	8.39	794.4	5 bbl Spacer to Surface			
02/07/2017	00:46:29	3108	0.0	8.38	794.4				
02/07/2017	00:46:59	3125	0.0	8.39	794.4				
02/07/2017	00:47:29	3141	0.0	8.39	794.4				
02/07/2017	00:47:59	3147	0.0	8.39	794.4				
02/07/2017	00:48:29	3159	0.0	8.39	794.4				
02/07/2017	00:48:59	3173	0.0	8.39	794.4				
02/07/2017	00:49:29	3182	0.0	8.39	794.4				
02/07/2017	00:49:59	3194	0.0	8.39	794.4				
02/07/2017	00:50:29	3205	0.0	8.39	794.4				
02/07/2017	00:50:59	3215	0.0	8.39	794.4				
02/07/2017	00:51:29	3226	0.0	8.39	794.4				
02/07/2017	00:51:59	3236	0.0	8.39	794.4				
02/07/2017	00:52:29	3246	0.0	8.39	794.4				
02/07/2017	00:52:59	3256	0.0	8.39	794.4				
02/07/2017	00:53:29	3265	0.0	8.39	794.4				
02/07/2017	00:53:59	3276	0.0	8.39	794.4				
02/07/2017	00:54:29	3286	0.0	8.39	794.4				
02/07/2017	00:54:59	3295	0.0	8.39	794.4				
02/07/2017	00:55:29	3305	0.0	8.39	794.4				
02/07/2017	00:55:59	3314	0.0	8.39	794.4				
02/07/2017	00:56:29	3323	0.0	8.39	794.4				
02/07/2017	00:56:59	3332	0.0	8.39	794.4				
02/07/2017	00:57:29	3342	0.0	8.39	794.4				
02/07/2017	00:57:59	3351	0.0	8.39	794.4				
02/07/2017	00:58:29	3360	0.0	8.39	794.4				
02/07/2017	00:58:59	3368	0.0	8.39	794.4				
02/07/2017	00:59:19	2838	0.0	8.39	794.4	Bleed Off/ Check Floats			
02/07/2017	00:59:29	2088	0.0	8.39	794.4				
02/07/2017	00:59:59	245	0.0	8.39	794.4				
02/07/2017	01:00:15	14	0.0	8.39	794.4	Floats Held			
02/07/2017	01:00:29	11	0.0	8.39	794.4	3.5 bbl Returned			

<b>Well</b> BBKB36E-35HZ 0631681616	<b>Field</b> Wattenberg	<b>Job Start</b> Feb/06/2017	<b>Customer</b> ANADARKO PETROLEUM COMPANY	<b>Job Number</b> CSS9-00172
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### Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl			
<b>Slurry</b> 6.1	<b>N2</b>	<b>Mud</b>	<b>Maximum Rate</b> 14.0	<b>Total Slurry</b> 369.0	<b>Mud</b> 0.0	<b>Spacer</b> 60.0	<b>N2</b>	
Treating Pressure Summary, psi					Breakdown Fluid			
<b>Maximum</b> 5135	<b>Final</b> 9	<b>Average</b> 1020	<b>Bump Plug to</b> 3000	<b>Breakdown</b>	<b>Type</b>	<b>Volume</b> bbl	<b>Density</b> lb/gal	
<b>Avg. N2 Percent</b> %	<b>Designed Slurry Volume</b> 369.0 bbl	<b>Displacement</b> 292.3 bbl	<b>Mix Water Temp</b> 70 degF	<b>Cement Circulated to Surface?</b> <input type="checkbox"/>	<b>Volume</b> bbl			
				<b>Washed Thru Perfs</b> <input type="checkbox"/>	<b>To</b> ft			
<b>Customer or Authorized Representative</b>			<b>Schlumberger Supervisor</b> Billy Barg		<b>Circulation Lost</b> <input type="checkbox"/>	<b>Job Completed</b> <input checked="" type="checkbox"/>		
					-	-		



# Service Quality Evaluation

<b>Client:</b>	ANADARKO PETROLEUM COMPANY
<b>Field:</b>	Wattenberg
<b>Rig:</b>	Xtreme 22
<b>Well:</b>	BBKB36E-35HZ
<b>Service Line:</b>	Cementing
<b>Job Type:</b>	Production

<b>Service Order #:</b>	
<b>Date:</b>	Feb/06/2017
<b>Operating Time (hh:mm):</b>	00:00
<b>Client Rep:</b>	
<b>Schlumberger Engineer:</b>	Billy Barg
<b>Schlumberger FSM:</b>	

**Main Objective:**

To be completed by Company Rep. Please answer Y (Yes) or N (No) and add any comments below.

		Score	Yes / No		Result
<b>1</b>	<b>HSE</b>				
1a	Free of lost time injury and compliance with SLB and loc. spec. HSE practice	5	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>	0
1b	Free of environmental spill or non-compliant discharge	5	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>	0
1c	Wellsite left clean	4	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>	0
Sub-total					0%

<b>2</b>	<b>Design / Preparation</b>				
2a	Program incl. job simulation (CemCADE) & pump schedule / tool hydraulic calcs	3	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>	0
2b	Equipment maintenance schedule completed / Green tagged	2	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>	0
2c	All materials and equipment required for job/contingency checked & on location	2	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>	0
2d	Safety / pre-job meeting conducted with all involved present	2	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>	0
Sub-total					0%

<b>3</b>	<b>Execution</b>				
3a	Lost time < 30 mins	3	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>	0
3b	Equipment pressure tested successfully	3	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>	0
3c	All key parameters monitored and recorded accurately (Pressure, Rate, Density)	2	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>	0
3d	Plugs / darts released and tested successfully	2	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>	0
3e	Density variation met expectations	2	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>	0
3f	Personnel performed as per expectations	2	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>	0
3g	Equipment performed as per expectations	2	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>	0
3h	Job pumped as per design	3	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>	0
3i	Did job start on time	2	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>	0
3j	Free of Operational failures (screen out, Cementing Example, etc.)	3	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>	0
Sub-total					0%

<b>4</b>	<b>Evaluation</b>				
4a	Main job objective achieved with no consequential non-productive time	10	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>	0
Sub-total					0%

**Total** 0%

**Comments:** (Please include a brief explanation for a "NO" response and summarize any innovations attempted on this well.)

<b>Client:</b>	<b>Schlumberger:</b>
<b>Client Signature:</b>	<b>Schlumberger Signature:</b>