

Well	Field	Service Date	Customer	Job Number						
EF10C-20 H29A 595 #1	N PARACHUTE	0920-Jan-20	ENCANA USA - PARACHUTE FIELD OFC	2218532667						
Date	Time	CMT TREAT	PRES	CMT RATE	CMT DENS	CMT VOL	0	0	0	Message
	24 hr clock	psi	bbf/min	lb/gal	bbf	0	0	0		
2009-Jan-20	10:13	255	6.6	12.33	21.9	0	0	0		
2009-Jan-20	10:13									
2009-Jan-20	10:13									Start Mixing Lead Slurry
2009-Jan-20	10:13									113bbf @ 12.5ppg
2009-Jan-20	10:13									Take Wet&Dry Sample
2009-Jan-20	10:13	266	6.6	12.34	22.1	0	0	0		
2009-Jan-20	10:13									Sample = 12.5ppg
2009-Jan-20	10:13	239	6.6	12.43	22.2	0	0	0		
2009-Jan-20	10:13	239	6.6	12.59	22.8	0	0	0		
2009-Jan-20	10:13									Good Returns
2009-Jan-20	10:15	241	6.6	12.49	37.1	0	0	0		
2009-Jan-20	10:18	187	6.6	12.56	59.1	0	0	0		
2009-Jan-20	10:22	178	6.6	12.70	81.2	0	0	0		
2009-Jan-20	10:25	263	8.0	12.57	107.0	0	0	0		
2009-Jan-20	10:27									End Lead Slurry
2009-Jan-20	10:27	82	5.1	12.54	123.7	0	0	0		
2009-Jan-20	10:28	144	5.1	13.75	129.4	0	0	0		
2009-Jan-20	10:29									Start Mixing Tail Slurry
2009-Jan-20	10:29	94	5.1	13.77	131.0	0	0	0		
2009-Jan-20	10:29									Take Wet&Dry Sample
2009-Jan-20	10:29									Sample = 14.1ppg
2009-Jan-20	10:29	142	5.1	13.75	131.2	0	0	0		
2009-Jan-20	10:29									40bbf @ 14.00ppg
2009-Jan-20	10:29									Good Returns
2009-Jan-20	10:32	320	8.0	14.06	152.8	0	0	0		
2009-Jan-20	10:33	312	8.0	14.06	161.9	0	0	0		
2009-Jan-20	10:33									End Tail Slurry
2009-Jan-20	10:33									Drop Top Plug
2009-Jan-20	10:33	321	8.0	14.06	162.5	0	0	0		
2009-Jan-20	10:33									Wash-Up On Fly
2009-Jan-20	10:33	326	8.0	14.06	162.8	0	0	0		
2009-Jan-20	10:33	312	8.0	14.06	163.2	0	0	0		
2009-Jan-20	10:33									Start Displacement
2009-Jan-20	10:35	-9	0.9	19.84	178.4	0	0	0		
2009-Jan-20	10:38	109	5.4	9.19	180.9	0	0	0		
2009-Jan-20	10:40									Reset Total, Vol = 191.11 bbf
2009-Jan-20	10:40	148	7.8	8.54	191.1	0	0	0		
2009-Jan-20	10:40									151bbf Fresh H2o
2009-Jan-20	10:40	85	6.3	8.40	3.3	0	0	0		
2009-Jan-20	10:40									Good Returns
2009-Jan-20	10:42	92	6.2	8.38	11.3	0	0	0		
2009-Jan-20	10:45	86	6.3	8.33	32.2	0	0	0		
2009-Jan-20	10:48	146	6.3	8.37	53.2	0	0	0		
2009-Jan-20	10:52	251	6.2	8.37	74.2	0	0	0		
2009-Jan-20	10:55	375	6.2	8.37	94.8	0	0	0		
2009-Jan-20	10:58	480	6.2	8.37	115.5	0	0	0		
2009-Jan-20	10:59	454	6.2	8.37	119.8	0	0	0		
2009-Jan-20	10:59									Start Slurry Circulation
2009-Jan-20	10:59	505	6.2	8.37	119.9	0	0	0		
2009-Jan-20	10:59									40bbf To Surface
2009-Jan-20	11:02	495	4.0	8.37	132.9	0	0	0		
2009-Jan-20	11:05	447	2.5	8.38	142.6	0	0	0		
2009-Jan-20	11:07									Bump Top Plug
2009-Jan-20	11:07	1124	0.4	8.38	146.2	0	0	0		
2009-Jan-20	11:07	1124	0.1	8.38	146.2	0	0	0		

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Date	Time	CMT TREAT	PRES	CMT RATE	CMT DENS	CMT VOL	0	0	0	0	0	0	Message	
	24 hr clock	psi	bbl/min	lb/gal	bbl	0	0	0	0	0	0	0		
2009-Jan-20	11:07												Bump To : 1200psi	
2009-Jan-20	11:07	1119	0.0	8.38	146.2	0	0	0	0	0	0	0	End Displacement	
2009-Jan-20	11:07												End Displacement	
2009-Jan-20	11:07	1119	0.0	8.37	146.2	0	0	0	0	0	0	0	Float Held	
2009-Jan-20	11:07												End Job	
2009-Jan-20	11:07	1023	0.0	8.38	146.2	0	0	0	0	0	0	0		
Post Job Summary														
Average Pump Rates,			bpm			Volume of Fluid Injected,			bbbl					
Slurry	N2	Mud	Maximum Rate	Total Slurry	Mud	Spacer	N2							
5.66			7.92	160	0	20								
Treating Pressure Summary, psi														
Maximum	Final	Average	Bump Plug to	Breakdown	Breakdown Fluid									
2791.16		256.66			Volume	Density								
						bbbl	lb/gal							
Avg. N2 Percent	Designed Slurry Volume	Displacement	Mix Water Temp	Cement Circulated to Surface?	Volume	40	bbbl							
%	151 bbl	150.96 bbl	68 °F	Washed Thru Perfs	To	ft								
Customer or Authorized Representative				Schlumberger Supervisor				CirculationLost				Job Completed		
Childers, Curt				Bruning, Steve										