



Cementing Service Report

Customer CONOCO INC.						Job Number 2218530416				
Well SGU CP07C-27 L27 496			Location (legal)			Schlumberger Location Grand Junction, CO			Job Start 2008-Jun-19	
Field PICEANCREEK		Formation Name/Type Dirty-Sandstone		Deviation 0 °		Bit Size 8.88 in		Well MD 7,000 ft	Well TVD 7,000 ft	
County RIO-BLANCO		State/Province CO		BHP 0 psi	BHST 210 °F	BHCT 175 °F	Pore Press. Gradient 0 psi/ft			
Well Master: 0631019732		API / UWI:		Casing/Liner						
Rig Name PRECISION 406		Drilled For Gas		Service Via Land		Depth, ft 7000	Size, in 7	Weight, lb/ft 23	Grade P110	
Offshore Zone		Well Class New		Well Type Development		2005	9.63	36	K55	
Drilling Fluid Type Bentonite		Max. Density 9.1 lb/gal		Plastic Viscosity 21 cp		Tubing/Drill Pipe				
Service Line Cementing		Job Type BlkSqz Rpr Interm.Casing		Perforations/Open Hole						
Max. Allowed Tubing Pressure 4000 psi		Max. Allowed Ann. Pressure 2000 psi		WellHead Connection 7 in head and man		Top, ft	Bottom, ft	spf	No. of Shots	
Service Instructions Balance 200' Plug @ 7000' 4" Drill Pipe XT39 14# 100SKS G + ADDS								Total Interval ft		
								Diameter in		
						Treat Down Casing		Displacement bbl	Packer Type None	Packer Depth 5657 ft
						Tubing Vol. bbl		Casing Vol. bbl	Annular Vol. bbl	OpenHole Vol bbl
Casing/Tubing Secured <input checked="" type="checkbox"/> 1 Hole Volume Circulated prior to Cementing <input checked="" type="checkbox"/>						Casing Tools		Squeeze Job		
Lift Pressure: _____ psi						Shoe Type: Diff-Fill		Squeeze Type		
Pipe Rotated <input type="checkbox"/> Pipe Reciprocated <input type="checkbox"/>						Shoe Depth: _____ ft		Tool Type:		
No. Centralizers: 0 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:		Arrived on Location:		Leave Location:		Collar Type: Diff-Fill		Tail Pipe Depth: _____ ft		
2008-Jun-19 8:00		2008-Jun-19 15:30				Collar Depth: _____ ft		Sqz Total Vol: _____ bbl		
Date	Time	Treating Pressure psi	Flow Rate bbl/min	Density lb/gal	Volume bbl	0	0	0	Message	
2008-Jun-19	12:06	27	0.0	8.42	0.0	0	0	0		
2008-Jun-19	12:06	29	0.0	8.42	0.0	0	0	0		
2008-Jun-19	12:06								Start Job	
2008-Jun-19	12:06	29	0.0	8.42	0.0	0	0	0		
2008-Jun-19	12:06								Hold safety meeting	
2008-Jun-19	12:06								Rig up floor	
2008-Jun-19	12:06								Pressure Test Lines	
2008-Jun-19	12:06	27	0.0	8.42	0.0	0	0	0		
2008-Jun-19	12:06	27	0.0	8.42	0.0	0	0	0		
2008-Jun-19	12:06								Pressure test to 2500 psi	
2008-Jun-19	12:07	27	0.0	8.42	0.0	0	0	0		
2008-Jun-19	12:07								Start Pumping Spacer	
2008-Jun-19	12:07								Pump 5 bbl water spacer	
2008-Jun-19	12:07	28	0.0	8.42	0.0	0	0	0		
2008-Jun-19	12:08	28	0.0	8.42	0.0	0	0	0		
2008-Jun-19	12:09	2352	0.0	8.41	0.3	0	0	0		
2008-Jun-19	12:10	51	0.0	8.42	0.3	0	0	0		
2008-Jun-19	12:11	62	0.1	8.42	0.4	0	0	0		
2008-Jun-19	12:12	130	2.2	8.41	1.4	0	0	0		
2008-Jun-19	12:13	116	2.1	8.42	3.6	0	0	0		
2008-Jun-19	12:14								End Spacer	

Well			Field			Service Date		Customer			Job Number
SGU CP07C-27 #L27 496			PICEANCREEK			08171-Jun-19		CONOCO INC.			2218530416
Date	Time	Treating Pressure	Flow Rate	Density	Volume	0	0	0	Message		
	24 hr clock	psi	bbl/min	lb/gal	bbl	0	0	0			
2008-Jun-19	12:14	180	4.4	9.95	5.4	0	0	0			
2008-Jun-19	12:14								Start Cement Slurry		
2008-Jun-19	12:14	180	4.4	10.35	5.5	0	0	0			
2008-Jun-19	12:14	203	4.3	10.84	5.6	0	0	0			
2008-Jun-19	12:14								Start Mixing Tail Slurry		
2008-Jun-19	12:14	187	4.3	11.22	5.7	0	0	0			
2008-Jun-19	12:14								Pump 9 bbl slurry @ 16.0 ppg		
2008-Jun-19	12:14								Sample weight: 16.1 ppg		
2008-Jun-19	12:14	227	3.7	13.34	6.4	0	0	0			
2008-Jun-19	12:15	205	3.6	16.06	9.9	0	0	0			
2008-Jun-19	12:16	155	3.4	15.63	13.6	0	0	0			
2008-Jun-19	12:17	122	3.0	16.34	16.6	0	0	0			
2008-Jun-19	12:18	118	3.0	16.35	17.6	0	0	0			
2008-Jun-19	12:18								End Tail Slurry		
2008-Jun-19	12:18								End Cement Slurry		
2008-Jun-19	12:18								Start Displacement		
2008-Jun-19	12:18	105	2.9	16.35	17.7	0	0	0			
2008-Jun-19	12:18								Pump 23 bbl displacement		
2008-Jun-19	12:18	93	2.7	16.31	17.8	0	0	0			
2008-Jun-19	12:18	98	3.5	9.66	19.3	0	0	0			
2008-Jun-19	12:19	96	4.1	8.45	23.3	0	0	0			
2008-Jun-19	12:20	96	4.1	8.43	27.4	0	0	0			
2008-Jun-19	12:21	58	2.5	8.42	31.3	0	0	0			
2008-Jun-19	12:22	55	2.4	8.42	33.7	0	0	0			
2008-Jun-19	12:23	55	2.4	8.42	36.1	0	0	0			
2008-Jun-19	12:24	55	2.5	8.42	38.6	0	0	0			
2008-Jun-19	12:25	32	0.0	8.43	40.0	0	0	0			
2008-Jun-19	12:26	20	0.0	8.42	40.0	0	0	0			
2008-Jun-19	12:27	32	0.0	8.42	40.0	0	0	0			
2008-Jun-19	12:28	18	0.0	8.42	40.4	0	0	0			
2008-Jun-19	12:28								End Displacement		
2008-Jun-19	12:28	25	0.0	8.42	40.4	0	0	0			
2008-Jun-19	12:28								Reverse out		
2008-Jun-19	12:28	23	0.0	8.42	40.4	0	0	0			
2008-Jun-19	12:28								Pull 3 stands of drill pipe		
2008-Jun-19	13:17	334	0.1	8.41	40.6	0	0	0			
2008-Jun-19	13:18	329	0.0	8.42	40.6	0	0	0			
2008-Jun-19	13:19	230	0.0	8.41	40.6	0	0	0			
2008-Jun-19	13:20	192	0.0	8.41	40.6	0	0	0			
2008-Jun-19	13:21	174	0.0	8.41	40.6	0	0	0			
2008-Jun-19	13:22	331	0.2	8.42	40.7	0	0	0			
2008-Jun-19	13:23	362	0.0	8.41	40.7	0	0	0			
2008-Jun-19	13:24	226	0.0	8.41	40.7	0	0	0			
2008-Jun-19	13:25	189	0.0	8.41	40.7	0	0	0			
2008-Jun-19	13:26	176	0.0	8.41	40.8	0	0	0			
2008-Jun-19	13:27	167	0.0	8.41	40.8	0	0	0			
2008-Jun-19	13:28	306	0.1	8.42	40.8	0	0	0			
2008-Jun-19	13:29	335	0.0	8.41	40.9	0	0	0			
2008-Jun-19	13:30	205	0.0	8.41	40.9	0	0	0			
2008-Jun-19	13:31	180	0.0	8.41	40.9	0	0	0			
2008-Jun-19	13:32	173	0.0	8.41	40.9	0	0	0			
2008-Jun-19	13:33	165	0.0	8.41	40.9	0	0	0			
2008-Jun-19	13:34	282	0.2	8.42	41.0	0	0	0			
2008-Jun-19	13:35	415	0.0	8.41	41.1	0	0	0			

Well			Field			Service Date		Customer		Job Number
SGU CP07C-27 #L27 496			PICEANCREEK			08171-Jun-19		CONOCO INC.		2218530416
Date	Time	Treating Pressure	Flow Rate	Density	Volume	0	0	0	Message	
	24 hr clock	psi	bbl/min	lb/gal	bbl	0	0	0		
2008-Jun-19	13:36	242	0.0	8.41	41.1	0	0	0		
2008-Jun-19	13:37	197	0.0	8.41	41.1	0	0	0		
2008-Jun-19	13:38	183	0.0	8.41	41.1	0	0	0		
2008-Jun-19	13:39	176	0.0	8.41	41.1	0	0	0		
2008-Jun-19	13:40	168	0.0	8.41	41.1	0	0	0		
2008-Jun-19	13:41	465	0.2	8.42	41.2	0	0	0		
2008-Jun-19	13:42	275	0.0	8.41	41.2	0	0	0		
2008-Jun-19	13:43	206	0.0	8.41	41.2	0	0	0		
2008-Jun-19	13:44	182	0.0	8.41	41.2	0	0	0		
2008-Jun-19	13:45	163	0.0	8.41	41.2	0	0	0		
2008-Jun-19	13:46	144	0.0	8.41	41.2	0	0	0		
2008-Jun-19	13:47	132	0.0	8.41	41.2	0	0	0		
2008-Jun-19	13:48	480	0.0	8.41	41.3	0	0	0		
2008-Jun-19	13:49	296	0.0	8.41	41.3	0	0	0		
2008-Jun-19	13:50	221	0.0	8.41	41.3	0	0	0		
2008-Jun-19	13:51	193	0.0	8.41	41.3	0	0	0		
2008-Jun-19	13:52	174	0.0	8.41	41.3	0	0	0		
2008-Jun-19	13:53	231	0.1	8.41	41.4	0	0	0		
2008-Jun-19	13:54	345	0.0	8.41	41.4	0	0	0		
2008-Jun-19	13:55	477	0.1	8.41	41.5	0	0	0		
2008-Jun-19	13:56	616	0.0	8.41	41.6	0	0	0		
2008-Jun-19	13:57	613	0.0	8.41	41.6	0	0	0		
2008-Jun-19	13:58	606	0.0	8.41	41.6	0	0	0		
2008-Jun-19	13:59	601	0.0	8.41	41.6	0	0	0		
2008-Jun-19	14:00	597	0.0	8.41	41.6	0	0	0		
2008-Jun-19	14:00								7th stage to 600 psi	
2008-Jun-19	14:00	593	0.0	8.41	41.6	0	0	0		
2008-Jun-19	14:00								Stage into perfs	
2008-Jun-19	14:00								Stage 6 times	
2008-Jun-19	14:00								Max Psi 400	
2008-Jun-19	14:01	593	0.0	8.41	41.6	0	0	0		
2008-Jun-19	14:02	590	0.0	8.41	41.6	0	0	0		
2008-Jun-19	14:03	587	0.0	8.41	41.6	0	0	0		
2008-Jun-19	14:04	584	0.0	8.41	41.6	0	0	0		
2008-Jun-19	14:05	580	0.0	8.41	41.6	0	0	0		
2008-Jun-19	14:06	745	0.0	8.41	41.7	0	0	0		
2008-Jun-19	14:07	732	0.0	8.41	41.7	0	0	0		
2008-Jun-19	14:08	727	0.0	8.41	41.7	0	0	0		
2008-Jun-19	14:09	723	0.0	8.41	41.7	0	0	0		
2008-Jun-19	14:10	719	0.0	8.41	41.7	0	0	0		
2008-Jun-19	14:11	711	0.0	8.41	41.7	0	0	0		
2008-Jun-19	14:12	706	0.0	8.41	41.7	0	0	0		
2008-Jun-19	14:13	702	0.0	8.41	41.7	0	0	0		
2008-Jun-19	14:14	698	0.0	8.41	41.7	0	0	0		
2008-Jun-19	14:15	695	0.0	8.41	41.7	0	0	0		
2008-Jun-19	14:16	691	0.0	8.41	41.7	0	0	0		
2008-Jun-19	14:17	687	0.0	8.41	41.7	0	0	0		
2008-Jun-19	14:18	683	0.0	8.41	41.7	0	0	0		
2008-Jun-19	14:19	679	0.0	8.41	41.7	0	0	0		
2008-Jun-19	14:20	675	0.0	8.41	41.8	0	0	0		
2008-Jun-19	14:20								ISIP; 675	
2008-Jun-19	14:20	674	0.0	8.41	41.8	0	0	0		
2008-Jun-19	14:20								Pressure up to 720 psi	
2008-Jun-19	14:20								Hold for 10 minutes	

Well SGU CP07C-27 #L27 496			Field PICEANCREEK		Service Date 08171-Jun-19		Customer CONOCO INC.			Job Number 2218530416					
Date	Time 24 hr clock	Treating Pressure psi	Flow Rate bbl/min	Density lb/gal	Volume bbl	0	0	0	Message						
2008-Jun-19	14:21	672	0.0	8.41	41.8	0	0	0							
2008-Jun-19	14:21								End Job						
2008-Jun-19	14:21	672	0.0	8.41	41.8	0	0	0							
Post Job Summary															
Average Pump Rates, bpm						Volume of Fluid Injected, bbl									
Slurry		N2		Mud		Maximum Rate		Total Slurry		Mud		Spacer		N2	
2						4		9.5		0		5			
Treating Pressure Summary, psi						Breakdown Fluid									
Maximum		Final		Average		Bump Plug to		Breakdown		Volume		Density			
2600				560						bbl		lb/gal			
Avg. N2 Percent		Designed Slurry Volume		Displacement		Mix Water Temp		<input type="checkbox"/> Cement Circulated to Surface?		Volume		bbl			
%		8 bbl		23 bbl		60 °F		<input type="checkbox"/> Washed Thru Perfs		To		ft			
Customer or Authorized Representative				Schlumberger Supervisor				<input type="checkbox"/> CirculationLost				<input type="checkbox"/> Job Completed			
Gardner, James				McGuire, Keith											