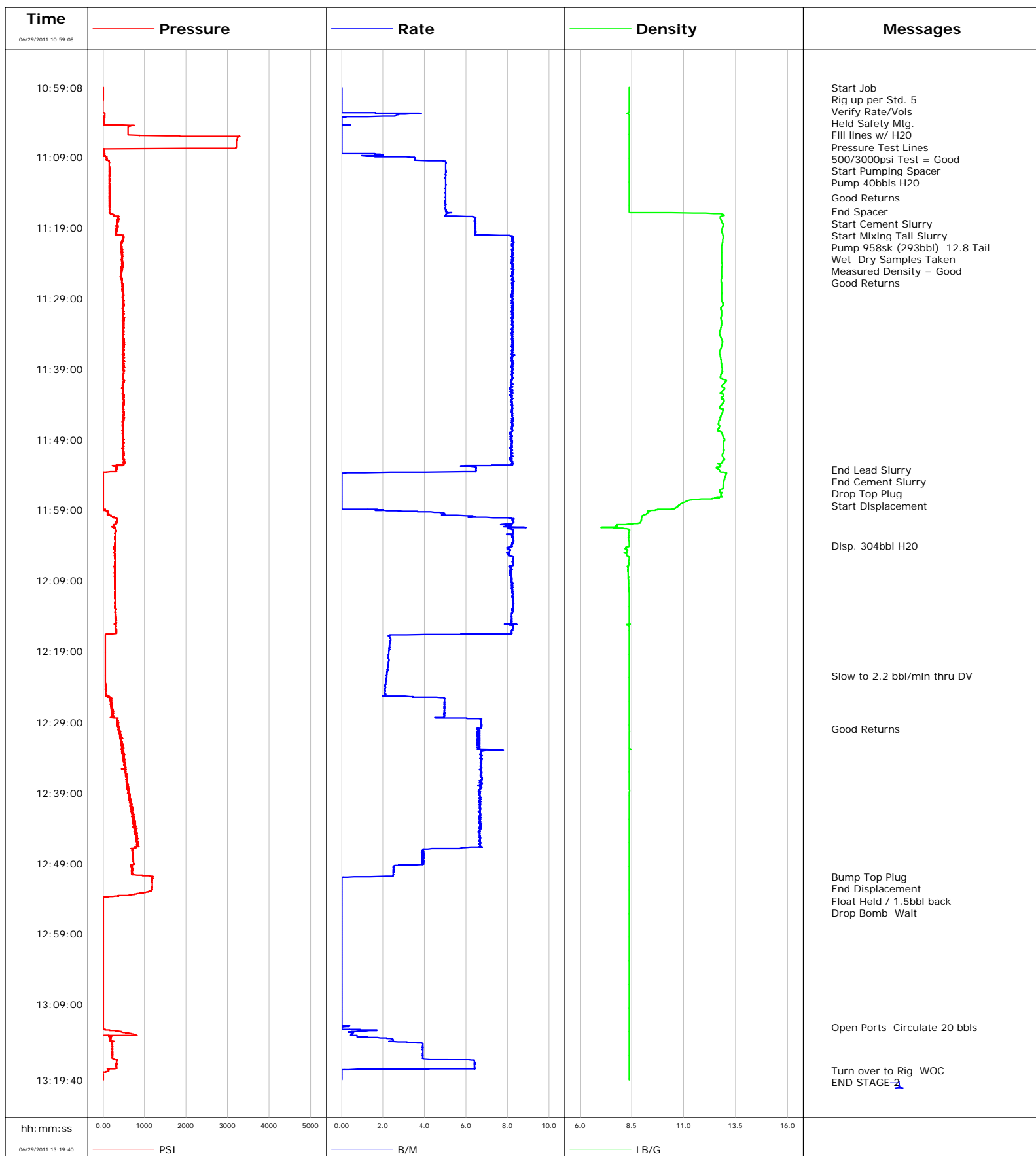


Well RGU 431-25-198
Field Ryan Gulch
Engineer B. Farnham
Country United States

Client Williams Production
SIR No. 569204
Job Type 9 5/8" 2-Stage
Job Date 6-29-2011

Stage One

STAGE ONE



Cementing Service Report

				Customer Williams Production			Job Number 569204			
Well RGU 431-25-198			Location (legal) Cyclone 29			Schlumberger Location			Job Start Jun/29/2011	
Field Ryan Gulch		Formation Name/Type		Deviation deg		Bit Size 14.8 in		Well MD 3965.0 ft		Well TVD 3965.0 ft
County Rio Blanco		State/Province Colorado		BHP psi		BHST 125 degF		BHCT 90 degF		Pore Press. Gradient lb/gal
Well Master		API/UWI								
Rig Name Cyclone 29		Drilled For gas		Service Via land		Casing/Liner				
						Depth, ft		Size, in		Weight, lb/ft
										Grade
										Thread
Offshore Zone		Well Class New		Well Type New Well Completion		80.0		18.0		94.0
						3965.0		9.6		36.0
Drilling Fluid Type Bentonite		Max. Density 9.30 lb/gal		Plastic Viscosity 8.000 cP		Tubing/Drill Pipe				
						T/D		Depth, ft		Size, in
										Weight, lb/ft
										Grade
										Thread
Service Line Cementing		Job Type 9 5/8" 2-Stage								
Max. Allowed Tub. Press 3000 psi		Max. Allowed Ann. Press 1500 psi		WH Connection Single Cement head		Perforations/Open Hole				
						Top, ft		Bottom, ft		shot/ft
										No. of Shots
										Total Interval ft
										Diameter in
						Treat Down Casing		Displacement 304.0 bbl		Packer Type
										Packer Depth ft
						Tubing Vol. 0.0 bbl		Casing Vol. 304.0 bbl		Annular Vol. 378.0 bbl
										Openhole Vol. 577.0 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 1950 psi				Shoe Type Guide			Squeeze Type			
Pipe Rotated <input type="checkbox"/>		Pipe Reciprocated <input type="checkbox"/>		Shoe Depth ft			Tool Type			
No. Centralizers		Top Plugs 2		Bottom Plugs		Stage Tool Type DV			Tool Depth ft	
Cement Head Type Single				Stage Tool Depth 1850.0 ft			Tail Pipe Size in			
Job Scheduled For Jun/29/2011 06:00		Arrived on Location Jun/29/2011 06:00		Leave Location Jun/29/2011 23:00		Collar Type Float			Tail Pipe Depth ft	
						Collar Depth ft			Sqz. Total Vol. bbl	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message				
06/29/2011	10:59:08	1	0.0	8.37	0.0	Started Acquisition				
06/29/2011	10:59:10	1	0.0	8.37	0.0	Start Job				
06/29/2011	10:59:12	1	0.0	8.37	0.0	Rig up per Std. 5				
06/29/2011	10:59:13	1	0.0	8.37	0.0	Verify Rate/Vols				
06/29/2011	10:59:14	1	0.0	8.37	0.0	Fill lines w/ H2O				
06/29/2011	10:59:38	1	0.0	8.37	0.0					
06/29/2011	11:00:08	1	0.0	8.37	0.0					
06/29/2011	11:00:38	1	0.0	8.37	0.0					
06/29/2011	11:01:08	-1	0.0	8.37	0.0					
06/29/2011	11:01:38	-1	0.0	8.37	0.0					
06/29/2011	11:02:08	-2	0.0	8.37	0.0					
06/29/2011	11:02:38	-3	0.0	8.37	0.0					
06/29/2011	11:03:08	46	2.6	8.36	1.1					
06/29/2011	11:03:38	19	0.0	8.37	1.5					
06/29/2011	11:04:08	17	0.0	8.37	1.5					
06/29/2011	11:04:38	634	0.0	8.37	1.5					
06/29/2011	11:05:03	596	0.0	8.37	1.5	Pressure Test Lines				
06/29/2011	11:05:05	596	0.0	8.37	1.5	500/3000psi Test = Good				
06/29/2011	11:05:08	596	0.0	8.37	1.5					
06/29/2011	11:05:38	597	0.0	8.37	1.5					
06/29/2011	11:06:08	3294	0.0	8.37	1.5					

Well			Field		Job Start	Customer		Job Number
RGU 431-25-198			Ryan Gulch		Jun/29/2011	Williams Production		569204
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message		
06/29/2011	13:16:08	215	3.9	8.37	656.0			
06/29/2011	13:16:38	222	3.9	8.37	658.0			
06/29/2011	13:17:08	324	6.4	8.37	660.8			
06/29/2011	13:17:38	327	6.4	8.37	664.0			
06/29/2011	13:18:08	133	4.2	8.37	667.1			
06/29/2011	13:18:16	135	0.0	8.37	667.2	Turn over to Rig WOC		
06/29/2011	13:18:31	60	0.0	8.38	667.2	END STAGE 2		
06/29/2011	13:18:38	-2	0.0	8.37	667.2			
06/29/2011	13:19:08	2	0.0	8.38	667.2			

Post Job Summary

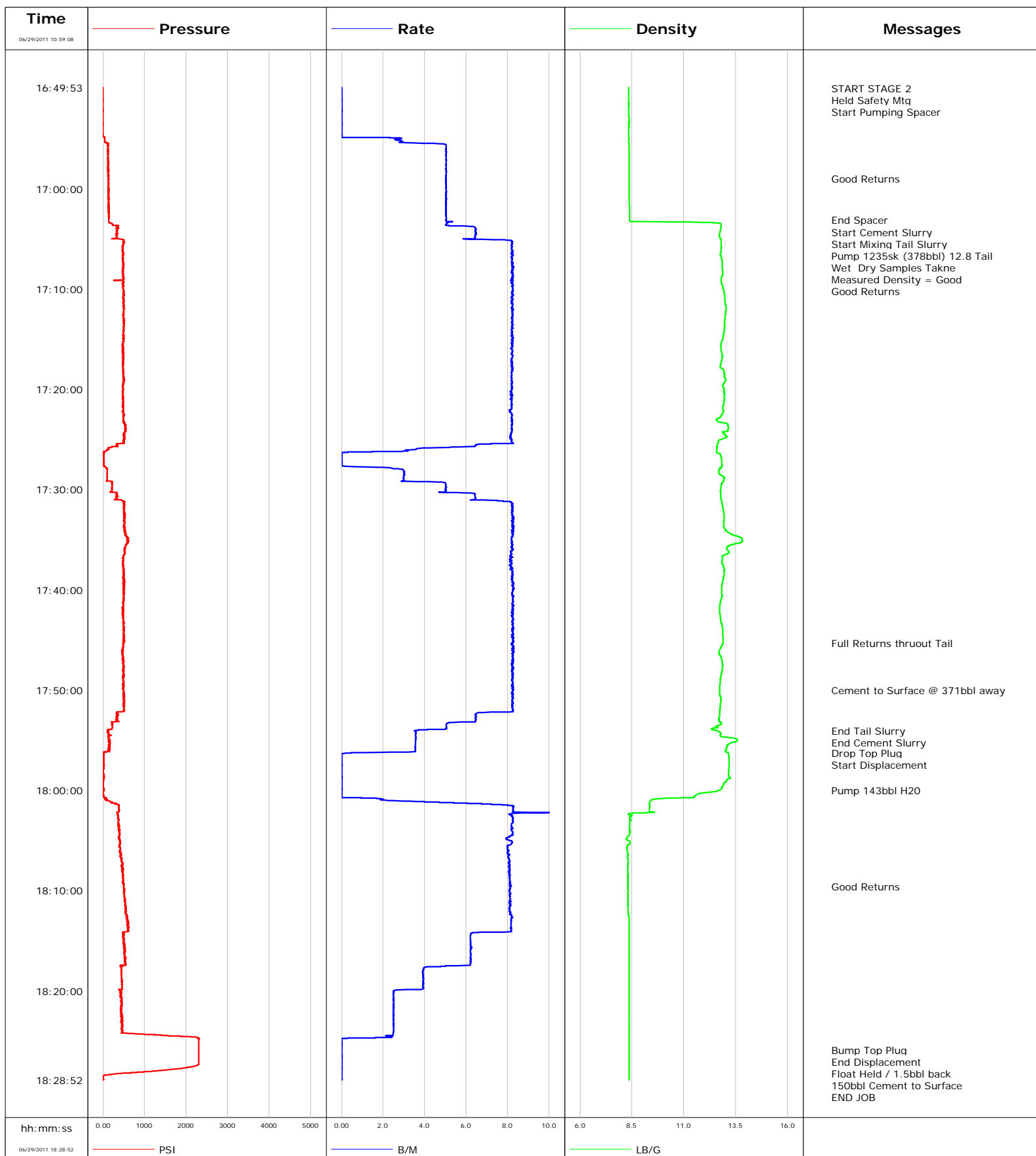
Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl							
Slurry 6.4	N2	Mud	Maximum Rate 8.2	Total Slurry 0.0	Mud 0.0	Spacer 0.0	N2					
Treating Pressure Summary, psi					Breakdown Fluid							
Maximum 3294	Final 1	Average 322	Bump Plug to 1250	Breakdown	Type FreshWater	Volume 650.0 bbl	Density 8.34 lb/gal					
Avg. N2 Percent %	Designed Slurry Volume 293.0 bbl	Displacement 0.0 bbl	Mix Water Temp 65 degF	Cement Circulated to Surface? <input type="checkbox"/>		Volume 150.0 bbl						
				Washed Thru Perfs <input type="checkbox"/>		To ft						
Customer or Authorized Representative Joe Honeycut			Schlumberger Supervisor B. Farnham			Circulation Lost <input type="checkbox"/>	Job Completed <input checked="" type="checkbox"/>					
						-	-					

Well RGU 431-25-198
Field Ryan Gulch
Engineer B. Farnham
Country United States

Client Williams Production
SIR No. 569204
Job Type 9 5/8" 2-Stage
Job Date 6-29-2011

STAGE TWO

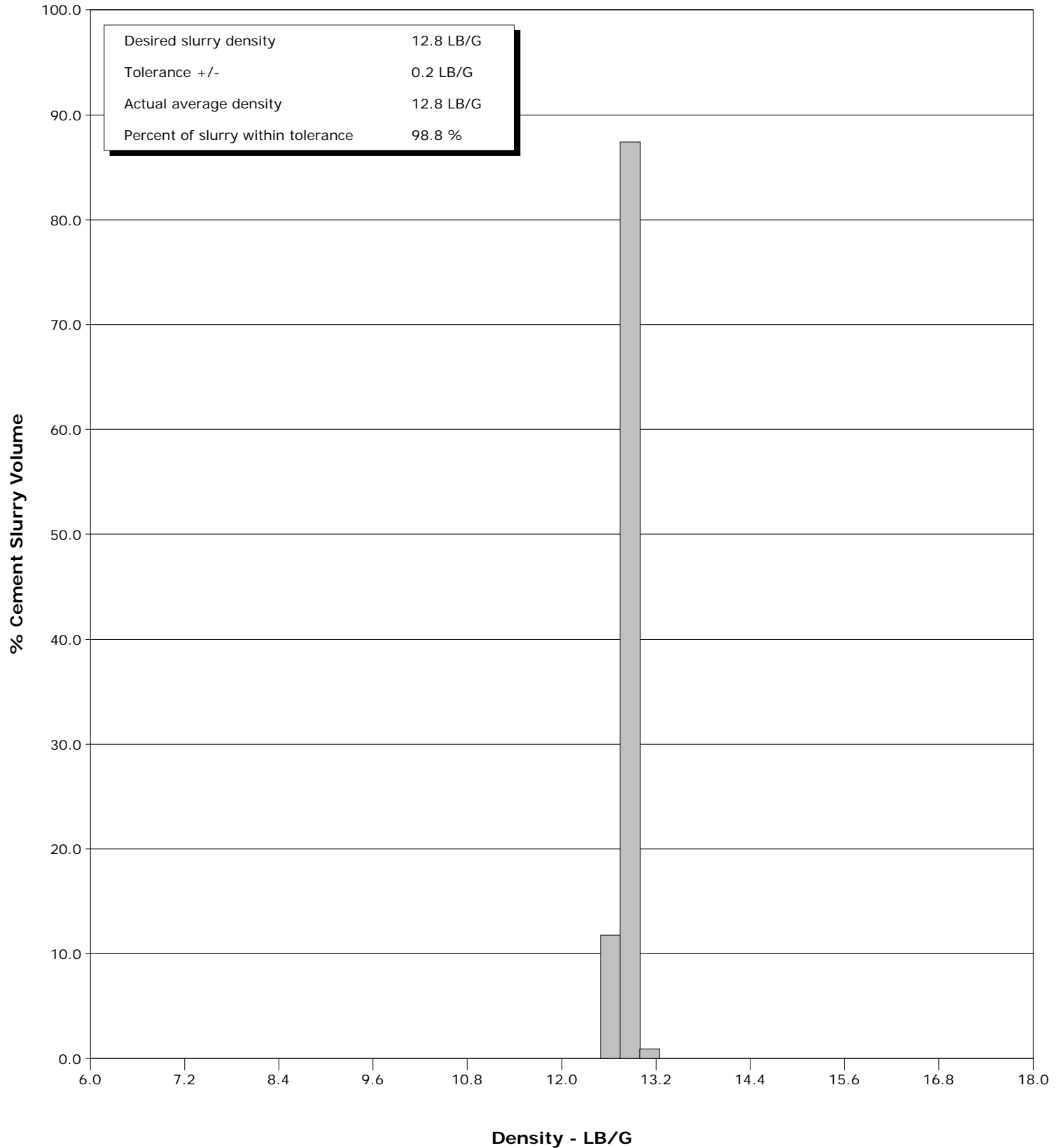
Stage Two



Well RGU 431-25-198
Field Ryan Gulch
Engineer B. Farnham
Country United States

Client Williams Production
SIR No. 569204
Job Type 9 5/8" 2-Stage
Job Date 6-29-2011

Cement Slurry - 06/29/2011 11:17:01 to 06/29/2011 11:53:17



Cementing Service Report

				Customer Williams Production			Job Number 569204			
Well RGU 431-25-198			Location (legal) Cyclone 29			Schlumberger Location			Job Start Jun/29/2011	
Field Ryan Gulch		Formation Name/Type		Deviation deg		Bit Size 14.8 in		Well MD 3965.0 ft		Well TVD 3965.0 ft
County Rio Blanco		State/Province Colorado		BHP psi		BHST 125 degF		BHCT 90 degF		Pore Press. Gradient lb/gal
Well Master		API/UWI								
Rig Name Cyclone 29		Drilled For gas		Service Via land		Casing/Liner				
						Depth, ft		Size, in		Weight, lb/ft
Offshore Zone		Well Class New		Well Type New Well Completion		80.0		18.0		94.0
						3965.0		9.6		36.0
Drilling Fluid Type Bentonite		Max. Density 9.30 lb/gal		Plastic Viscosity 8.000 cP		Tubing/Drill Pipe				
						T/D		Depth, ft		Size, in
Service Line Cementing		Job Type 9 5/8" 2-Stage								
Max. Allowed Tub. Press 3000 psi		Max. Allowed Ann. Press 1500 psi		WH Connection Single Cement head		Perforations/Open Hole				
						Top, ft		Bottom, ft		shot/ft
						ft		ft		
						ft		ft		
						Treat Down Casing		Displacement 304.0 bbl		Packer Type
										Packer Depth ft
						Tubing Vol. 0.0 bbl		Casing Vol. 304.0 bbl		Annular Vol. 378.0 bbl
										Openhole Vol. 577.0 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 1950 psi						Shoe Type Guide		Squeeze Type		
Pipe Rotated <input type="checkbox"/>		Pipe Reciprocated <input type="checkbox"/>				Shoe Depth ft		Tool Type		
No. Centralizers		Top Plugs 2		Bottom Plugs		Stage Tool Type DV		Tool Depth ft		
Cement Head Type Single						Stage Tool Depth 1850.0 ft		Tail Pipe Size in		
Job Scheduled For Jun/29/2011 06:00		Arrived on Location Jun/29/2011 06:00		Leave Location Jun/29/2011 20:00		Collar Type Float		Tail Pipe Depth ft		
						Collar Depth ft		Sqz. Total Vol. bbl		
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message				
06/29/2011	10:59:08	1	0.0	8.37	0.0	Started Acquisition				
06/29/2011	10:59:10	1	0.0	8.37	0.0	Start Job				
06/29/2011	10:59:12	1	0.0	8.37	0.0	Rig up per Std. 5				
06/29/2011	10:59:13	1	0.0	8.37	0.0	Verify Rate/Vols				
06/29/2011	10:59:14	1	0.0	8.37	0.0	Fill lines w/ H2O				
06/29/2011	10:59:38	1	0.0	8.37	0.0					
06/29/2011	11:00:08	1	0.0	8.37	0.0					
06/29/2011	11:00:38	1	0.0	8.37	0.0					
06/29/2011	11:01:08	-1	0.0	8.37	0.0					
06/29/2011	11:01:38	-1	0.0	8.37	0.0					
06/29/2011	11:02:08	-2	0.0	8.37	0.0					
06/29/2011	11:02:38	-3	0.0	8.37	0.0					
06/29/2011	11:03:08	46	2.6	8.36	1.1					
06/29/2011	11:03:38	19	0.0	8.37	1.5					
06/29/2011	11:04:08	17	0.0	8.37	1.5					
06/29/2011	11:04:38	634	0.0	8.37	1.5					
06/29/2011	11:05:03	596	0.0	8.37	1.5	Pressure Test Lines				
06/29/2011	11:05:05	596	0.0	8.37	1.5	500/3000psi Test = Good				
06/29/2011	11:05:08	596	0.0	8.37	1.5					
06/29/2011	11:05:38	597	0.0	8.37	1.5					
06/29/2011	11:06:08	3294	0.0	8.37	1.5					

Well			Field		Job Start		Customer		Job Number	
RGU 431-25-198			Ryan Gulch		Jun/29/2011		Williams Production		569204	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message				
06/29/2011	11:07:08	3208	0.0	8.37	1.5					
06/29/2011	11:07:38	3204	0.0	8.37	1.5					
06/29/2011	11:08:08	11	0.0	8.37	1.5					
06/29/2011	11:08:13	13	0.0	8.37	1.5	Start Pumping Spacer				
06/29/2011	11:08:14	13	0.0	8.37	1.5	Pump 40bbls H2O				
06/29/2011	11:08:38	33	1.9	8.36	1.6					
06/29/2011	11:09:08	91	3.5	8.36	2.7					
06/29/2011	11:09:38	146	5.0	8.36	4.7					
06/29/2011	11:10:08	144	5.0	8.37	7.2					
06/29/2011	11:10:38	152	5.0	8.37	9.7					
06/29/2011	11:11:08	152	5.0	8.37	12.2					
06/29/2011	11:11:38	159	5.0	8.37	14.7					
06/29/2011	11:12:08	161	5.0	8.37	17.2					
06/29/2011	11:12:38	152	5.0	8.37	19.7					
06/29/2011	11:13:08	157	5.0	8.37	22.2					
06/29/2011	11:13:38	160	5.0	8.37	24.7					
06/29/2011	11:14:08	164	5.0	8.37	27.2					
06/29/2011	11:14:38	156	5.0	8.37	29.8					
06/29/2011	11:14:46	155	5.0	8.37	30.4	Good Returns				
06/29/2011	11:15:08	157	5.0	8.37	32.3					
06/29/2011	11:15:38	167	5.0	8.37	34.8					
06/29/2011	11:16:08	165	5.0	8.37	37.3					
06/29/2011	11:16:38	157	5.0	8.37	39.8					
06/29/2011	11:16:44	155	5.0	8.37	40.3	End Spacer				
06/29/2011	11:17:01	178	5.0	12.65	41.7	Start Cement Slurry				
06/29/2011	11:17:05	226	5.0	12.82	42.1	Start Mixing Tail Slurry				
06/29/2011	11:17:08	256	5.0	12.88	42.3					
06/29/2011	11:17:10	239	5.0	12.91	42.5	Pump 958sk (293bbl) 12.8 Tail				
06/29/2011	11:17:11	246	5.0	12.91	42.6	Wet Dry Samples Taken				
06/29/2011	11:17:38	381	6.5	12.75	45.1					
06/29/2011	11:18:08	351	6.5	12.82	48.3					
06/29/2011	11:18:38	346	6.4	12.89	51.6					
06/29/2011	11:19:08	336	6.5	12.86	54.8					
06/29/2011	11:19:38	329	6.5	12.83	58.0					
06/29/2011	11:20:08	483	8.1	12.89	61.3					
06/29/2011	11:20:38	475	8.2	12.88	65.4					
06/29/2011	11:21:08	445	8.2	12.86	69.5					
06/29/2011	11:21:38	441	8.2	12.83	73.6					
06/29/2011	11:22:08	468	8.2	12.82	77.8					
06/29/2011	11:22:38	447	8.2	12.81	81.9					
06/29/2011	11:23:08	454	8.2	12.81	86.0					
06/29/2011	11:23:38	472	8.2	12.82	90.1					
06/29/2011	11:24:08	455	8.2	12.84	94.2					
06/29/2011	11:24:38	433	8.3	12.82	98.3					
06/29/2011	11:25:08	437	8.3	12.83	102.4					
06/29/2011	11:25:38	430	8.2	12.83	106.6					
06/29/2011	11:26:08	440	8.2	12.81	110.7					
06/29/2011	11:26:38	441	8.3	12.81	114.8					
06/29/2011	11:27:08	467	8.2	12.82	118.9					
06/29/2011	11:27:38	492	8.2	12.82	123.0					
06/29/2011	11:28:08	486	8.2	12.82	127.1					
06/29/2011	11:28:38	480	8.2	12.82	131.2					
06/29/2011	11:29:08	474	8.2	12.82	135.3					
06/29/2011	11:29:38	487	8.2	12.87	139.5					

Well			Field		Job Start		Customer		Job Number	
RGU 431-25-198			Ryan Gulch		Jun/29/2011		Williams Production		569204	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message				
06/29/2011	11:30:38	469	8.3	12.79	147.7					
06/29/2011	11:31:08	511	8.3	12.82	151.8					
06/29/2011	11:31:38	482	8.2	12.80	155.9					
06/29/2011	11:32:08	504	8.2	12.80	160.0					
06/29/2011	11:32:38	494	8.2	12.83	164.1					
06/29/2011	11:33:08	467	8.2	12.79	168.3					
06/29/2011	11:33:38	490	8.2	12.74	172.4					
06/29/2011	11:34:08	482	8.2	12.73	176.5					
06/29/2011	11:34:38	492	8.2	12.79	180.6					
06/29/2011	11:35:08	511	8.3	12.86	184.7					
06/29/2011	11:35:38	505	8.2	12.84	188.8					
06/29/2011	11:36:08	481	8.2	12.78	192.9					
06/29/2011	11:36:38	477	8.2	12.72	197.0					
06/29/2011	11:37:08	481	8.3	12.75	201.1					
06/29/2011	11:37:38	485	8.2	12.78	205.3					
06/29/2011	11:38:08	484	8.2	12.81	209.4					
06/29/2011	11:38:38	492	8.2	12.83	213.5					
06/29/2011	11:39:08	499	8.2	12.84	217.6					
06/29/2011	11:39:38	484	8.2	12.81	221.7					
06/29/2011	11:40:08	482	8.2	12.76	225.8					
06/29/2011	11:40:38	509	8.2	13.03	229.9					
06/29/2011	11:41:08	481	8.2	12.91	234.0					
06/29/2011	11:41:38	483	8.2	12.89	238.1					
06/29/2011	11:42:08	485	8.1	12.86	242.2					
06/29/2011	11:42:38	492	8.1	12.89	246.2					
06/29/2011	11:43:08	507	8.2	12.80	250.3					
06/29/2011	11:43:38	490	8.1	12.93	254.4					
06/29/2011	11:44:08	500	8.2	12.80	258.5					
06/29/2011	11:44:38	475	8.2	12.79	262.6					
06/29/2011	11:45:08	507	8.2	12.86	266.7					
06/29/2011	11:45:38	496	8.2	12.79	270.8					
06/29/2011	11:46:08	470	8.2	12.76	275.0					
06/29/2011	11:46:38	466	8.2	12.67	279.1					
06/29/2011	11:47:08	475	8.2	12.73	283.2					
06/29/2011	11:47:38	472	8.2	12.63	287.3					
06/29/2011	11:48:08	478	8.1	12.84	291.4					
06/29/2011	11:48:38	484	8.1	12.89	295.4					
06/29/2011	11:49:08	495	8.2	12.96	299.5					
06/29/2011	11:49:38	491	8.2	12.91	303.6					
06/29/2011	11:50:08	498	8.2	12.91	307.7					
06/29/2011	11:51:08	488	8.2	12.85	315.9					
06/29/2011	11:51:38	484	8.2	12.92	320.0					
06/29/2011	11:52:08	500	8.2	12.87	324.1					
06/29/2011	11:52:38	493	8.2	12.75	328.2					
06/29/2011	11:53:08	320	6.5	12.61	331.5					
06/29/2011	11:53:17	320	6.5	12.67	332.5	End Lead Slurry				
06/29/2011	11:53:38	77	4.0	12.78	334.7					
06/29/2011	11:53:42	1	1.1	13.01	334.8	Drop Top Plug				
06/29/2011	11:53:43	1	0.6	13.04	334.8	Start Displacement				
06/29/2011	11:54:08	5	0.0	13.01	334.8					
06/29/2011	11:54:38	5	0.0	12.95	334.8					
06/29/2011	11:55:08	5	0.0	12.91	334.8					
06/29/2011	11:55:38	2	0.0	12.89	334.8					
06/29/2011	11:56:08	10	0.0	12.74	334.8					

Well			Field		Job Start	Customer	Job Number
RGU 431-25-198			Ryan Gulch		Jun/29/2011	Williams Production	569204
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
06/29/2011	11:57:08	11	0.0	12.78	334.8		
06/29/2011	11:57:38	8	0.0	11.23	334.8		
06/29/2011	11:58:08	8	0.0	10.85	334.8		
06/29/2011	11:58:38	7	0.0	10.63	334.8		
06/29/2011	11:59:08	111	2.7	9.35	335.3		
06/29/2011	11:59:38	121	5.0	9.14	337.5		
06/29/2011	12:00:08	313	8.1	8.97	340.7		
06/29/2011	12:00:38	320	8.3	8.93	344.8		
06/29/2011	12:01:08	256	7.9	7.80	348.9		
06/29/2011	12:01:38	298	8.0	8.21	352.9		
06/29/2011	12:02:08	295	8.2	8.36	357.1		
06/29/2011	12:02:38	300	8.2	8.34	361.2		
06/29/2011	12:03:08	298	8.2	8.35	365.3		
06/29/2011	12:03:38	289	8.2	8.37	369.4		
06/29/2011	12:04:00	289	8.2	8.37	372.4	Disp. 304bbl H2O	
06/29/2011	12:04:08	294	8.2	8.37	373.5		
06/29/2011	12:04:38	285	8.1	8.29	377.5		
06/29/2011	12:05:08	293	8.0	8.21	381.6		
06/29/2011	12:05:38	292	8.3	8.35	385.6		
06/29/2011	12:06:08	294	8.3	8.36	389.7		
06/29/2011	12:06:38	282	8.3	8.36	393.9		
06/29/2011	12:07:08	268	8.1	8.31	398.0		
06/29/2011	12:07:38	286	8.1	8.31	402.0		
06/29/2011	12:08:08	287	8.2	8.33	406.1		
06/29/2011	12:08:38	287	8.1	8.33	410.2		
06/29/2011	12:09:08	301	8.1	8.35	414.3		
06/29/2011	12:09:38	290	8.2	8.35	418.4		
06/29/2011	12:10:08	281	8.2	8.36	422.5		
06/29/2011	12:10:38	279	8.2	8.36	426.6		
06/29/2011	12:11:08	284	8.2	8.36	430.7		
06/29/2011	12:11:38	289	8.3	8.37	434.8		
06/29/2011	12:12:08	284	8.2	8.37	439.0		
06/29/2011	12:12:38	281	8.3	8.37	443.1		
06/29/2011	12:13:08	299	8.2	8.37	447.2		
06/29/2011	12:13:38	307	8.2	8.37	451.3		
06/29/2011	12:14:08	297	8.2	8.37	455.4		
06/29/2011	12:14:38	319	8.2	8.37	459.5		
06/29/2011	12:15:08	316	8.2	8.37	463.6		
06/29/2011	12:15:38	301	8.3	8.37	467.7		
06/29/2011	12:16:08	320	8.2	8.38	471.8		
06/29/2011	12:16:38	51	4.1	8.38	475.6		
06/29/2011	12:17:08	49	2.4	8.38	476.8		
06/29/2011	12:17:38	50	2.4	8.37	478.0		
06/29/2011	12:18:08	51	2.3	8.37	479.2		
06/29/2011	12:18:38	50	2.3	8.37	480.3		
06/29/2011	12:19:08	50	2.3	8.37	481.5		
06/29/2011	12:19:38	49	2.3	8.38	482.6		
06/29/2011	12:20:08	50	2.3	8.38	483.7		
06/29/2011	12:20:38	51	2.3	8.38	484.9		
06/29/2011	12:21:08	51	2.2	8.37	486.0		
06/29/2011	12:21:38	50	2.2	8.37	487.1		
06/29/2011	12:22:08	50	2.2	8.37	488.2		
06/29/2011	12:22:28	51	2.2	8.38	488.9	Slow to 2.2 bbl/min thru DV	
06/29/2011	12:22:38	51	2.2	8.38	489.3		

Well RGU 431-25-198			Field Ryan Gulch		Job Start Jun/29/2011	Customer Williams Production	Job Number 569204
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
06/29/2011	12:23:38	58	2.1	8.38	491.4		
06/29/2011	12:24:08	60	2.1	8.38	492.5		
06/29/2011	12:24:38	63	2.1	8.38	493.6		
06/29/2011	12:25:08	84	2.1	8.38	494.6		
06/29/2011	12:25:38	180	4.9	8.37	496.2		
06/29/2011	12:26:08	181	5.0	8.38	498.7		
06/29/2011	12:26:38	202	5.0	8.38	501.1		
06/29/2011	12:27:08	196	5.0	8.38	503.6		
06/29/2011	12:27:38	213	4.9	8.38	506.1		
06/29/2011	12:28:08	218	5.0	8.37	508.6		
06/29/2011	12:28:38	330	6.7	8.38	511.3		
06/29/2011	12:29:08	354	6.7	8.38	514.6		
06/29/2011	12:29:38	351	6.7	8.38	518.0		
06/29/2011	12:30:00	360	6.5	8.38	520.5	Good Returns	
06/29/2011	12:30:08	358	6.6	8.38	521.3		
06/29/2011	12:30:38	402	6.7	8.38	524.7		
06/29/2011	12:31:08	403	6.7	8.38	528.0		
06/29/2011	12:31:38	425	6.5	8.38	531.3		
06/29/2011	12:32:08	431	6.6	8.38	534.6		
06/29/2011	12:32:38	462	6.6	8.38	537.9		
06/29/2011	12:33:08	489	6.7	8.37	541.3		
06/29/2011	12:33:38	467	6.7	8.38	544.6		
06/29/2011	12:34:08	476	6.7	8.38	548.0		
06/29/2011	12:34:38	521	6.7	8.38	551.3		
06/29/2011	12:35:08	545	6.7	8.38	554.7		
06/29/2011	12:35:38	525	6.7	8.38	558.0		
06/29/2011	12:36:08	537	6.7	8.38	561.4		
06/29/2011	12:36:38	547	6.7	8.38	564.7		
06/29/2011	12:37:08	555	6.7	8.38	568.1		
06/29/2011	12:37:38	587	6.7	8.38	571.5		
06/29/2011	12:38:08	572	6.7	8.38	574.8		
06/29/2011	12:38:38	609	6.6	8.39	578.2		
06/29/2011	12:39:08	653	6.7	8.38	581.5		
06/29/2011	12:39:38	622	6.7	8.38	584.8		
06/29/2011	12:40:08	684	6.7	8.38	588.1		
06/29/2011	12:40:38	670	6.7	8.37	591.5		
06/29/2011	12:41:08	708	6.6	8.38	594.8		
06/29/2011	12:41:38	679	6.6	8.38	598.1		
06/29/2011	12:42:08	698	6.7	8.38	601.5		
06/29/2011	12:42:38	741	6.6	8.37	604.8		
06/29/2011	12:43:08	746	6.7	8.38	608.1		
06/29/2011	12:43:38	734	6.7	8.37	611.5		
06/29/2011	12:44:08	762	6.7	8.38	614.8		
06/29/2011	12:44:38	805	6.7	8.38	618.1		
06/29/2011	12:45:08	789	6.7	8.38	621.5		
06/29/2011	12:45:38	839	6.7	8.38	624.8		
06/29/2011	12:46:08	834	6.7	8.38	628.1		
06/29/2011	12:46:38	859	6.6	8.37	631.4		
06/29/2011	12:47:08	706	3.9	8.38	634.1		
06/29/2011	12:47:38	717	3.9	8.38	636.0		
06/29/2011	12:48:08	722	3.9	8.38	638.0		
06/29/2011	12:48:38	728	3.9	8.38	639.9		
06/29/2011	12:49:08	737	3.9	8.38	641.9		
06/29/2011	12:49:38	686	2.5	8.38	643.3		

Well			Field		Job Start	Customer	Job Number
RGU 431-25-198			Ryan Gulch		Jun/29/2011	Williams Production	569204
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
06/29/2011	12:50:38	714	2.5	8.38	645.8		
06/29/2011	12:50:57	1183	0.6	8.38	646.5	Bump Top Plug	
06/29/2011	12:50:59	1195	0.1	8.38	646.5	End Displacement	
06/29/2011	12:51:00	1195	0.1	8.38	646.5	Float Held / 1.5bbl back	
06/29/2011	12:51:01	1180	0.0	8.38	646.5	Drop Bomb Wait	
06/29/2011	12:51:08	1189	0.0	8.38	646.5		
06/29/2011	12:51:38	1184	0.0	8.38	646.5		
06/29/2011	12:52:08	1179	0.0	8.38	646.5		
06/29/2011	12:52:38	1179	0.0	8.38	646.5		
06/29/2011	12:53:08	1015	0.0	8.38	646.5		
06/29/2011	12:53:38	358	0.0	8.38	646.5		
06/29/2011	12:54:08	3	0.0	8.38	646.5		
06/29/2011	12:54:38	3	0.0	8.38	646.5		
06/29/2011	12:55:08	3	0.0	8.38	646.5		
06/29/2011	12:55:38	4	0.0	8.38	646.5		
06/29/2011	12:56:08	3	0.0	8.38	646.5		
06/29/2011	12:56:38	3	0.0	8.38	646.5		
06/29/2011	12:57:08	3	0.0	8.38	646.5		
06/29/2011	12:57:38	3	0.0	8.38	646.5		
06/29/2011	12:58:08	3	0.0	8.38	646.5		
06/29/2011	12:58:38	3	0.0	8.38	646.5		
06/29/2011	12:59:08	3	0.0	8.38	646.5		
06/29/2011	12:59:38	3	0.0	8.38	646.5		
06/29/2011	13:00:08	3	0.0	8.38	646.5		
06/29/2011	13:00:38	3	0.0	8.38	646.5		
06/29/2011	13:01:08	3	0.0	8.38	646.5		
06/29/2011	13:01:38	3	0.0	8.38	646.5		
06/29/2011	13:02:08	2	0.0	8.38	646.5		
06/29/2011	13:02:38	2	0.0	8.38	646.5		
06/29/2011	13:03:08	2	0.0	8.38	646.5		
06/29/2011	13:03:38	2	0.0	8.38	646.5		
06/29/2011	13:04:08	2	0.0	8.38	646.5		
06/29/2011	13:04:38	2	0.0	8.38	646.5		
06/29/2011	13:05:08	2	0.0	8.38	646.5		
06/29/2011	13:05:38	2	0.0	8.38	646.5		
06/29/2011	13:06:08	1	0.0	8.38	646.5		
06/29/2011	13:06:38	2	0.0	8.38	646.5		
06/29/2011	13:07:08	2	0.0	8.38	646.5		
06/29/2011	13:07:38	2	0.0	8.38	646.5		
06/29/2011	13:08:08	1	0.0	8.38	646.5		
06/29/2011	13:08:38	1	0.0	8.38	646.5		
06/29/2011	13:09:08	1	0.0	8.38	646.5		
06/29/2011	13:09:38	1	0.0	8.38	646.5		
06/29/2011	13:10:08	2	0.0	8.38	646.5		
06/29/2011	13:10:38	2	0.0	8.37	646.5		
06/29/2011	13:11:08	1	0.0	8.38	646.5		
06/29/2011	13:11:38	2	0.0	8.38	646.5		
06/29/2011	13:12:08	-0	0.4	8.38	646.6		
06/29/2011	13:12:14	2	0.0	8.38	646.6	Open Ports Circulate 20 bbls	
06/29/2011	13:12:38	116	1.6	8.37	646.7		
06/29/2011	13:13:08	675	0.5	8.37	647.1		
06/29/2011	13:14:08	173	2.5	8.37	648.5		
06/29/2011	13:14:38	228	3.9	8.37	650.1		
06/29/2011	13:15:08	225	3.9	8.37	652.1		

Well RGU 431-25-198			Field Ryan Gulch		Job Start Jun/29/2011	Customer Williams Production	Job Number 569204
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
06/29/2011	13:16:08	215	3.9	8.37	656.0		
06/29/2011	13:16:38	222	3.9	8.37	658.0		
06/29/2011	13:17:08	324	6.4	8.37	660.8		
06/29/2011	13:17:38	327	6.4	8.37	664.0		
06/29/2011	13:18:08	133	4.2	8.37	667.1		
06/29/2011	13:18:16	135	0.0	8.37	667.2	Turn over to Rig WOC	
06/29/2011	13:18:31	60	0.0	8.38	667.2	END STAGE 1	
06/29/2011	13:18:38	-2	0.0	8.37	667.2		
06/29/2011	13:19:08	2	0.0	8.38	667.2		
06/29/2011	13:19:38	1	0.0	8.38	0.0		
06/29/2011	16:49:58	-4	0.0	8.36	0.0	START STAGE 2	
06/29/2011	16:50:08	-4	0.0	8.36	0.0		
06/29/2011	16:50:28	-4	0.0	8.36	0.0	Held Safety Mtg	
06/29/2011	16:50:38	-5	0.0	8.36	0.0		
06/29/2011	16:50:53	-4	0.0	8.36	0.0	Start Pumping Spacer	
06/29/2011	16:51:08	-4	0.0	8.36	0.0		
06/29/2011	16:51:38	-5	0.0	8.36	0.0		
06/29/2011	16:52:38	-5	0.0	8.36	0.0		
06/29/2011	16:53:08	-5	0.0	8.36	0.0		
06/29/2011	16:53:38	-5	0.0	8.36	0.0		
06/29/2011	16:54:08	-5	0.0	8.36	0.0		
06/29/2011	16:54:38	-5	0.0	8.36	0.0		
06/29/2011	16:55:08	41	2.6	8.35	0.7		
06/29/2011	16:55:38	116	5.0	8.36	2.4		
06/29/2011	16:56:08	112	5.0	8.37	5.0		
06/29/2011	16:56:38	116	5.0	8.37	7.5		
06/29/2011	16:57:08	125	5.0	8.37	10.0		
06/29/2011	16:57:38	118	5.0	8.37	12.5		
06/29/2011	16:58:08	117	5.0	8.37	15.0		
06/29/2011	16:58:38	120	5.0	8.37	17.5		
06/29/2011	16:59:00	124	5.0	8.37	19.4	Good Returns	
06/29/2011	16:59:08	135	5.0	8.37	20.0		
06/29/2011	16:59:38	126	5.0	8.37	22.6		
06/29/2011	17:00:08	129	5.0	8.37	25.1		
06/29/2011	17:00:38	130	5.0	8.37	27.6		
06/29/2011	17:01:08	128	5.0	8.37	30.1		
06/29/2011	17:01:38	136	5.0	8.38	32.6		
06/29/2011	17:02:08	146	5.0	8.38	35.1		
06/29/2011	17:02:38	142	5.0	8.38	37.7		
06/29/2011	17:03:08	132	5.0	8.39	40.2		
06/29/2011	17:03:09	134	5.0	8.39	40.3	End Spacer	
06/29/2011	17:03:26	191	5.1	12.69	41.7	Start Cement Slurry	
06/29/2011	17:03:30	221	5.1	12.79	42.0	Start Mixing Tail Slurry	
06/29/2011	17:03:32	223	5.0	12.80	42.2	Pump 1235sk (378bbl) 12.8 Tail	
06/29/2011	17:03:33	223	5.0	12.80	42.3	Good Returns	
06/29/2011	17:03:38	234	5.0	12.80	42.7		
06/29/2011	17:04:08	339	6.5	12.76	45.8		
06/29/2011	17:04:38	334	6.5	12.71	49.0		
06/29/2011	17:05:08	476	8.0	12.80	52.3		
06/29/2011	17:05:38	494	8.2	12.81	56.4		
06/29/2011	17:06:08	481	8.2	12.79	60.5		
06/29/2011	17:06:38	464	8.3	12.76	64.6		
06/29/2011	17:07:08	472	8.2	12.84	68.7		
06/29/2011	17:07:38	503	8.2	12.84	72.8		

Well			Field		Job Start	Customer	Job Number
RGU 431-25-198			Ryan Gulch		Jun/29/2011	Williams Production	569204
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
06/29/2011	17:08:38	480	8.2	12.86	81.0		
06/29/2011	17:09:08	253	8.3	12.79	85.2		
06/29/2011	17:09:38	495	8.2	12.85	89.3		
06/29/2011	17:10:08	489	8.2	12.92	93.4		
06/29/2011	17:10:38	500	8.2	12.96	97.5		
06/29/2011	17:11:08	492	8.2	12.97	101.6		
06/29/2011	17:11:38	481	8.2	13.01	105.7		
06/29/2011	17:12:08	489	8.3	13.03	109.8		
06/29/2011	17:12:38	506	8.2	13.00	113.9		
06/29/2011	17:13:08	503	8.3	12.97	118.0		
06/29/2011	17:13:38	507	8.2	12.96	122.1		
06/29/2011	17:14:08	489	8.2	12.94	126.2		
06/29/2011	17:14:38	511	8.2	12.90	130.3		
06/29/2011	17:15:08	482	8.2	12.86	134.5		
06/29/2011	17:15:38	472	8.2	12.79	138.6		
06/29/2011	17:16:08	476	8.2	12.80	142.7		
06/29/2011	17:16:38	480	8.2	12.85	146.8		
06/29/2011	17:17:08	482	8.2	12.82	150.9		
06/29/2011	17:17:38	498	8.2	12.75	155.0		
06/29/2011	17:18:08	491	8.2	12.92	159.1		
06/29/2011	17:18:38	485	8.2	12.95	163.2		
06/29/2011	17:19:08	508	8.2	13.02	167.3		
06/29/2011	17:19:38	476	8.2	12.87	171.4		
06/29/2011	17:20:08	488	8.2	12.93	175.5		
06/29/2011	17:20:38	483	8.2	12.94	179.6		
06/29/2011	17:21:08	481	8.2	12.94	183.7		
06/29/2011	17:21:38	494	8.2	12.90	187.7		
06/29/2011	17:22:08	482	8.1	12.92	191.8		
06/29/2011	17:22:38	500	8.2	12.79	195.9		
06/29/2011	17:23:08	496	8.2	12.61	200.0		
06/29/2011	17:23:38	535	8.2	13.11	204.1		
06/29/2011	17:24:08	519	8.2	13.12	208.2		
06/29/2011	17:24:38	503	8.1	13.03	212.3		
06/29/2011	17:25:08	502	8.2	12.66	216.4		
06/29/2011	17:25:38	328	6.5	12.60	220.2		
06/29/2011	17:26:08	92	3.2	12.57	222.4		
06/29/2011	17:26:38	23	0.0	12.78	222.7		
06/29/2011	17:27:08	22	0.0	12.83	222.7		
06/29/2011	17:27:38	24	0.0	12.84	222.7		
06/29/2011	17:28:08	98	3.0	12.68	223.7		
06/29/2011	17:28:38	102	3.0	12.85	225.3		
06/29/2011	17:29:08	98	3.0	12.91	226.7		
06/29/2011	17:29:38	223	5.0	12.80	229.1		
06/29/2011	17:30:08	209	5.0	12.76	231.6		
06/29/2011	17:30:38	329	6.4	12.77	234.5		
06/29/2011	17:31:08	482	7.7	12.83	237.8		
06/29/2011	17:31:38	505	8.2	12.86	241.9		
06/29/2011	17:32:08	508	8.2	12.90	246.0		
06/29/2011	17:32:38	505	8.2	12.93	250.1		
06/29/2011	17:33:08	496	8.2	12.93	254.2		
06/29/2011	17:33:38	501	8.3	12.92	258.3		
06/29/2011	17:34:08	523	8.2	13.04	262.4		
06/29/2011	17:34:38	544	8.2	13.54	266.6		
06/29/2011	17:35:08	580	8.2	13.81	270.7		

Well			Field		Job Start		Customer		Job Number	
RGU 431-25-198			Ryan Gulch		Jun/29/2011		Williams Production		569204	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message				
06/29/2011	17:36:08	511	8.1	13.16	278.9					
06/29/2011	17:36:38	494	8.1	12.87	282.9					
06/29/2011	17:37:08	489	8.1	12.84	287.0					
06/29/2011	17:37:38	482	8.2	12.90	291.1					
06/29/2011	17:38:08	494	8.2	12.94	295.2					
06/29/2011	17:38:38	495	8.2	12.92	299.3					
06/29/2011	17:39:08	489	8.2	12.87	303.4					
06/29/2011	17:39:38	484	8.2	12.83	307.5					
06/29/2011	17:40:08	495	8.3	12.83	311.7					
06/29/2011	17:40:38	490	8.3	12.84	315.8					
06/29/2011	17:41:08	484	8.3	12.78	319.9					
06/29/2011	17:41:38	478	8.2	12.73	324.0					
06/29/2011	17:42:08	471	8.2	12.72	328.1					
06/29/2011	17:42:38	485	8.2	12.75	332.2					
06/29/2011	17:43:08	500	8.2	12.77	336.4					
06/29/2011	17:43:38	490	8.2	12.85	340.5					
06/29/2011	17:44:08	490	8.3	12.87	344.6					
06/29/2011	17:44:38	504	8.3	12.88	348.7					
06/29/2011	17:45:08	506	8.3	12.90	352.8					
06/29/2011	17:45:22	483	8.2	12.87	354.8	Full Returns thruout Tail				
06/29/2011	17:45:38	497	8.3	12.82	357.0					
06/29/2011	17:46:08	463	8.3	12.70	361.1					
06/29/2011	17:46:38	482	8.3	12.78	365.2					
06/29/2011	17:47:08	503	8.2	12.84	369.3					
06/29/2011	17:47:38	505	8.2	12.86	373.4					
06/29/2011	17:48:08	505	8.2	12.83	377.6					
06/29/2011	17:48:38	503	8.2	12.78	381.7					
06/29/2011	17:49:08	482	8.2	12.75	385.8					
06/29/2011	17:49:38	477	8.3	12.73	389.9					
06/29/2011	17:50:00	482	8.2	12.73	392.9	Cement to Surface @ 371bbl away				
06/29/2011	17:50:08	496	8.2	12.73	394.0					
06/29/2011	17:50:38	521	8.2	12.76	398.1					
06/29/2011	17:51:08	510	8.2	12.78	402.3					
06/29/2011	17:51:38	513	8.2	12.75	406.4					
06/29/2011	17:52:08	502	8.3	12.73	410.5					
06/29/2011	17:52:38	358	6.5	12.72	413.9					
06/29/2011	17:53:08	320	6.5	12.70	417.1					
06/29/2011	17:53:38	214	5.0	12.55	419.7					
06/29/2011	17:54:04	117	3.5	12.63	421.7	End Tail Slurry				
06/29/2011	17:54:07	138	3.5	12.67	421.9	End Cement Slurry				
06/29/2011	17:54:08	138	3.6	12.67	422.0					
06/29/2011	17:54:38	125	3.6	12.77	423.8					
06/29/2011	17:55:08	162	3.6	13.50	425.6					
06/29/2011	17:55:38	137	3.5	13.08	427.3					
06/29/2011	17:56:08	162	3.5	13.01	429.1					
06/29/2011	17:56:14	1	1.0	13.10	429.4	Drop Top Plug				
06/29/2011	17:56:38	13	0.0	13.17	429.5					
06/29/2011	17:57:08	15	0.0	13.17	429.5					
06/29/2011	17:57:38	15	0.0	13.17	429.5					
06/29/2011	17:58:08	9	0.0	13.16	429.5					
06/29/2011	17:58:38	15	0.0	13.17	429.5					
06/29/2011	17:59:08	10	0.0	13.05	429.5					
06/29/2011	17:59:38	8	0.0	12.85	429.5					
06/29/2011	18:00:00	15	0.0	12.71	429.5	Pump 143bbl H2O				

Well			Field		Job Start	Customer		Job Number
RGU 431-25-198			Ryan Gulch		Jun/29/2011	Williams Production		569204
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message		
06/29/2011	18:00:38	9	0.0	11.50	429.5			
06/29/2011	18:01:08	168	4.0	9.38	430.3			
06/29/2011	18:01:38	382	8.3	9.37	433.7			
06/29/2011	18:02:08	389	8.2	9.34	437.8			
06/29/2011	18:02:38	359	8.2	8.42	442.1			
06/29/2011	18:03:08	361	8.3	8.40	446.2			
06/29/2011	18:03:38	365	8.1	8.39	450.3			
06/29/2011	18:04:08	393	8.2	8.40	454.4			
06/29/2011	18:04:38	375	8.1	8.31	458.5			
06/29/2011	18:05:08	414	8.2	8.41	462.5			
06/29/2011	18:05:38	381	8.0	8.27	466.6			
06/29/2011	18:06:08	417	8.0	8.28	470.6			
06/29/2011	18:06:38	437	8.0	8.28	474.6			
06/29/2011	18:07:08	448	8.1	8.31	478.6			
06/29/2011	18:07:38	446	8.0	8.30	482.7			
06/29/2011	18:08:08	457	8.0	8.31	486.7			
06/29/2011	18:08:38	469	8.1	8.31	490.7			
06/29/2011	18:09:08	474	8.1	8.31	494.8			
06/29/2011	18:09:36	500	8.2	8.31	498.6	Good Returns		
06/29/2011	18:09:38	495	8.1	8.31	498.9			
06/29/2011	18:10:08	520	8.1	8.31	502.9			
06/29/2011	18:10:38	509	8.1	8.31	507.0			
06/29/2011	18:11:08	534	8.1	8.31	511.0			
06/29/2011	18:11:38	538	8.1	8.32	515.1			
06/29/2011	18:12:08	539	8.1	8.32	519.1			
06/29/2011	18:12:38	582	8.2	8.35	523.2			
06/29/2011	18:13:08	610	8.1	8.37	527.3			
06/29/2011	18:13:38	597	8.1	8.37	531.3			
06/29/2011	18:14:08	475	7.8	8.37	535.4			
06/29/2011	18:14:38	483	6.2	8.37	538.6			
06/29/2011	18:15:08	487	6.2	8.37	541.7			
06/29/2011	18:15:38	511	6.3	8.37	544.8			
06/29/2011	18:16:08	505	6.2	8.37	547.9			
06/29/2011	18:16:38	531	6.2	8.37	551.0			
06/29/2011	18:17:08	523	6.2	8.37	554.1			
06/29/2011	18:17:38	433	4.1	8.37	557.0			
06/29/2011	18:18:08	446	3.9	8.37	558.9			
06/29/2011	18:18:38	440	3.9	8.37	560.9			
06/29/2011	18:19:08	455	3.9	8.37	562.9			
06/29/2011	18:19:38	454	3.9	8.37	564.8			
06/29/2011	18:20:08	413	2.5	8.37	566.4			
06/29/2011	18:20:38	435	2.5	8.37	567.7			
06/29/2011	18:21:08	457	2.5	8.37	568.9			
06/29/2011	18:21:38	451	2.5	8.37	570.2			
06/29/2011	18:22:08	431	2.5	8.37	571.4			
06/29/2011	18:22:38	463	2.5	8.37	572.7			
06/29/2011	18:23:08	427	2.5	8.37	573.9			
06/29/2011	18:23:38	446	2.5	8.37	575.2			
06/29/2011	18:24:08	461	2.5	8.37	576.4			
06/29/2011	18:24:38	2256	2.4	8.37	577.7			
06/29/2011	18:25:08	2303	0.0	8.37	577.8			
06/29/2011	18:25:38	2303	0.0	8.37	577.8			
06/29/2011	18:25:53	2304	0.0	8.37	577.8	Bump Top Plug		
06/29/2011	18:25:54	2304	0.0	8.37	577.8	End Displacement		

Well			Field		Job Start		Customer		Job Number	
RGU 431-25-198			Ryan Gulch		Jun/29/2011		Williams Production		569204	
Date	Time 24-hr clock	Treating Pressure PSI		Flow Rate B/M	Density LB/G	Volume BBL	Message			
06/29/2011	18:26:08	2304		0.0	8.37	577.8				
06/29/2011	18:26:38	2305		0.0	8.37	577.8				
06/29/2011	18:27:08	2306		0.0	8.37	577.8				
06/29/2011	18:27:38	2034		0.0	8.37	577.8				
06/29/2011	18:28:08	819		0.0	8.37	577.8				
06/29/2011	18:28:38	3		0.0	8.37	577.8				
06/29/2011	18:28:46	3		0.0	8.37	577.8	150bbl Cement to Surface			

Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl							
Slurry 6.6	N2	Mud	Maximum Rate 8.2	Total Slurry 378.0	Mud 0.0	Spacer 40.0	N2					
Treating Pressure Summary, psi					Breakdown Fluid							
Maximum 3294	Final -0	Average 246	Bump Plug to 1250	Breakdown	Type FreshWater	Volume 650.0 bbl	Density 8.34 lb/gal					
Avg. N2 Percent %	Designed Slurry Volume 378.0 bbl	Displacement 143.0 bbl	Mix Water Temp 65 degF	Cement Circulated to Surface? <input checked="" type="checkbox"/>		Volume 150.0 bbl						
				Washed Thru Perfs <input type="checkbox"/>		To ft						
Customer or Authorized Representative Joe Honeycut			Schlumberger Supervisor B. Farnham			Circulation Lost <input type="checkbox"/>	Job Completed <input checked="" type="checkbox"/>					
						-	-					