

**Well** Alvin 26C-29HZ  
**Field** Wattenberg  
**Engineer** Matlock/Sovereign  
**Country** United States

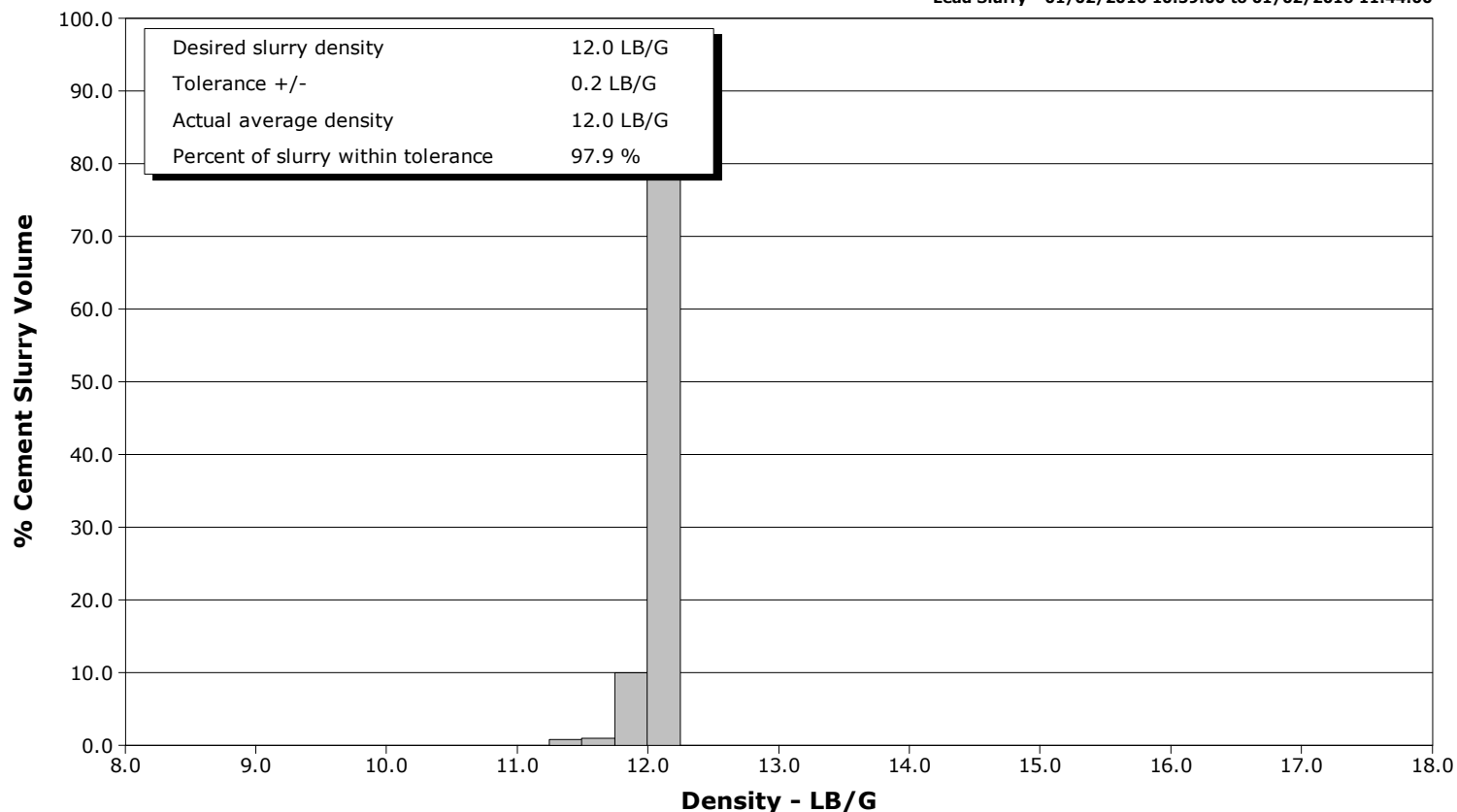
**Client** Anadarko  
**SIR No.** CWJN-01596  
**Job Type** Production  
**Job Date** 01-02-2016



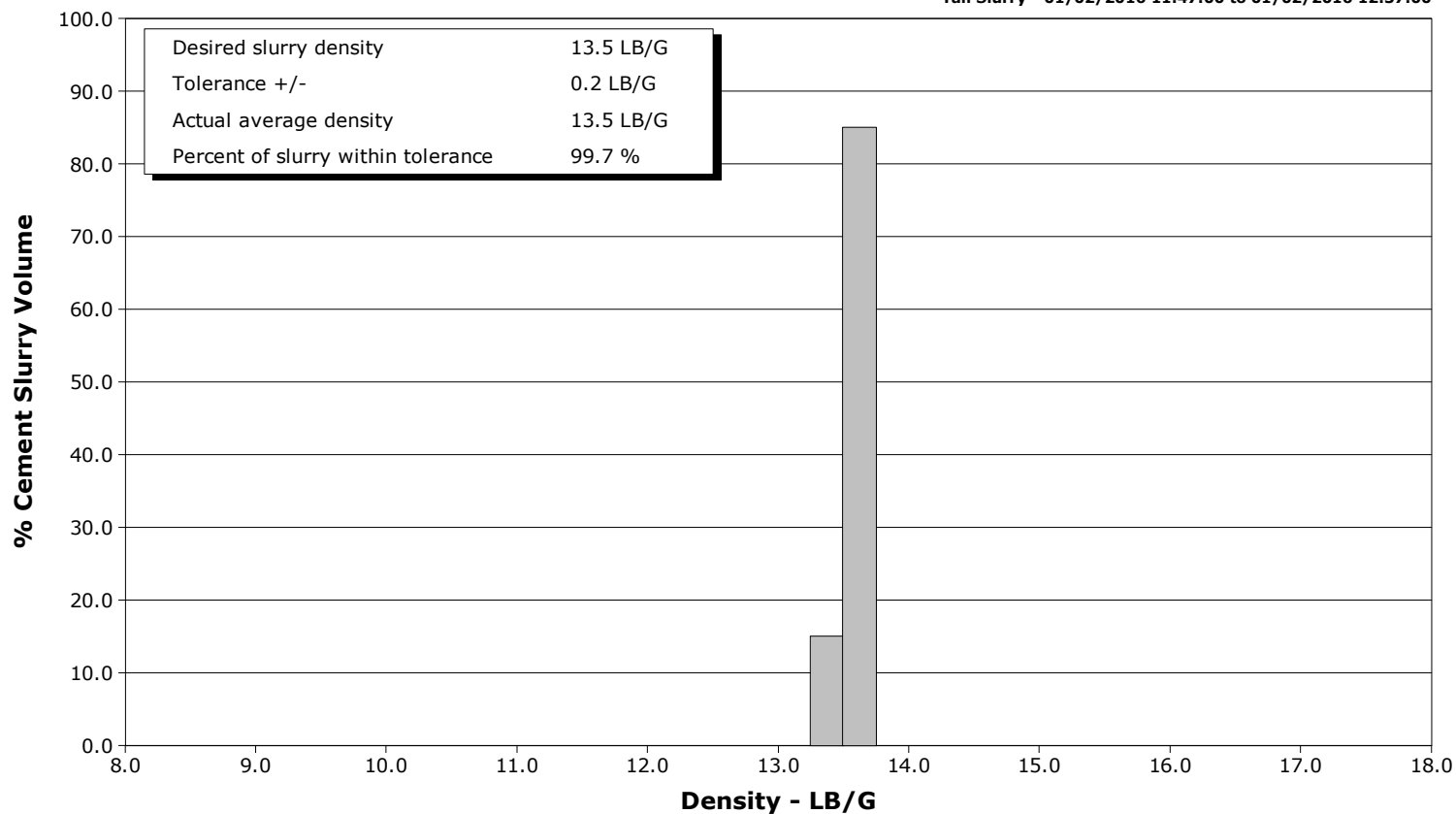
**Well** Alvin 26C-29HZ  
**Field** Wattenberg  
**Engineer** Matlock/Sovereign  
**Country** United States

**Client** Anadarko  
**SIR No.** CWJN-01596  
**Job Type** Production  
**Job Date** 01-02-2016

**Lead Slurry - 01/02/2016 10:59:00 to 01/02/2016 11:44:00**



**Tail Slurry - 01/02/2016 11:47:00 to 01/02/2016 12:37:00**



# Cementing Service Report

					Customer Anadarko			Job Number CWJN-01596	
Well Alvin 26C-29HZ			Location (legal)			Schlumberger Location Cheyenne		Job Start Jan/02/2016	
Field Wattenberg		Formation Name/Type		Deviation deg		Bit Size 8.5 in		Well MD 12852.0 ft	
County Weld		State/Province CO		BHP psi		BHST 234 degF		BHCT 230 degF	
Well Master 0631660633		API/UWI 05123422060000						Pore Press. Gradient lb/gal	
Rig Name Xtreme 24		Drilled For Oil		Service Via Land		Casing/ Liner			
						Depth, ft		Size, in	
						Weight, lb/ft		Grade	
Offshore Zone		Well Class New		Well Type Development		12852.0		5.5	
						0.0		0.0	
Drilling Fluid Type		Max. Density lb/gal		Plastic Viscosity cP		Tubing/Drill Pipe			
						T/D		Depth, ft	
						Size, in		Weight, lb/ft	
						Grade		Thread	
Service Line Cementing		Job Type Production							
Max. Allowed Tub. Press psi		Max. Allowed Ann. Press psi		WH Connection Double Cement head		Perforations/Open Hole			
						Top, ft		Bottom, ft	
						shot/ft		No. of Shots	
						ft		ft	
						ft		ft	
						Treat Down Casing		Displacement 296.6 bbl	
						Packer Type		Packer Depth ft	
						Tubing Vol. bbl		Casing Vol. bbl	
						Annular Vol. bbl		Openhole Vol. 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 psi						Shoe Type Float		Squeeze Type	
Pipe Rotated <input type="checkbox"/>		Pipe Reciprocated <input type="checkbox"/>				Shoe Depth 12852.0 ft		Tool Type	
No. Centralizers		Top Plugs 1		Bottom Plugs 1		Stage Tool Type		Tool Depth ft	
Cement Head Type Double						Stage Tool Depth ft		Tail Pipe Size in	
Job Scheduled For Jan/02/2016 06:00		Arrived on Location Jan/02/2016 06:00		Leave Location Jan/02/2016 15:00		Collar Type Float		Tail Pipe Depth ft	
						Collar Depth 12758.0 ft		Sqz. Total Vol. bbl	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Solid Fraction NULL	Message		
01/02/2016	10:17:15	-7	0.0	8.36	6.3	0			
01/02/2016	10:18:00	-7	0.0	8.36	6.3	0	Start Job		
01/02/2016	10:18:55	-7	0.0	8.36	6.3	0			
01/02/2016	10:19:00	-7	0.0	8.36	6.3	0	Water Test: Good		
01/02/2016	10:19:30	-7	0.0	8.36	6.3	0	Water ID: 001849		
01/02/2016	10:19:45	-8	0.0	8.36	6.3	0			
01/02/2016	10:20:00	-7	0.0	8.36	6.3	0	Prime Pump		
01/02/2016	10:20:35	-7	0.0	8.36	6.3	0			
01/02/2016	10:21:00	-7	0.0	8.36	6.3	0	Safety Mtg Held		
01/02/2016	10:21:25	-7	0.0	8.36	6.3	0			
01/02/2016	10:22:15	-7	0.0	8.36	6.3	0			
01/02/2016	10:23:00	-7	0.0	8.36	6.3	0	Pressure Test Lines		
01/02/2016	10:23:05	-7	0.0	8.36	6.3	0			
01/02/2016	10:23:55	421	4.2	8.36	7.9	0			
01/02/2016	10:24:45	1418	0.0	8.36	9.0	0			
01/02/2016	10:25:35	1894	0.0	8.36	9.0	0			
01/02/2016	10:26:25	1865	0.0	8.36	9.0	0			
01/02/2016	10:27:15	4830	0.0	8.36	9.0	0			
01/02/2016	10:28:05	4792	0.0	8.36	9.0	0			
01/02/2016	10:28:55	4763	0.0	8.36	9.0	0			
01/02/2016	10:29:45	4740	0.0	8.36	9.0	0			

Well			Field		Job Start		Customer		Job Number	
Alvin 26C-29HZ			Wattenberg		Jan/02/2016		Anadarko		CWJN-01596	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Solid Fraction NULL	Message			
01/02/2016	10:31:00	13	0.0	8.36	9.0	0	Low/High: Good			
01/02/2016	10:31:25	9	0.0	8.36	9.0	0				
01/02/2016	10:32:15	156	0.0	8.36	0.0	0				
01/02/2016	10:33:05	157	0.0	8.36	0.0	0				
01/02/2016	10:33:55	159	0.0	8.36	0.0	0				
01/02/2016	10:34:00	160	0.0	8.36	0.0	0	Start Pumping Spacer			
01/02/2016	10:34:45	616	3.7	10.87	0.8	0				
01/02/2016	10:35:00	419	4.2	10.87	1.8	0	MPE: 10.9 ppg			
01/02/2016	10:35:35	412	4.2	10.86	4.3	0				
01/02/2016	10:36:00	403	4.2	10.83	6.0	0	Surfactant Added			
01/02/2016	10:36:25	397	4.2	10.83	7.8	0				
01/02/2016	10:37:15	383	4.2	10.84	11.2	0				
01/02/2016	10:38:05	375	4.2	10.85	14.7	0				
01/02/2016	10:38:55	366	4.2	10.81	18.2	0				
01/02/2016	10:39:45	243	2.3	10.78	21.0	0				
01/02/2016	10:40:35	247	2.2	10.87	22.9	1				
01/02/2016	10:41:25	233	2.3	10.85	24.8	5				
01/02/2016	10:42:15	342	4.2	10.76	26.9	5				
01/02/2016	10:43:05	324	4.2	10.82	30.4	5				
01/02/2016	10:43:55	314	4.2	10.80	33.9	5				
01/02/2016	10:44:45	299	4.2	10.95	37.4	3				
01/02/2016	10:45:00	298	4.2	10.79	38.4	2	Good Returns			
01/02/2016	10:45:35	286	4.2	10.82	40.9	2				
01/02/2016	10:46:25	274	4.2	10.91	44.4	2				
01/02/2016	10:47:15	269	4.2	10.98	47.9	2				
01/02/2016	10:48:05	251	4.2	10.89	51.4	2				
01/02/2016	10:48:55	286	4.3	10.89	54.9	2				
01/02/2016	10:49:45	310	5.6	10.87	59.3	2				
01/02/2016	10:50:35	312	5.7	10.86	64.0	2				
01/02/2016	10:51:25	196	4.3	10.86	68.5	2				
01/02/2016	10:52:15	189	4.3	10.86	72.0	2				
01/02/2016	10:53:05	82	3.0	10.86	75.4	2				
01/02/2016	10:53:55	76	2.7	10.91	77.6	0				
01/02/2016	10:54:00	76	2.7	10.91	77.9	6	End Spacer			
01/02/2016	10:54:45	74	2.9	10.91	80.0	32				
01/02/2016	10:55:35	-8	0.0	11.10	80.5	0				
01/02/2016	10:55:37	-8	0.0	11.10	80.5	0	Reset Total, Vol = 80.49 bbl			
01/02/2016	10:56:25	-9	0.0	11.10	0.0	0				
01/02/2016	10:57:00	-9	0.0	11.09	0.0	0	Drop Bottom Plug			
01/02/2016	10:57:15	-9	0.0	11.09	0.0	0				
01/02/2016	10:58:05	-10	0.0	11.08	0.0	0				
01/02/2016	10:58:55	15	0.4	11.05	0.0	0				
01/02/2016	10:59:00	71	3.2	11.89	0.1	0	Start Mixing Lead Slurry			
01/02/2016	10:59:45	309	4.5	12.11	3.5	0				
01/02/2016	11:00:35	392	6.5	12.07	8.5	0				
01/02/2016	11:01:25	372	6.5	12.06	13.9	0				
01/02/2016	11:02:15	324	6.5	12.06	19.3	0				
01/02/2016	11:03:00	324	6.5	12.05	24.2	0	Lead: 12.0 ppg			
01/02/2016	11:03:05	331	6.5	12.05	24.7	0				
01/02/2016	11:03:55	273	6.5	12.03	30.1	0				
01/02/2016	11:04:45	141	4.6	12.01	34.4	0				
01/02/2016	11:05:00	140	4.6	12.01	35.6	0	840 sks, Y = 1.79			
01/02/2016	11:05:35	118	4.5	11.77	38.2	0				
01/02/2016	11:06:00	35	2.5	11.54	39.5	3	Wet Dry Samples Taken			

Well			Field		Job Start		Customer		Job Number	
Alvin 26C-29HZ			Wattenberg		Jan/02/2016		Anadarko		CWJN-01596	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Solid Fraction NULL	Message			
01/02/2016	11:07:00	43	2.6	11.70	42.1	2	Wet Sample Verified			
01/02/2016	11:07:15	43	2.6	11.75	42.8	7				
01/02/2016	11:08:00	45	2.6	11.89	44.7	11	Dry Sample ID: 001779			
01/02/2016	11:08:05	47	2.6	11.89	44.9	12				
01/02/2016	11:08:55	261	5.0	12.00	47.9	21				
01/02/2016	11:09:45	247	6.5	12.09	53.2	22				
01/02/2016	11:10:35	268	6.4	11.98	58.6	22				
01/02/2016	11:11:25	231	6.5	11.97	64.0	22				
01/02/2016	11:12:15	282	6.5	11.99	69.4	22				
01/02/2016	11:13:05	304	6.4	12.01	74.8	22				
01/02/2016	11:13:55	247	6.5	12.02	80.2	22				
01/02/2016	11:14:45	280	6.5	12.04	85.6	22				
01/02/2016	11:15:35	250	6.5	12.04	91.0	22				
01/02/2016	11:16:25	250	6.5	12.05	96.3	22				
01/02/2016	11:17:15	274	6.5	12.06	101.7	22				
01/02/2016	11:18:05	260	6.5	12.06	107.1	22				
01/02/2016	11:18:55	275	6.5	12.06	112.5	22				
01/02/2016	11:19:45	276	6.5	12.05	117.9	22				
01/02/2016	11:20:35	281	6.5	12.05	123.3	22				
01/02/2016	11:21:25	272	6.5	12.05	128.7	22				
01/02/2016	11:22:15	286	6.5	12.05	134.1	22				
01/02/2016	11:23:05	260	6.5	12.06	139.5	22				
01/02/2016	11:23:55	250	6.5	12.06	144.9	22				
01/02/2016	11:24:45	270	6.5	12.05	150.3	22				
01/02/2016	11:25:35	267	6.5	12.05	155.7	22				
01/02/2016	11:26:25	264	6.5	12.06	161.0	22				
01/02/2016	11:27:15	252	6.5	12.08	166.4	22				
01/02/2016	11:28:05	281	6.5	12.07	171.8	22				
01/02/2016	11:28:55	256	6.5	12.04	177.2	22				
01/02/2016	11:29:45	273	6.5	12.07	182.6	22				
01/02/2016	11:30:35	251	6.5	12.07	188.0	22				
01/02/2016	11:31:25	249	6.5	12.07	193.4	22				
01/02/2016	11:32:15	275	6.5	12.07	198.8	22				
01/02/2016	11:33:05	276	6.5	12.07	204.2	22				
01/02/2016	11:33:55	253	6.5	12.06	209.6	22				
01/02/2016	11:34:00	275	6.5	12.06	210.1	22	Leak in Iron			
01/02/2016	11:34:45	132	4.6	12.04	213.7	22				
01/02/2016	11:35:35	-14	0.0	12.04	214.7	0				
01/02/2016	11:36:00	112	2.0	12.06	214.7	22	Shut Down, 2 min			
01/02/2016	11:36:25	144	4.6	12.02	216.6	22				
01/02/2016	11:37:00	142	4.6	11.94	219.2	22	Good Returns			
01/02/2016	11:37:15	137	4.5	11.99	220.4	22				
01/02/2016	11:38:05	241	6.2	12.09	224.3	22				
01/02/2016	11:38:55	260	6.5	12.10	229.6	22				
01/02/2016	11:39:45	262	6.5	12.08	235.0	22				
01/02/2016	11:40:35	250	6.5	12.06	240.4	22				
01/02/2016	11:41:25	272	6.5	12.06	245.8	22				
01/02/2016	11:42:15	253	6.5	12.05	251.2	22				
01/02/2016	11:43:05	247	6.5	12.02	256.6	22				
01/02/2016	11:43:55	95	3.4	12.02	261.6	22				
01/02/2016	11:44:00	76	3.3	12.02	261.8	7	End Lead Slurry			
01/02/2016	11:44:45	82	3.4	12.01	264.4	2				
01/02/2016	11:45:35	107	3.4	13.09	267.2	11				
01/02/2016	11:46:25	124	3.3	13.28	270.0	21				

Well			Field		Job Start		Customer		Job Number	
Alvin 26C-29HZ			Wattenberg		Jan/02/2016		Anadarko		CWJN-01596	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Solid Fraction NULL	Message			
01/02/2016	11:47:00	121	3.3	13.36	0.9	26	Start Mixing Tail Slurry			
01/02/2016	11:47:15	148	3.4	13.42	1.7	27				
01/02/2016	11:48:00	140	3.3	13.39	4.2	28	Tail: 13.5 ppg			
01/02/2016	11:48:05	126	3.3	13.37	4.5	28				
01/02/2016	11:48:55	401	6.4	13.44	8.3	28				
01/02/2016	11:49:00	391	6.4	13.44	8.7	28	1000 sks, Y = 1.68			
01/02/2016	11:49:45	370	6.4	13.50	13.7	28				
01/02/2016	11:50:00	396	6.4	13.50	15.3	28	Wet Dry Samples Taken			
01/02/2016	11:50:35	390	6.4	13.51	19.0	28				
01/02/2016	11:51:00	378	6.4	13.51	21.7	28	Wet Sample Verified			
01/02/2016	11:51:25	403	6.4	13.51	24.4	28				
01/02/2016	11:52:00	393	6.4	13.51	28.1	28	Dry Sample ID: 001122			
01/02/2016	11:52:15	405	6.4	13.51	29.7	28				
01/02/2016	11:53:05	443	6.4	13.51	35.1	28				
01/02/2016	11:53:55	375	6.4	13.52	40.4	28				
01/02/2016	11:54:45	401	6.5	13.53	45.8	28				
01/02/2016	11:55:35	383	6.4	13.54	51.2	28				
01/02/2016	11:56:25	374	6.4	13.53	56.5	28				
01/02/2016	11:57:15	380	6.4	13.53	61.9	28				
01/02/2016	11:58:05	405	6.4	13.53	67.2	28				
01/02/2016	11:58:55	409	6.4	13.52	72.6	28				
01/02/2016	11:59:45	374	6.4	13.52	78.0	28				
01/02/2016	12:00:35	384	6.4	13.52	83.2	28				
01/02/2016	12:01:25	397	6.4	13.52	88.7	28				
01/02/2016	12:02:15	413	6.4	13.51	94.0	28				
01/02/2016	12:03:05	429	6.4	13.51	99.4	28				
01/02/2016	12:03:55	371	6.4	13.51	104.8	28				
01/02/2016	12:04:45	390	6.4	13.52	110.1	28				
01/02/2016	12:05:35	411	6.4	13.53	115.5	28				
01/02/2016	12:06:25	372	6.4	13.53	120.8	28				
01/02/2016	12:07:15	397	6.4	13.53	126.2	28				
01/02/2016	12:08:05	387	6.4	13.54	131.6	28				
01/02/2016	12:08:55	416	6.4	13.55	136.9	28				
01/02/2016	12:09:45	390	6.4	13.56	142.3	28				
01/02/2016	12:10:35	390	6.4	13.55	147.6	28				
01/02/2016	12:11:25	372	6.4	13.54	153.0	28				
01/02/2016	12:12:15	369	6.4	13.55	158.3	28				
01/02/2016	12:13:05	423	6.4	13.54	163.7	28				
01/02/2016	12:13:55	368	6.5	13.51	169.1	3				
01/02/2016	12:14:45	140	3.3	13.74	172.6	3				
01/02/2016	12:15:35	120	3.4	13.50	175.4	3				
01/02/2016	12:16:25	374	6.4	13.46	179.9	3				
01/02/2016	12:17:15	373	6.4	13.40	185.3	3				
01/02/2016	12:18:05	373	6.4	13.44	190.6	3				
01/02/2016	12:18:55	416	6.5	13.46	196.0	3				
01/02/2016	12:19:45	389	6.4	13.49	201.3	9				
01/02/2016	12:20:00	407	6.4	13.49	203.0	9	Good Returns			
01/02/2016	12:20:35	409	6.4	13.50	206.7	9				
01/02/2016	12:21:25	429	6.5	13.51	212.1	9				
01/02/2016	12:22:15	392	6.4	13.52	217.4	9				
01/02/2016	12:23:05	403	6.4	13.53	222.8	9				
01/02/2016	12:23:55	434	6.4	13.53	228.2	9				
01/02/2016	12:24:45	386	6.4	13.53	233.5	9				
01/02/2016	12:25:35	399	6.4	13.53	238.9	9				

Well			Field		Job Start		Customer		Job Number	
Alvin 26C-29HZ			Wattenberg		Jan/02/2016		Anadarko		CWJN-01596	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Solid Fraction NULL	Message			
01/02/2016	12:27:15	449	6.4	13.56	249.6	9				
01/02/2016	12:28:05	408	6.4	13.57	255.0	9				
01/02/2016	12:28:55	412	6.5	13.58	260.3	9				
01/02/2016	12:29:45	417	6.5	13.58	265.7	9				
01/02/2016	12:30:35	394	6.4	13.58	271.1	9				
01/02/2016	12:31:25	443	6.5	13.56	276.4	9				
01/02/2016	12:32:15	420	6.4	13.58	281.8	9				
01/02/2016	12:33:05	422	6.4	13.58	287.2	9				
01/02/2016	12:33:55	444	6.4	13.61	292.5	9				
01/02/2016	12:34:45	146	3.3	13.57	296.7	1				
01/02/2016	12:35:35	137	3.4	13.58	299.5	0				
01/02/2016	12:36:25	133	3.4	13.50	302.3	31				
01/02/2016	12:37:00	141	3.3	13.50	304.3	52	End Tail Slurry			
01/02/2016	12:37:15	136	3.4	13.51	305.1	48				
01/02/2016	12:38:00	33	2.1	13.50	307.5	76	Reset Total, Vol = 304			
01/02/2016	12:38:05	-9	0.8	13.85	307.6	0				
01/02/2016	12:38:55	-5	0.0	13.88	307.7	0				
01/02/2016	12:39:45	-5	0.0	13.89	307.7	0				
01/02/2016	12:40:35	10	0.6	11.04	308.0	77				
01/02/2016	12:41:25	6	0.6	8.72	308.6	77				
01/02/2016	12:42:15	-0	0.7	8.08	309.2	77				
01/02/2016	12:43:05	51	2.7	8.49	309.8	77				
01/02/2016	12:43:55	-17	0.0	9.58	311.7	77				
01/02/2016	12:44:45	-6	3.3	8.37	313.0	77				
01/02/2016	12:45:35	80	0.0	8.38	313.1	0				
01/02/2016	12:46:00	90	0.0	8.37	313.1	0	Wash Pump Lines			
01/02/2016	12:46:25	6	3.0	8.35	316.9	0				
01/02/2016	12:47:15	-21	0.0	8.36	318.0	0				
01/02/2016	12:48:05	20	2.2	9.58	318.4	5				
01/02/2016	12:48:55	91	3.4	9.55	320.8	24				
01/02/2016	12:49:45	-13	0.0	10.82	328.4	0				
01/02/2016	12:50:35	-21	0.0	7.93	330.6	0				
01/02/2016	12:51:25	-13	0.0	9.58	340.2	0				
01/02/2016	12:52:15	124	4.3	8.46	341.6	24				
01/02/2016	12:53:05	-13	0.0	8.97	344.9	24				
01/02/2016	12:53:55	3	3.3	2.05	347.8	24				
01/02/2016	12:54:45	51	2.7	8.33	350.6	0				
01/02/2016	12:55:35	-11	0.0	8.36	350.9	0				
01/02/2016	12:56:00	-10	0.0	8.36	350.9	0	Drop Top Plug			
01/02/2016	12:56:25	-9	0.0	8.36	350.9	0				
01/02/2016	12:57:00	-7	0.0	8.36	350.9	0	Start Displacement			
01/02/2016	12:57:15	-7	0.0	8.36	350.9	0				
01/02/2016	12:58:05	74	1.7	8.33	0.0	0				
01/02/2016	12:58:55	240	8.4	8.40	4.6	0				
01/02/2016	12:59:45	224	8.4	8.41	11.5	0				
01/02/2016	13:00:35	223	8.4	8.39	18.5	0				
01/02/2016	13:01:25	213	8.4	8.36	25.5	0				
01/02/2016	13:02:15	216	8.4	8.36	32.4	0				
01/02/2016	13:03:05	791	8.3	8.36	39.4	0				
01/02/2016	13:03:55	755	8.3	8.35	46.3	0				
01/02/2016	13:04:45	811	8.2	8.35	53.1	0				
01/02/2016	13:05:35	870	8.3	8.35	60.0	0				
01/02/2016	13:06:25	952	8.2	8.35	66.9	0				
01/02/2016	13:07:15	1019	8.3	8.35	73.8	0				

Well			Field		Job Start		Customer		Job Number	
Alvin 26C-29HZ			Wattenberg		Jan/02/2016		Anadarko		CWJN-01596	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Solid Fraction NULL	Message			
01/02/2016	13:08:55	1174	8.2	8.35	87.5	0				
01/02/2016	13:09:45	1269	8.2	8.35	94.3	0				
01/02/2016	13:10:35	1347	8.2	8.34	101.2	0				
01/02/2016	13:11:25	1411	8.2	8.35	108.0	0				
01/02/2016	13:12:15	1531	8.2	8.34	114.8	0				
01/02/2016	13:13:05	1583	8.2	8.34	121.6	0				
01/02/2016	13:13:55	1709	8.2	8.34	128.5	0				
01/02/2016	13:14:45	1776	8.2	8.34	135.3	0				
01/02/2016	13:15:35	1898	8.2	8.34	142.1	0				
01/02/2016	13:16:25	1972	8.2	8.34	148.9	0				
01/02/2016	13:17:15	2085	8.2	8.34	155.8	0				
01/02/2016	13:18:05	1940	7.0	8.34	161.9	0				
01/02/2016	13:18:55	2059	7.0	8.34	167.7	0				
01/02/2016	13:19:45	2101	7.0	8.34	173.5	0				
01/02/2016	13:20:35	2159	7.0	8.34	179.3	0				
01/02/2016	13:21:25	2158	7.0	8.34	185.1	0				
01/02/2016	13:22:15	2194	7.0	8.34	190.9	0				
01/02/2016	13:23:05	2174	7.0	8.34	196.7	0				
01/02/2016	13:23:55	2223	7.0	8.34	202.5	0				
01/02/2016	13:24:45	2215	7.0	8.34	208.4	0				
01/02/2016	13:25:35	2045	5.7	8.34	213.7	0				
01/02/2016	13:26:25	2053	5.7	8.34	218.4	0				
01/02/2016	13:27:15	2052	5.7	8.34	223.1	0				
01/02/2016	13:28:05	2062	5.7	8.34	227.8	0				
01/02/2016	13:28:55	2279	7.0	8.34	233.4	0				
01/02/2016	13:29:45	2288	7.0	8.34	239.2	0				
01/02/2016	13:30:35	2323	7.0	8.34	245.0	0				
01/02/2016	13:31:25	2289	7.0	8.34	250.8	0				
01/02/2016	13:32:15	2291	7.0	8.34	256.6	0				
01/02/2016	13:33:05	2342	7.0	8.34	262.4	0				
01/02/2016	13:33:55	2319	6.9	8.34	268.2	0				
01/02/2016	13:34:00	2320	7.0	8.34	268.7	0	Cmt @ Surf: 275 bbls away			
01/02/2016	13:34:45	2332	7.0	8.34	273.9	0				
01/02/2016	13:35:35	2375	7.0	8.34	279.7	0				
01/02/2016	13:36:25	2380	6.9	8.34	285.5	0				
01/02/2016	13:37:15	2357	6.9	8.34	291.3	0				
01/02/2016	13:38:05	2372	7.0	8.34	297.1	0				
01/02/2016	13:38:55	1787	2.2	8.34	299.9	0				
01/02/2016	13:39:00	1849	2.2	8.34	300.1	0	Bump Top Plug			
01/02/2016	13:39:30	2498	0.5	8.34	301.2	0	End Displacement			
01/02/2016	13:39:45	2507	0.0	8.34	301.2	0				
01/02/2016	13:39:55	2510	0.0	8.34	301.2	0	Reset Total, Vol = 296.6			
01/02/2016	13:40:00	2508	0.0	8.34	301.2	0	22 bbls Cmt to Surf.			
01/02/2016	13:40:35	2527	0.0	8.34	301.2	0				
01/02/2016	13:41:00	2535	0.0	8.34	301.2	0	Floats Held, 2.5 bbls back			
01/02/2016	13:41:25	2319	0.0	8.34	301.2	0				
01/02/2016	13:42:15	-11	0.0	8.34	301.2	0				
01/02/2016	13:43:05	853	2.2	8.34	301.8	0				
01/02/2016	13:43:55	2319	1.0	8.34	303.4	0				
01/02/2016	13:44:00	2370	0.9	8.34	303.5	0	Csg Test: 2500 psi			
01/02/2016	13:44:45	2521	0.0	8.34	303.7	0				
01/02/2016	13:45:35	2549	0.0	8.34	303.7	0				
01/02/2016	13:46:25	2566	0.0	8.34	303.7	0				
01/02/2016	13:47:15	2568	0.0	8.34	303.7	0				



Well			Field		Job Start	Customer		Job Number
Alvin 26C-29HZ			Wattenberg		Jan/02/2016	Anadarko		CWJN-01596
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Solid Fraction NULL	Message	
01/02/2016	13:48:55	2600	0.0	8.35	303.7	0		
01/02/2016	13:49:45	2616	0.0	8.34	303.7	0		
01/02/2016	13:50:35	2631	0.0	8.35	303.7	0		
01/02/2016	13:51:25	2644	0.0	8.35	303.7	0		
01/02/2016	13:52:15	2659	0.0	8.35	303.7	0		
01/02/2016	13:53:05	2672	0.0	8.35	303.7	0		
01/02/2016	13:53:55	2685	0.0	8.35	303.7	0		
01/02/2016	13:54:45	2699	0.0	8.35	303.7	0		
01/02/2016	13:55:35	2712	0.0	8.35	303.7	0		
01/02/2016	13:56:25	2724	0.0	8.35	303.7	0		
01/02/2016	13:57:15	2736	0.0	8.35	303.7	0		
01/02/2016	13:58:05	2749	0.0	8.35	303.7	0		
01/02/2016	13:58:55	2762	0.0	8.35	303.7	0		
01/02/2016	13:59:45	2774	0.0	8.35	303.7	0		
01/02/2016	14:00:35	2787	0.0	8.35	303.7	0		
01/02/2016	14:01:00	2040	0.0	8.35	303.7	0	Csg Test: Good	
01/02/2016	14:01:25	558	0.0	8.35	303.7	0		
01/02/2016	14:02:15	-9	0.0	8.35	303.7	0		
01/02/2016	14:03:05	-7	0.0	8.35	303.7	0		
01/02/2016	14:03:55	-7	0.0	8.35	303.7	0		
01/02/2016	14:04:00	-7	0.0	8.35	303.7	0	End Job	
01/02/2016	14:04:45	-8	0.0	8.35	303.7	0		

### Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl							
Slurry	N2	Mud	Maximum Rate		Total Slurry 575.0	Mud	Spacer 80.0	N2				
Treating Pressure Summary, psi					Breakdown Fluid							
Maximum	Final 0	Average	Bump Plug to 2500	Breakdown	Type	Volume bbl	Density lb/gal					
Avg. N2 Percent %	Designed Slurry Volume 567.0 bbl	Displacement 296.6 bbl	Mix Water Temp 67 degF	Cement Circulated to Surface?		<input checked="" type="checkbox"/>	Volume	22.0 bbl				
				Washed Thru Perfs		<input type="checkbox"/>	To	ft				
Customer or Authorized Representative Jason Laub			Schlumberger Supervisor Matlock/Sovereign			Circulation Lost <input type="checkbox"/>	Job Completed <input checked="" type="checkbox"/>					
						-	-					