



Cementing Service Report

Customer CONOCO INC.						Job Number 2218529950			
Well SGU CP07C-27 L27 496			Location (legal)			Schlumberger Location Grand Junction, CO			Job Start 2008-Jun-16
Field PICEANCREEK		Formation Name/Type Dirty-Sandstone		Deviation 0 °		Bit Size 8.88 in		Well MD 8,516 ft	Well TVD 8,181 ft
County RIO-BLANCO		State/Province CO		BHP 0 psi	BHST 211 °F	BHCT 146 °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 8596		Size, in 7	Weight, lb/ft 23
Offshore Zone		Well Class New		Well Type Development		2005		9.63	36
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		Depth, ft 2005		Size, in 9.63		Weight, lb/ft 36	Grade K55
Max. Allowed Tubing Pressure 4000 psi		Max. Allowed Ann. Pressure 2000 psi		WellHead Connection 7 in head and man		Tubing/Drill Pipe			
Service Instructions Squeeze 8600' 7" casing according to company man						Perforations/Open Hole			
Top, ft		Bottom, ft		spf		No. of Shots		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: 2008-Jun-15 23:00						Collar Type: Diff-Fill		Tail Pipe Depth: ft	
Arrived on Location: 2008-Jun-18 3:00						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-16	7:38	-0	0.0	8.44	0.0	0	0	0	
2008-Jun-16	7:39	-1	0.0	8.44	0.0	0	0	0	
2008-Jun-16	7:39								Start Job
2008-Jun-16	7:39								Rig up floor
2008-Jun-16	7:39								Hold safett meeting
2008-Jun-16	7:39	-1	0.0	8.44	0.0	0	0	0	
2008-Jun-16	7:39	-1	0.0	8.44	0.0	0	0	0	
2008-Jun-16	7:39								Pressure Test Lines
2008-Jun-16	7:39								Pressure test to 4000 psi
2008-Jun-16	7:39	-1	0.0	8.44	0.0	0	0	0	
2008-Jun-16	7:39								Start Pumping Spacer
2008-Jun-16	7:39	-1	0.0	8.44	0.0	0	0	0	
2008-Jun-16	7:39								Pump 10 bbl MUDPUSH @ 9.3 ppg
2008-Jun-16	7:39	-1	0.0	8.44	0.0	0	0	0	
2008-Jun-16	7:40	-0	0.0	8.44	0.0	0	0	0	
2008-Jun-16	7:41	110	0.0	8.44	0.0	0	0	0	
2008-Jun-16	7:43	166	4.3	8.40	6.4	0	0	0	
2008-Jun-16	7:44	11	0.0	8.43	9.6	0	0	0	
2008-Jun-16	7:46	24	0.0	8.43	9.9	0	0	0	
2008-Jun-16	7:47	24	0.0	8.43	10.1	0	0	0	
2008-Jun-16	7:49	24	0.0	8.43	10.1	0	0	0	

Well			Field		Service Date		Customer			Job Number
SGU CP07C-27 #L27 496			PICEANCREEK		08168-Jun-16		CONOCO INC.			2218529950
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-16	7:50	147	2.5	11.12	14.6	0	0	0		
2008-Jun-16	7:52	146	2.4	9.59	2.7	0	0	0		
2008-Jun-16	7:54	148	3.2	10.03	6.8	0	0	0		
2008-Jun-16	7:54								End Spacer	
2008-Jun-16	7:54	144	3.2	9.79	7.5	0	0	0		
2008-Jun-16	7:54	143	3.1	9.73	7.7	0	0	0		
2008-Jun-16	7:54								Start Cement Slurry	
2008-Jun-16	7:54								Start Mixing Tail Slurry	
2008-Jun-16	7:54	144	3.1	9.71	7.7	0	0	0		
2008-Jun-16	7:54								Pump 83 bbl slurry @ 9.6 ppg	
2008-Jun-16	7:54	143	3.1	9.71	7.8	0	0	0		
2008-Jun-16	7:54								Took wet sample	
2008-Jun-16	7:54								Sample weight: 9.5 ppg	
2008-Jun-16	7:54	143	3.1	9.68	7.8	0	0	0		
2008-Jun-16	7:55	133	4.0	8.95	12.4	0	0	0		
2008-Jun-16	7:57	132	4.7	9.91	19.2	0	0	0		
2008-Jun-16	7:58	131	4.3	10.09	25.6	0	0	0		
2008-Jun-16	8:00	133	4.4	9.16	32.2	0	0	0		
2008-Jun-16	8:01	132	4.4	9.49	38.9	0	0	0		
2008-Jun-16	8:03	133	4.4	9.61	45.5	0	0	0		
2008-Jun-16	8:04	519	4.4	9.62	52.2	0	0	0		
2008-Jun-16	8:06	474	4.4	9.59	58.6	0	0	0		
2008-Jun-16	8:07	450	4.4	9.61	65.2	0	0	0		
2008-Jun-16	8:09	551	4.5	9.63	71.9	0	0	0		
2008-Jun-16	8:10	383	4.5	9.61	78.7	0	0	0		
2008-Jun-16	8:12	374	4.6	9.59	85.5	0	0	0		
2008-Jun-16	8:12	492	4.5	9.59	88.7	0	0	0		
2008-Jun-16	8:12								End Tail Slurry	
2008-Jun-16	8:12								End Cement Slurry	
2008-Jun-16	8:12	451	4.5	9.59	88.8	0	0	0		
2008-Jun-16	8:13	500	4.4	9.08	92.2	0	0	0		
2008-Jun-16	8:13	397	4.5	8.89	93.6	0	0	0		
2008-Jun-16	8:13								Start Displacement	
2008-Jun-16	8:13								Pump 88 bbl displacement	
2008-Jun-16	8:13	464	4.4	8.89	93.6	0	0	0		
2008-Jun-16	8:13								Displace with mud	
2008-Jun-16	8:13	464	4.4	8.87	93.7	0	0	0		
2008-Jun-16	8:15	556	4.4	8.53	98.8	0	0	0		
2008-Jun-16	8:16	448	4.4	8.44	105.4	0	0	0		
2008-Jun-16	8:18	589	4.6	8.42	112.0	0	0	0		
2008-Jun-16	8:19	832	4.6	8.42	119.0	0	0	0		
2008-Jun-16	8:21	829	4.9	8.63	126.1	0	0	0		
2008-Jun-16	8:22	904	4.8	8.63	133.2	0	0	0		
2008-Jun-16	8:24	901	5.6	7.80	153.2	0	0	0		
2008-Jun-16	8:25	891	4.6	8.65	160.4	0	0	0		
2008-Jun-16	8:27	970	4.9	8.65	167.6	0	0	0		
2008-Jun-16	8:28	728	3.1	8.65	174.5	0	0	0		
2008-Jun-16	8:30	730	3.1	8.65	179.1	0	0	0		
2008-Jun-16	8:31	770	3.1	8.65	183.7	0	0	0		
2008-Jun-16	8:33	780	3.1	8.65	188.3	0	0	0		
2008-Jun-16	8:34	389	0.4	8.65	190.6	0	0	0		
2008-Jun-16	8:36	423	0.0	8.65	190.8	0	0	0		
2008-Jun-16	8:37	400	0.0	8.65	190.8	0	0	0		
2008-Jun-16	8:38								End Displacement	

Well			Field			Service Date		Customer			Job Number
SGU CP07C-27 #L27 496			PICEANCREEK			08168-Jun-16		CONOCO INC.			2218529950
Date	Time	Treating Pressure psi	Flow Rate bbl/min	Density lb/gal	Volume bbl	0	0	0	Message		
	24 hr clock					0	0	0			
2008-Jun-16	8:38	5	0.0	8.65	190.8	0	0	0			
2008-Jun-16	8:38								ISIP: 835 psi		
2008-Jun-16	8:38								Pressure held @ 450 psi with slow bleed off		
2008-Jun-16	8:38	5	0.0	8.65	190.8	0	0	0			
2008-Jun-16	8:38								End Job		
2008-Jun-16	8:38	4	0.0	8.65	190.8	0	0	0			
2008-Jun-16	23:53	29	0.0	8.67	0.0	0	0	0			
2008-Jun-16	23:53								Start Job		
2008-Jun-16	23:53	29	0.0	8.67	0.0	0	0	0			
2008-Jun-16	23:53	30	0.0	8.67	0.0	0	0	0			
2008-Jun-16	23:53								Hold safety meeting		
2008-Jun-16	23:53	29	0.0	8.67	0.0	0	0	0			
2008-Jun-16	23:53								Rig up floor		
2008-Jun-16	23:53	29	0.0	8.67	0.0	0	0	0			
2008-Jun-16	23:53								Pressure Test Lines		
2008-Jun-16	23:53								Pressure test to 3000 psi		
2008-Jun-16	23:53	29	0.0	8.67	0.0	0	0	0			
2008-Jun-16	23:53								Good test		
2008-Jun-16	23:53								Start Pumping Spacer		
2008-Jun-16	23:53	29	0.0	8.67	0.0	0	0	0			
2008-Jun-16	23:53								Pump 10 bbl spacer		
2008-Jun-16	23:53	29	0.0	8.67	0.0	0	0	0			
2008-Jun-16	23:54	30	0.3	8.67	0.0	0	0	0			
2008-Jun-16	23:55	29	0.0	8.65	0.1	0	0	0			
2008-Jun-16	23:56	34	2.3	8.65	0.6	0	0	0			
2008-Jun-16	23:57	40	2.3	8.56	4.1	0	0	0			
2008-Jun-16	23:58	60	3.2	8.56	7.0	0	0	0			
2008-Jun-16	23:59	58	3.2	8.49	10.2	0	0	0			
2008-Jun-16	23:59								End Spacer		
2008-Jun-16	23:59	58	3.2	8.49	10.3	0	0	0			
2008-Jun-16	23:59								Start Cement Slurry		
2008-Jun-16	23:59								Start Mixing Scav Slurry		
2008-Jun-16	23:59	58	3.1	8.48	10.4	0	0	0			
2008-Jun-16	23:59	56	3.1	8.47	10.6	0	0	0			
2008-Jun-16	23:59								Raise weight to 9.6 ppg		
2008-Jun-17	0:00	52	4.8	8.98	13.8	0	0	0			
2008-Jun-17	0:00	41	4.8	9.43	15.7	0	0	0			
2008-Jun-17	0:00								End Scavenger Slurry		
2008-Jun-17	0:00								Start Mixing Tail Slurry		
2008-Jun-17	0:00	40	4.8	9.46	15.8	0	0	0			
2008-Jun-17	0:00	40	4.8	9.49	15.8	0	0	0			
2008-Jun-17	0:00								Pump 60 bbl slurry @ 9.6 ppg		
2008-Jun-17	0:00								Sample weight: 9.7 ppg		
2008-Jun-17	0:00	40	4.7	9.49	15.9	0	0	0			
2008-Jun-17	0:01	33	4.5	9.74	18.4	0	0	0			
2008-Jun-17	0:02	41	4.4	9.80	22.8	0	0	0			
2008-Jun-17	0:03	35	3.4	9.34	27.1	0	0	0			
2008-Jun-17	0:04	541	4.4	9.57	31.0	0	0	0			
2008-Jun-17	0:05	449	4.4	9.72	35.3	0	0	0			
2008-Jun-17	0:06	536	4.4	9.70	39.7	0	0	0			
2008-Jun-17	0:07	462	4.4	9.67	44.1	0	0	0			
2008-Jun-17	0:08	496	4.4	9.68	48.4	0	0	0			
2008-Jun-17	0:09	447	4.4	9.66	52.8	0	0	0			

Well		Field			Service Date		Customer			Job Number
SGU CP07C-27 #L27 496		PICEANCREEK			08168-Jun-16		CONOCO INC.			2218529950
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-17	0:10	494	4.4	9.96	56.5	0	0	0		
2008-Jun-17	0:11	396	4.4	9.32	60.9	0	0	0		
2008-Jun-17	0:12	390	4.0	9.44	65.3	0	0	0		
2008-Jun-17	0:13	313	4.0	9.52	69.3	0	0	0		
2008-Jun-17	0:13								End Tail Slurry	
2008-Jun-17	0:13	284	4.0	9.58	70.6	0	0	0		
2008-Jun-17	0:13	285	4.0	9.58	70.7	0	0	0		
2008-Jun-17	0:13								End Cement Slurry	
2008-Jun-17	0:13	288	4.0	9.56	71.0	0	0	0		
2008-Jun-17	0:13								Start Displacement	
2008-Jun-17	0:13								Displace with mud	
2008-Jun-17	0:13	296	4.0	9.55	71.1	0	0	0		
2008-Jun-17	0:13								Pump 72 bbl displacement	
2008-Jun-17	0:14	387	4.4	9.12	73.5	0	0	0		
2008-Jun-17	0:15	354	4.5	8.57	78.0	0	0	0		
2008-Jun-17	0:16	286	4.4	8.31	83.1	0	0	0		
2008-Jun-17	0:17	78	2.1	6.88	86.9	0	0	0		
2008-Jun-17	0:18	11	1.8	8.18	88.9	0	0	0		
2008-Jun-17	0:19	50	1.6	8.42	90.6	0	0	0		
2008-Jun-17	0:20	6	1.6	8.43	92.2	0	0	0		
2008-Jun-17	0:21	95	5.4	8.49	95.4	0	0	0		
2008-Jun-17	0:22	378	4.2	8.54	100.3	0	0	0		
2008-Jun-17	0:23	353	3.5	8.53	103.8	0	0	0		
2008-Jun-17	0:24	441	3.6	8.52	107.6	0	0	0		
2008-Jun-17	0:25	482	4.2	8.52	111.7	0	0	0		
2008-Jun-17	0:26	542	4.2	8.53	115.9	0	0	0		
2008-Jun-17	0:27	516	3.7	8.53	119.8	0	0	0		
2008-Jun-17	0:28	518	3.8	8.53	123.3	0	0	0		
2008-Jun-17	0:29	613	3.8	8.53	126.6	0	0	0		
2008-Jun-17	0:30	345	2.6	8.53	130.1	0	0	0		
2008-Jun-17	0:31	366	2.6	8.53	132.7	0	0	0		
2008-Jun-17	0:32	426	2.5	8.53	135.3	0	0	0		
2008-Jun-17	0:33	455	2.5	8.53	137.9	0	0	0		
2008-Jun-17	0:34	464	2.5	8.53	140.4	0	0	0		
2008-Jun-17	0:35	80	0.0	8.53	141.8	0	0	0		
2008-Jun-17	0:36	11	0.0	8.53	141.8	0	0	0		
2008-Jun-17	0:36								End displacement	
2008-Jun-17	0:36								End Job	
2008-Jun-17	0:36	11	0.0	8.53	141.8	0	0	0		
2008-Jun-17	9:24	15	0.0	8.49	0.0	0	0	0		
2008-Jun-17	9:24								Start Job	
2008-Jun-17	9:24	15	0.0	8.49	0.0	0	0	0		
2008-Jun-17	9:24	15	0.0	8.49	0.0	0	0	0		
2008-Jun-17	9:24								Hold safety meeting	
2008-Jun-17	9:24								Start Pumping Mud	
2008-Jun-17	9:24	15	0.0	8.49	0.0	0	0	0		
2008-Jun-17	9:25	15	0.0	8.49	0.0	0	0	0		
2008-Jun-17	9:25								Remark	
2008-Jun-17	9:25								Start pumping down casing through casing valve	
2008-Jun-17	9:25	17	1.2	8.49	0.1	0	0	0		
2008-Jun-17	9:25	20	0.3	8.49	0.3	0	0	0		
2008-Jun-17	9:25	27	0.0	8.49	0.3	0	0	0		
2008-Jun-17	9:26	17	0.5	8.48	0.4	0	0	0		

Well			Field			Service Date		Customer			Job Number
SGU CP07C-27 #L27 496			PICEANCREEK			08168-Jun-16		CONOCO INC.			2218529950
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-17	9:26	19	0.7	8.48	0.6	0	0	0			
2008-Jun-17	9:26	23	0.8	8.48	0.9	0	0	0			
2008-Jun-17	9:27	15	0.3	8.47	1.1	0	0	0			
2008-Jun-17	9:27	15	0.0	8.47	1.2	0	0	0			
2008-Jun-17	9:27	15	0.0	8.47	1.2	0	0	0			
2008-Jun-17	9:28	15	0.0	8.47	1.2	0	0	0			
2008-Jun-17	9:28	825	0.0	8.47	1.2	0	0	0			
2008-Jun-17	9:28	846	0.1	8.47	1.2	0	0	0			
2008-Jun-17	9:29	915	0.2	8.47	1.3	0	0	0			
2008-Jun-17	9:29	970	0.2	8.47	1.3	0	0	0			
2008-Jun-17	9:29	994	0.0	8.46	1.4	0	0	0			
2008-Jun-17	9:30	992	0.0	8.46	1.4	0	0	0			
2008-Jun-17	9:30	990	0.0	8.46	1.4	0	0	0			
2008-Jun-17	9:30	984	0.0	8.46	1.4	0	0	0			
2008-Jun-17	9:31	959	0.0	8.46	1.4	0	0	0			
2008-Jun-17	9:31	954	0.0	8.46	1.4	0	0	0			
2008-Jun-17	9:31	954	0.0	8.46	1.4	0	0	0			
2008-Jun-17	9:32	953	0.0	8.46	1.4	0	0	0			
2008-Jun-17	9:32	953	0.0	8.46	1.4	0	0	0			
2008-Jun-17	9:32	954	0.0	8.46	1.4	0	0	0			
2008-Jun-17	9:33	954	0.0	8.46	1.4	0	0	0			
2008-Jun-17	9:33	954	0.0	8.46	1.4	0	0	0			
2008-Jun-17	9:33	954	0.0	8.46	1.4	0	0	0			
2008-Jun-17	9:34	954	0.0	8.46	1.4	0	0	0			
2008-Jun-17	9:34	979	0.2	8.46	1.4	0	0	0			
2008-Jun-17	9:34	1036	0.2	8.46	1.4	0	0	0			
2008-Jun-17	9:35	1081	0.2	8.46	1.5	0	0	0			
2008-Jun-17	9:35	1132	0.1	8.46	1.6	0	0	0			
2008-Jun-17	9:35	1183	0.1	8.46	1.6	0	0	0			
2008-Jun-17	9:36	1245	0.2	8.46	1.7	0	0	0			
2008-Jun-17	9:36	1285	0.1	8.46	1.7	0	0	0			
2008-Jun-17	9:36	1326	0.1	8.46	1.8	0	0	0			
2008-Jun-17	9:37	1381	0.2	8.46	1.8	0	0	0			
2008-Jun-17	9:37	1410	0.1	8.46	1.9	0	0	0			
2008-Jun-17	9:37	1336	0.2	8.46	1.9	0	0	0			
2008-Jun-17	9:38	1330	0.2	8.46	2.0	0	0	0			
2008-Jun-17	9:38	1395	0.2	8.46	2.0	0	0	0			
2008-Jun-17	9:38	1441	0.1	8.46	2.1	0	0	0			
2008-Jun-17	9:39	1492	0.1	8.46	2.2	0	0	0			
2008-Jun-17	9:39	1496	0.0	8.46	2.2	0	0	0			
2008-Jun-17	9:39	1495	0.0	8.46	2.2	0	0	0			
2008-Jun-17	9:40	1495	0.0	8.46	2.2	0	0	0			
2008-Jun-17	9:40	1493	0.0	8.46	2.2	0	0	0			
2008-Jun-17	9:40	1492	0.0	8.46	2.2	0	0	0			
2008-Jun-17	9:41	1491	0.0	8.46	2.2	0	0	0			
2008-Jun-17	9:41	1489	0.0	8.46	2.2	0	0	0			
2008-Jun-17	9:41	1488	0.0	8.46	2.2	0	0	0			
2008-Jun-17	9:42	1489	0.0	8.46	2.2	0	0	0			
2008-Jun-17	9:42	1488	0.0	8.46	2.2	0	0	0			
2008-Jun-17	9:42	1489	0.0	8.46	2.2	0	0	0			
2008-Jun-17	9:43	1489	0.0	8.46	2.2	0	0	0			
2008-Jun-17	9:43	245	0.0	8.46	2.2	0	0	0			
2008-Jun-17	9:43	13	0.5	8.46	2.2	0	0	0			
2008-Jun-17	9:44	10	0.0	8.46	2.3	0	0	0			

Well		Field		Service Date		Customer			Job Number
SGU CP07C-27 #L27 496		PICEANCREEK		08168-Jun-16		CONOCO INC.			2218529950
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-17	9:44	10	0.0	8.46	2.3	0	0	0	
2008-Jun-17	9:44	13	0.1	8.46	2.3	0	0	0	
2008-Jun-17	9:45	31	0.2	8.46	2.4	0	0	0	
2008-Jun-17	9:45	60	0.2	8.46	2.5	0	0	0	
2008-Jun-17	9:45	129	0.2	8.46	2.6	0	0	0	
2008-Jun-17	9:46	202	0.2	8.46	2.6	0	0	0	
2008-Jun-17	9:46	287	0.3	8.46	2.7	0	0	0	
2008-Jun-17	9:46	369	0.2	8.46	2.8	0	0	0	
2008-Jun-17	9:47	444	0.2	8.46	2.9	0	0	0	
2008-Jun-17	9:47	540	0.3	8.46	3.0	0	0	0	
2008-Jun-17	9:47	609	0.2	8.46	3.0	0	0	0	
2008-Jun-17	9:48	687	0.2	8.46	3.1	0	0	0	
2008-Jun-17	9:48	798	0.3	8.46	3.2	0	0	0	
2008-Jun-17	9:48	862	0.2	8.46	3.3	0	0	0	
2008-Jun-17	9:49	943	0.2	8.46	3.4	0	0	0	
2008-Jun-17	9:49	1029	0.2	8.46	3.5	0	0	0	
2008-Jun-17	9:49	1116	0.2	8.46	3.5	0	0	0	
2008-Jun-17	9:50	1220	0.3	8.46	3.6	0	0	0	
2008-Jun-17	9:50	1276	0.2	8.46	3.7	0	0	0	
2008-Jun-17	9:50	1376	0.2	8.46	3.8	0	0	0	
2008-Jun-17	9:51	1459	0.3	8.46	3.9	0	0	0	
2008-Jun-17	9:51	1498	0.0	8.46	3.9	0	0	0	
2008-Jun-17	9:51	1497	0.0	8.46	3.9	0	0	0	
2008-Jun-17	9:52	1497	0.0	8.46	3.9	0	0	0	
2008-Jun-17	9:52	1497	0.0	8.46	3.9	0	0	0	
2008-Jun-17	9:52	1497	0.0	8.46	3.9	0	0	0	
2008-Jun-17	9:53	1497	0.0	8.46	3.9	0	0	0	
2008-Jun-17	9:53	1497	0.0	8.46	3.9	0	0	0	
2008-Jun-17	9:53	1498	0.0	8.46	3.9	0	0	0	
2008-Jun-17	9:54	1498	0.0	8.46	3.9	0	0	0	
2008-Jun-17	9:54	1498	0.0	8.46	3.9	0	0	0	
2008-Jun-17	9:54	1498	0.0	8.46	3.9	0	0	0	
2008-Jun-17	9:55	1499	0.0	8.46	3.9	0	0	0	
2008-Jun-17	9:55	1499	0.0	8.46	3.9	0	0	0	
2008-Jun-17	9:55	1499	0.0	8.46	3.9	0	0	0	
2008-Jun-17	9:56	1499	0.0	8.46	3.9	0	0	0	
2008-Jun-17	9:56	1324	0.0	8.46	3.9	0	0	0	
2008-Jun-17	9:56	90	0.0	8.46	3.9	0	0	0	
2008-Jun-17	9:57	10	0.0	8.46	4.0	0	0	0	
2008-Jun-17	9:57	10	0.0	8.46	4.0	0	0	0	
2008-Jun-17	9:57	9	0.0	8.46	4.0	0	0	0	
2008-Jun-17	9:58	9	0.0	8.46	4.0	0	0	0	
2008-Jun-17	9:58								Pumped 2 bbl
2008-Jun-17	9:58								Pressure up to 1490 psi
2008-Jun-17	9:58								1495 psi
2008-Jun-17	9:58								End Job
2008-Jun-17	9:58								Bleed off
2008-Jun-17	9:58								Hold for 3-5 minutes
2008-Jun-17	9:58								Pressure up again
2008-Jun-17	9:58								No bleed off
2008-Jun-17	9:58								End Mud
2008-Jun-17	9:58								Hold for 5 minutes
2008-Jun-17	9:58	10	0.0	8.46	4.0	0	0	0	
2008-Jun-17	22:22	-0	0.0	8.47	0.0	0	0	0	

Well			Field			Service Date		Customer			Job Number
SGU CP07C-27 #L27 496			PICEANCREEK			08168-Jun-16		CONOCO INC.			2218529950
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-17	22:22								Start Job		
2008-Jun-17	22:22	-0	0.0	8.47	0.0	0	0	0			
2008-Jun-17	22:22								Rig up floor		
2008-Jun-17	22:22	0	0.0	8.47	0.0	0	0	0			
2008-Jun-17	22:22								Hold safety meeting		
2008-Jun-17	22:22								Pressure Test Lines		
2008-Jun-17	22:22	-0	0.0	8.46	0.0	0	0	0			
2008-Jun-17	22:22								Pressure test to 2500 psi		
2008-Jun-17	22:22	0	0.0	8.47	0.0	0	0	0			
2008-Jun-17	22:22	0	0.0	8.47	0.0	0	0	0			
2008-Jun-17	22:22								Start Pumping Spacer		
2008-Jun-17	22:22								Pump 10 bbl spacer		
2008-Jun-17	22:22	-0	0.0	8.47	0.0	0	0	0			
2008-Jun-17	22:22	-0	0.0	8.47	0.0	0	0	0			
2008-Jun-17	22:23	1	0.0	8.47	0.0	0	0	0			
2008-Jun-17	22:23	44	0.0	8.47	0.0	0	0	0			
2008-Jun-17	22:23	34	0.0	8.46	0.0	0	0	0			
2008-Jun-17	22:24	35	0.0	8.46	0.0	0	0	0			
2008-Jun-17	22:24	161	1.1	8.47	0.2	0	0	0			
2008-Jun-17	22:24	3021	0.0	8.47	0.3	0	0	0			
2008-Jun-17	22:25	55	0.0	8.47	0.3	0	0	0			
2008-Jun-17	22:25	56	0.0	8.47	0.3	0	0	0			
2008-Jun-17	22:25	66	0.0	8.47	0.3	0	0	0			
2008-Jun-17	22:26	186	2.1	8.47	0.6	0	0	0			
2008-Jun-17	22:26	342	2.0	8.47	1.3	0	0	0			
2008-Jun-17	22:26	200	2.0	8.47	2.0	0	0	0			
2008-Jun-17	22:27	490	3.0	8.47	2.8	0	0	0			
2008-Jun-17	22:27	283	2.8	8.47	3.8	0	0	0			
2008-Jun-17	22:27	277	2.7	8.47	4.7	0	0	0			
2008-Jun-17	22:28	285	2.5	8.47	5.6	0	0	0			
2008-Jun-17	22:28	288	2.5	8.47	6.4	0	0	0			
2008-Jun-17	22:28	286	2.7	8.46	7.3	0	0	0			
2008-Jun-17	22:29	344	2.8	8.46	8.2	0	0	0			
2008-Jun-17	22:29	283	2.7	8.46	9.1	0	0	0			
2008-Jun-17	22:29	298	2.8	8.46	10.0	0	0	0			
2008-Jun-17	22:30	435	2.7	8.46	11.0	0	0	0			
2008-Jun-17	22:30	448	2.6	8.46	11.8	0	0	0			
2008-Jun-17	22:30	265	2.7	8.43	12.8	0	0	0			
2008-Jun-17	22:31	362	2.9	8.79	13.4	0	0	0			
2008-Jun-17	22:31								End Spacer		
2008-Jun-17	22:31	466	2.9	8.84	13.6	0	0	0			
2008-Jun-17	22:31								Start Cement Slurry		
2008-Jun-17	22:31	529	2.9	9.00	13.7	0	0	0			
2008-Jun-17	22:31								Start Mixing Lead Slurry		
2008-Jun-17	22:31	478	2.9	9.06	13.9	0	0	0			
2008-Jun-17	22:31	330	2.9	9.63	14.7	0	0	0			
2008-Jun-17	22:31	275	2.9	9.80	15.7	0	0	0			
2008-Jun-17	22:32	371	2.9	9.80	16.6	0	0	0			
2008-Jun-17	22:32	258	2.7	9.59	17.6	0	0	0			
2008-Jun-17	22:32	589	4.4	9.31	18.6	0	0	0			
2008-Jun-17	22:33	717	4.5	9.27	20.1	0	0	0			
2008-Jun-17	22:33	573	4.7	9.30	21.6	0	0	0			
2008-Jun-17	22:33	621	4.6	9.38	23.2	0	0	0			
2008-Jun-17	22:34	726	4.6	9.47	24.7	0	0	0			

Well			Field		Service Date		Customer			Job Number
SGU CP07C-27 #L27 496			PICEANCREEK		08168-Jun-16		CONOCO INC.			2218529950
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-17	22:34	540	4.4	9.51	26.2	0	0	0		
2008-Jun-17	22:34	529	4.4	9.51	27.7	0	0	0		
2008-Jun-17	22:35	519	4.5	9.49	29.1	0	0	0		
2008-Jun-17	22:35	399	4.5	9.49	30.6	0	0	0		
2008-Jun-17	22:35	496	4.4	9.54	32.1	0	0	0		
2008-Jun-17	22:36	534	4.5	9.63	33.6	0	0	0		
2008-Jun-17	22:36	551	4.4	9.72	35.1	0	0	0		
2008-Jun-17	22:36	416	4.4	9.81	36.5	0	0	0		
2008-Jun-17	22:37	348	3.9	10.15	37.9	0	0	0		
2008-Jun-17	22:37	313	3.9	10.13	39.2	0	0	0		
2008-Jun-17	22:37	386	4.2	9.68	40.6	0	0	0		
2008-Jun-17	22:38	393	4.2	9.32	42.0	0	0	0		
2008-Jun-17	22:38	419	4.3	9.24	43.5	0	0	0		
2008-Jun-17	22:38	348	4.3	9.39	44.9	0	0	0		
2008-Jun-17	22:39	431	4.3	9.48	46.4	0	0	0		
2008-Jun-17	22:39	492	4.3	9.58	47.8	0	0	0		
2008-Jun-17	22:39	365	4.3	9.65	49.2	0	0	0		
2008-Jun-17	22:40	393	4.2	9.70	50.7	0	0	0		
2008-Jun-17	22:40	507	4.2	9.74	52.1	0	0	0		
2008-Jun-17	22:40								Pump 88 bbl lead slurry @ 9.6 ppg	
2008-Jun-17	22:40								Sample weight: 9.7 ppg	
2008-Jun-17	22:40	358	4.3	9.74	52.4	0	0	0		
2008-Jun-17	22:40	407	4.2	9.75	53.5	0	0	0		
2008-Jun-17	22:41	384	4.2	9.74	54.9	0	0	0		
2008-Jun-17	22:41	439	4.2	9.72	56.3	0	0	0		
2008-Jun-17	22:41	355	4.2	9.71	57.7	0	0	0		
2008-Jun-17	22:42	342	4.2	9.71	59.1	0	0	0		
2008-Jun-17	22:42	463	4.2	9.70	60.5	0	0	0		
2008-Jun-17	22:42	497	4.2	9.70	61.9	0	0	0		
2008-Jun-17	22:43	351	4.2	9.70	63.3	0	0	0		
2008-Jun-17	22:43	380	4.2	9.69	64.7	0	0	0		
2008-Jun-17	22:43	457	4.2	9.68	66.1	0	0	0		
2008-Jun-17	22:44	397	4.3	9.68	67.5	0	0	0		
2008-Jun-17	22:44	399	4.2	9.68	68.9	0	0	0		
2008-Jun-17	22:44	454	4.2	9.67	70.3	0	0	0		
2008-Jun-17	22:45	342	4.2	9.67	71.7	0	0	0		
2008-Jun-17	22:45	358	4.2	9.67	73.1	0	0	0		
2008-Jun-17	22:45	584	4.0	9.66	74.5	0	0	0		
2008-Jun-17	22:46	488	4.2	9.66	75.9	0	0	0		
2008-Jun-17	22:46	364	4.2	9.65	77.2	0	0	0		
2008-Jun-17	22:46	397	4.1	9.65	78.6	0	0	0		
2008-Jun-17	22:47	450	4.2	9.65	80.0	0	0	0		
2008-Jun-17	22:47	346	4.2	9.64	81.4	0	0	0		
2008-Jun-17	22:47	443	4.1	9.64	82.8	0	0	0		
2008-Jun-17	22:48	475	4.1	9.64	84.2	0	0	0		
2008-Jun-17	22:48	336	4.1	9.63	85.5	0	0	0		
2008-Jun-17	22:48	372	4.1	9.63	86.9	0	0	0		
2008-Jun-17	22:49	496	4.1	9.62	88.3	0	0	0		
2008-Jun-17	22:49	461	4.1	9.62	89.7	0	0	0		
2008-Jun-17	22:49	388	4.1	9.61	91.1	0	0	0		
2008-Jun-17	22:50	421	4.1	9.60	92.5	0	0	0		
2008-Jun-17	22:50	389	4.1	9.59	93.9	0	0	0		
2008-Jun-17	22:50	364	4.1	9.59	95.2	0	0	0		

Well			Field		Service Date		Customer			Job Number
SGU CP07C-27 #L27 496			PICEANCREEK		08168-Jun-16		CONOCO INC.			2218529950
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-17	22:51	474	4.1	9.59	96.6	0	0	0		
2008-Jun-17	22:51	402	4.1	9.59	97.9	0	0	0		
2008-Jun-17	22:51	453	4.1	9.60	99.3	0	0	0		
2008-Jun-17	22:52	392	4.1	9.60	100.7	0	0	0		
2008-Jun-17	22:52	340	4.1	9.61	102.0	0	0	0		
2008-Jun-17	22:52	484	4.1	9.61	103.4	0	0	0		
2008-Jun-17	22:53	508	4.1	9.61	104.8	0	0	0		
2008-Jun-17	22:53								End Lead Slurry	
2008-Jun-17	22:53	265	2.9	9.61	105.2	0	0	0		
2008-Jun-17	22:53	192	2.9	9.58	105.8	0	0	0		
2008-Jun-17	22:53	78	1.7	9.68	106.7	0	0	0		
2008-Jun-17	22:54	88	1.8	10.09	107.3	0	0	0		
2008-Jun-17	22:54	150	2.5	11.41	108.0	0	0	0		
2008-Jun-17	22:54	337	3.4	13.19	108.9	0	0	0		
2008-Jun-17	22:55	247	3.3	14.87	110.0	0	0	0		
2008-Jun-17	22:55	397	4.4	15.25	111.2	0	0	0		
2008-Jun-17	22:55								Start Mixing Tail Slurry	
2008-Jun-17	22:55	509	4.5	15.39	112.3	0	0	0		
2008-Jun-17	22:55								Pump 20 bbl tail slurry @ 15.8 ppg	
2008-Jun-17	22:55	575	4.5	15.41	112.4	0	0	0		
2008-Jun-17	22:55								Sample weight: 15.9 ppg	
2008-Jun-17	22:55	564	4.5	15.45	112.6	0	0	0		
2008-Jun-17	22:56	543	4.5	15.74	114.1	0	0	0		
2008-Jun-17	22:56	396	4.5	15.93	115.6	0	0	0		
2008-Jun-17	22:56	408	4.5	15.96	117.1	0	0	0		
2008-Jun-17	22:57	391	4.6	15.85	118.7	0	0	0		
2008-Jun-17	22:57	341	4.6	15.69	120.2	0	0	0		
2008-Jun-17	22:57	326	4.7	15.31	121.8	0	0	0		
2008-Jun-17	22:58	328	4.9	15.64	123.4	0	0	0		
2008-Jun-17	22:58	210	3.7	16.45	124.9	0	0	0		
2008-Jun-17	22:58	190	3.7	16.08	126.2	0	0	0		
2008-Jun-17	22:59	181	3.9	16.00	127.5	0	0	0		
2008-Jun-17	22:59	161	3.9	16.39	128.8	0	0	0		
2008-Jun-17	22:59	171	3.7	16.88	130.0	0	0	0		
2008-Jun-17	23:00	136	3.0	16.33	130.7	0	0	0		
2008-Jun-17	23:00								End Tail Slurry	
2008-Jun-17	23:00								End Cement Slurry	
2008-Jun-17	23:00	134	2.9	16.03	130.8	0	0	0		
2008-Jun-17	23:00								Start Displacement	
2008-Jun-17	23:00	117	2.8	15.21	130.9	0	0	0		
2008-Jun-17	23:00	106	2.8	15.21	130.9	0	0	0		
2008-Jun-17	23:00								Pump 26 bbl displacement	
2008-Jun-17	23:00								Cement to surface	
2008-Jun-17	23:00								Displace with mud	
2008-Jun-17	23:00	106	2.8	14.80	131.0	0	0	0		
2008-Jun-17	23:00								20 bbl cement to surface	
2008-Jun-17	23:00	94	2.9	14.40	131.1	0	0	0		
2008-Jun-17	23:00	73	3.4	10.92	132.2	0	0	0		
2008-Jun-17	23:00	70	4.1	9.15	133.4	0	0	0		
2008-Jun-17	23:01	114	4.5	9.10	134.9	0	0	0		
2008-Jun-17	23:01	123	4.0	9.17	136.2	0	0	0		
2008-Jun-17	23:01	85	4.1	9.06	137.6	0	0	0		
2008-Jun-17	23:02	72	4.2	8.98	139.0	0	0	0		

Well SGU CP07C-27 #L27 496			Field PICEANCREEK		Service Date 08168-Jun-16		Customer CONOCO INC.		Job Number 2218529950	
Date	Time 24 hr clock	Treating Pressure psi	Flow Rate bbl/min	Density lb/gal	Volume bbl	0	0	0	Message	
						0	0	0		
2008-Jun-17	23:02	69	4.1	8.72	140.4	0	0	0		
2008-Jun-17	23:02	76	4.2	8.52	141.8	0	0	0		
2008-Jun-17	23:03	69	4.3	8.52	143.2	0	0	0		
2008-Jun-17	23:03	69	4.2	8.50	144.6	0	0	0		
2008-Jun-17	23:03	102	3.2	8.44	145.9	0	0	0		
2008-Jun-17	23:04	134	3.0	8.44	146.9	0	0	0		
2008-Jun-17	23:04	143	2.8	8.44	147.9	0	0	0		
2008-Jun-17	23:04	223	2.7	8.43	148.8	0	0	0		
2008-Jun-17	23:05	177	2.7	8.42	149.7	0	0	0		
2008-Jun-17	23:05	213	2.5	8.42	150.6	0	0	0		
2008-Jun-17	23:05	256	2.5	8.43	151.4	0	0	0		
2008-Jun-17	23:06	225	2.5	8.43	152.2	0	0	0		
2008-Jun-17	23:06	298	2.6	8.42	153.1	0	0	0		
2008-Jun-17	23:07	169	1.2	8.42	153.6	0	0	0		
2008-Jun-17	23:07	206	1.1	8.42	154.0	0	0	0		
2008-Jun-17	23:07	311	1.1	8.42	154.3	0	0	0		
2008-Jun-17	23:08	238	1.1	8.42	154.7	0	0	0		
2008-Jun-17	23:08	203	1.0	8.42	155.1	0	0	0		
2008-Jun-17	23:08	269	1.0	8.42	155.4	0	0	0		
2008-Jun-17	23:09	218	1.0	8.42	155.7	0	0	0		
2008-Jun-17	23:09	298	1.0	8.42	156.1	0	0	0		
2008-Jun-17	23:09	201	0.0	8.42	156.3	0	0	0		
2008-Jun-17	23:10	2	0.0	8.42	156.3	0	0	0		
2008-Jun-17	23:10	-0	0.0	8.42	156.3	0	0	0		
2008-Jun-17	23:10	-0	0.0	8.42	156.3	0	0	0		
2008-Jun-17	23:10								End Displacement	
2008-Jun-17	23:10								Good returns	
2008-Jun-17	23:10								ISIP: 210 psi	
2008-Jun-17	23:10	0	0.0	8.42	156.3	0	0	0		
2008-Jun-17	23:10								End Job	
2008-Jun-17	23:10	-0	0.0	8.42	156.3	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	
3.5			4.2		91	0	10		
Treating Pressure Summary, psi					Breakdown Fluid				
Maximum	Final	Average	Bump Plug to	Breakdown	Volume	Density			
2450		150				bbl	lb/gal		
Avg. N2 Percent	Designed Slurry Volume		Displacement	Mix Water Temp	<input checked="" type="checkbox"/> Cement Circulated to Surface?	Volume	20	bbl	
%	60 bbl		26 bbl	60 °F	<input type="checkbox"/> Washed Thru Perfs	To	ft		
Customer or Authorized Representative			Schlumberger Supervisor			<input type="checkbox"/> CirculationLost <input checked="" type="checkbox"/> Job Completed			
Gardner, James			McGuire, Keith						