



Cementing Service Report

Customer ENCANA OIL AND GAS (USA) INC						Job Number 2207341158			
Well Jillson 11-22			Location (legal)			Schlumberger Location Commerce City, CO			Job Start 2003-Jul-14
Field Wattenberg		Formation Name/Type		Deviation °		Bit Size in		Well MD 3,330 ft	Well TVD 3,330 ft
County Weld		State/Province CO		BHP psi		BHST °F		BHCT °F	Pore Press. Gradient psi/ft
Well Master: 0630385310		API / UWI:		Casing/Liner					
Rig Name caza 31		Drilled For Oil & Gas		Service Via Land		Depth, ft		Size, in	Weight, lb/ft
Offshore Zone		Well Class Old		Well Type Workover				Grade	Thread
Drilling Fluid Type		Max. Density lb/gal		Plastic Viscosity cp		Depth, ft		Size, in	Weight, lb/ft
Service Line Cementing		Job Type BlkSqs Rpr Prod. Casing						Grade	Thread
Max. Allowed Tubing Pressure 500 psi		Max. Allowed Ann. Pressure psi		Wellhead Connection		Top, ft		Bottom, ft	spf
Service Instructions Perform 300sks squeeze.								No. of Shots	Total Interval ft
								Diameter in	
						Treat Down Tubing		Displacement bbl	Packer Type
						Tubing Vol. bbl		Casing Vol. bbl	Annular Vol. bbl
								Open Hole Vol. bbl	Packer Depth ft
Casing/Tubing Secured <input checked="" type="checkbox"/>		1 Hole Volume Circulated prior to Cementing <input type="checkbox"/>		Casing Tools		Squeeze Job			
Lift Pressure: psi		Pipe Rotated <input type="checkbox"/>		Pipe Reciprocated <input checked="" type="checkbox"/>		Shoe Type:		Squeeze Type	
No. Centralizers:		Top Plugs:		Bottom Plugs:		Shoe Depth: ft		Tool Type:	
Cement Head Type:						Stage Tool Type		Tool Depth: ft	
Job Scheduled For:		Arrived on Location: 2003-Jul-14 12:00		Leave Location: 2003-Jul-14		Stage Tool Depth: ft		Tail Pipe Size: in	
						Collar Type:		Tail Pipe Depth: ft	
						Collar Depth: ft		Sqz Total Vol: bbl	
Date	Time 24 hr clock	Treating Pressure psi	Flow Rate bbl/min	Density lb/gal	Volume bbl	0	0	0	Message
2003-Jul-14	13:38	0	0.0	3.31	0.0	0	0	0	
2003-Jul-14	13:54	1543	0.0	8.42	0.0	0	0	0	
2003-Jul-14	13:54								Start Job
2003-Jul-14	13:54	1543	0.0	8.42	0.0	0	0	0	
2003-Jul-14	13:54								Pressure Test Lines
2003-Jul-14	13:54	1460	0.0	8.42	0.0	0	0	0	
2003-Jul-14	13:55	-18	0.0	8.43	0.0	0	0	0	
2003-Jul-14	13:55								Start Cement Slurry
2003-Jul-14	13:56	5	0.0	8.42	0.0	0	0	0	
2003-Jul-14	13:58	380	0.0	8.39	0.6	0	0	0	
2003-Jul-14	13:59	238	0.0	8.42	0.6	0	0	0	
2003-Jul-14	14:01	229	0.0	8.37	0.6	0	0	0	
2003-Jul-14	14:03	220	0.7	8.39	1.2	0	0	0	
2003-Jul-14	14:04	389	1.0	8.38	2.7	0	0	0	
2003-Jul-14	14:06	261	1.0	15.23	4.4	0	0	0	
2003-Jul-14	14:08	206	1.0	15.00	6.1	0	0	0	
2003-Jul-14	14:09	73	1.0	16.39	7.7	0	0	0	
2003-Jul-14	14:11	9	1.0	15.99	9.4	0	0	0	
2003-Jul-14	14:13	9	1.0	15.61	11.0	0	0	0	
2003-Jul-14	14:14	5	1.5	15.33	11.6	0	0	0	
2003-Jul-14	14:16	-18	0.0	13.07	12.2	0	0	0	
2003-Jul-14	14:18	5	1.4	15.01	14.0	0	0	0	

Well		Field			Service Date		Customer		Job Number
Jillson #11-22		Wattenberg			03195-Jul-14		ENCANA OIL AND GAS (USA) INC		2207341158
Date	Time	Treating Pressure	Flow Rate	Density	Volume	0	0	0	Message
	24 hr clock	psi	bbl/min	lb/gal	bbl	0	0	0	
2003-Jul-14	14:19	755	1.4	16.62	16.3	0	0	0	
2003-Jul-14	14:21	449	1.3	14.92	18.7	0	0	0	
2003-Jul-14	14:23	815	1.4	16.04	20.8	0	0	0	
2003-Jul-14	14:24	746	1.4	14.84	23.2	0	0	0	
2003-Jul-14	14:26	-23	0.0	14.83	24.3	0	0	0	
2003-Jul-14	14:28	-23	0.0	15.49	24.3	0	0	0	
2003-Jul-14	14:29	-23	0.0	15.49	24.3	0	0	0	
2003-Jul-14	14:31	-23	0.0	15.45	24.3	0	0	0	
2003-Jul-14	14:33	-23	0.0	15.40	24.3	0	0	0	
2003-Jul-14	14:34	-23	0.0	15.37	24.3	0	0	0	
2003-Jul-14	14:36	-23	0.0	15.36	24.3	0	0	0	
2003-Jul-14	14:37								pull tubing
2003-Jul-14	14:49	-27	0.0	15.36	24.3	0	0	0	
2003-Jul-14	14:49								Start Cement Slurry
2003-Jul-14	14:49	-27	0.0	15.35	24.3	0	0	0	
2003-Jul-14	14:50	-18	1.0	16.42	25.0	0	0	0	
2003-Jul-14	14:52	-9	1.0	15.78	26.7	0	0	0	
2003-Jul-14	14:54	-9	1.0	15.83	28.3	0	0	0	
2003-Jul-14	14:55	-5	1.0	15.67	30.0	0	0	0	
2003-Jul-14	14:57	-5	1.0	16.08	31.7	0	0	0	
2003-Jul-14	14:59	-5	1.0	16.02	33.3	0	0	0	
2003-Jul-14	15:00	-9	1.0	16.17	35.0	0	0	0	
2003-Jul-14	15:02	-5	1.0	16.19	36.6	0	0	0	
2003-Jul-14	15:04	-5	1.0	15.84	38.3	0	0	0	
2003-Jul-14	15:05	-9	1.0	15.80	39.9	0	0	0	
2003-Jul-14	15:07	-5	1.0	16.36	41.6	0	0	0	
2003-Jul-14	15:09	-5	1.0	15.64	43.2	0	0	0	
2003-Jul-14	15:10	-32	0.0	15.78	44.4	0	0	0	
2003-Jul-14	15:11	-14	1.0	15.73	44.6	0	0	0	
2003-Jul-14	15:11								End Cement Slurry
2003-Jul-14	15:18								pull tubing
2003-Jul-14	15:32	-27	0.0	15.57	44.6	0	0	0	
2003-Jul-14	15:32	-27	0.0	15.57	44.6	0	0	0	
2003-Jul-14	15:32								Start Cement Slurry
2003-Jul-14	15:33	-14	1.0	15.81	45.3	0	0	0	
2003-Jul-14	15:35	-9	1.0	15.05	46.9	0	0	0	
2003-Jul-14	15:36	-5	1.0	15.88	48.6	0	0	0	
2003-Jul-14	15:38	-5	1.0	16.15	50.2	0	0	0	
2003-Jul-14	15:40	-5	1.0	16.18	51.9	0	0	0	
2003-Jul-14	15:41	0	1.0	16.00	53.5	0	0	0	
2003-Jul-14	15:43	0	1.0	15.85	55.2	0	0	0	
2003-Jul-14	15:45	0	1.0	15.71	56.9	0	0	0	
2003-Jul-14	15:46	-5	1.0	15.68	58.5	0	0	0	
2003-Jul-14	15:48	-5	1.0	15.44	60.2	0	0	0	
2003-Jul-14	15:50	-14	0.8	12.47	61.8	0	0	0	
2003-Jul-14	15:51	-32	0.0	11.52	61.8	0	0	0	
2003-Jul-14	15:52								End Cement Slurry
2003-Jul-14	15:52	-27	0.0	11.48	61.8	0	0	0	
2003-Jul-14	15:52								End Job
2003-Jul-14	15:52	-27	0.0	11.31	61.8	0	0	0	

Well Jillson #11-22		Field Wattenberg		Service Date 03195-Jul-14		Customer ENCANA OIL AND GAS (USA) INC			Job Number 2207341158	
Date	Time 24 hr clock	Treating Pressure psi	Flow Rate bbl/min	Density lb/gal	Volume bbl	0	0	0	Message	
						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		
1			1		57.5		3			
Treating Pressure Summary, psi					Breakdown Fluid					
Maximum	Final	Average	Bump Plug to	Breakdown	Volume			Density		
1500		10			bbl			lb/gal		
Avg. N2 Percent	Designed Slurry Volume		Displacement	Mix Water Temp	<input type="checkbox"/> Cement Circulated to Surface?			<input type="checkbox"/> Washed Thru Perfs		
%	61.9 bbl		bbl	°F	Volume			bbl		
Customer or Authorized Representative			Schlumberger Supervisor			<input type="checkbox"/> CirculationLost			<input checked="" type="checkbox"/> Job Completed	
Sherwood, Tim			Bruin, Hodji							

Well	Jillison 11-22	Client	Encana
Field	Wattenberg	SIR No.	2207341158
Engineer	Hodji Bruin	Job Type	Squeeze
Country	United States	Job Date	07-14-2003

