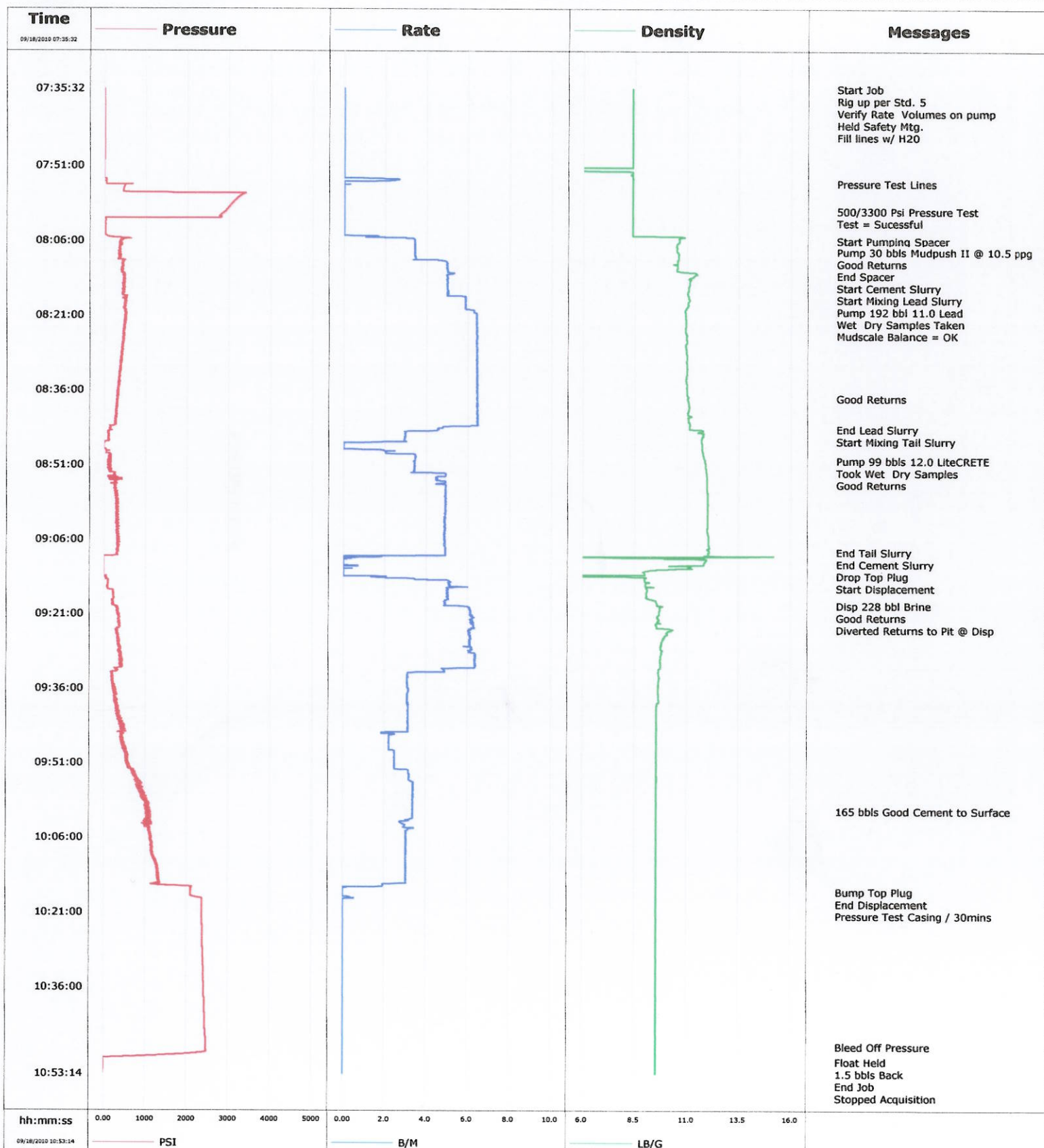


<b>Well</b>	Union Pacific 154Y29	<b>Client</b>	Chevron
<b>Field</b>	Rangely	<b>SIR No.</b>	414891
<b>Engineer</b>	B. Farnham	<b>Job Type</b>	7" Intermediate
<b>Country</b>	United States	<b>Job Date</b>	09-18-2010



Customer				Chevron				Job Number				414891			
Well				Union Pacific 154Y29				Location (legal)				H&P316			
Schlumberger Location				Grand Junction				Job Start				Sep/18/2010			
Field				Rangely				Formation Name/Type				shale			
Deviation				8.8 in				Well MD				5895.0 ft			
Well TVD				5895.0 ft				County				Rio Blanco			
State/Province				Colorado				BHP				152 degF			
BHST				115 degF				BHCT				115 degF			
Well Master				0631184519				API/UWI				0510311720000			
Rig Name				H&P 316				Drilled For				Gas			
Service Via				Land				Casing/Liner							
Depth, ft				2000.0				Size, in				9.630			
Weight, lb/ft				36.0				Grade				k-55			
Thread				8rnd				Offshore Zone							
Well Class				New				Well Type				New Well Completion			
Depth, ft				5895.0				Size, in				7.000			
Weight, lb/ft				23.0				Grade				k55			
Thread				8RD				Drilling Fluid Type				Bentonite			
Max. Density				9.20 lb/gal				Plastic Viscosity				17.000 cP			
Depth, ft								Size, in							
Weight, lb/ft								Grade							
Thread								Service Line				Cementing			
Job Type				7" Intermediate				Max. Allowed Tub. Press				3000 psi			
Max. Allowed Ann. Press				2000 psi				WH Connection				Single Cement head			
Perforations/Open Hole								Top,				Bottom,			
No. of Shots								Total Interval							
Diameter								Treat Down				Casing			
Displacement				228.0 bbl				Packer Type							
Packer Depth								Tubing Vol.				Casing Vol.			
Annular Vol.				164.0 bbl				Openhole Vol.				402.0 bbl			
Casing Tools								Squeeze Job							
Lift Pressure				3500 psi				Shoe Type				Guide			
Squeeze Type								Shoe Depth				5895.0 ft			
Tool Type								Stage Tool Type							
Tool Depth								Stage Tool Depth							
Tail Pipe Size								Collar Type				Float			
Tail Pipe Depth								Collar Depth				5803.0 ft			
Sqz. Total Vol.								Date				Time			
Treating Pressure				PSI				Flow Rate				B/M			
Density				LB/G				Volume				BBL			
Message								09/18/2010				05:55:26			
Started Acquisition								09/18/2010				07:35:32			
				-0				0.0				8.36			
0.0								09/18/2010				07:35:35			
Start Job								09/18/2010				07:35:35			
				-0				0.0				8.36			
0.0								09/18/2010				07:35:37			
Rig up per Std. 5								09/18/2010				07:35:37			
				-0				0.0				8.36			
0.0								09/18/2010				07:35:38			
Verify Rate Volumes on pump								09/18/2010				07:35:38			
				-0				0.0				8.36			
0.0								09/18/2010				07:35:39			
Held Safety Mtg.								09/18/2010				07:35:39			
				-0				0.0				8.36			
0.0								09/18/2010				07:35:56			
				-0				0.0				8.36			
0.0								09/18/2010				07:36:26			
Fill lines w/ H2O								09/18/2010				07:36:35			
				-0				0.0				8.36			
0.0								09/18/2010				07:36:35			
				0				0.0				8.36			
0.0								09/18/2010				07:36:56			
				0				0.0				8.36			
0.0								09/18/2010				07:37:26			
				-0				0.0				8.36			
0.0								09/18/2010				07:37:56			
				0				0.0				8.36			
0.0								09/18/2010				07:38:26			
				0				0.0				8.36			
0.0								09/18/2010				07:38:56			
				-0				0.0				8.36			
0.0								09/18/2010				07:39:26			
				0				0.0				8.36			
0.0								09/18/2010				07:39:56			



Well		Field		Job Start		Customer		Job Number
Union Pacific 154Y29		Chevy		Sep/18/2010		Chevi		414891
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message		
09/18/2010	07:40:56	0	0.0	8.36	0.0			
09/18/2010	07:41:26	0	0.0	8.36	0.0			
09/18/2010	07:41:56	0	0.0	8.36	0.0			
09/18/2010	07:42:26	0	0.0	8.36	0.0			
09/18/2010	07:42:56	0	0.0	8.36	0.0			
09/18/2010	07:43:26	1	0.0	8.36	0.0			
09/18/2010	07:43:56	1	0.0	8.36	0.0			
09/18/2010	07:44:26	0	0.0	8.36	0.0			
09/18/2010	07:44:56	0	0.0	8.36	0.0			
09/18/2010	07:45:26	1	0.0	8.36	0.0			
09/18/2010	07:45:56	1	0.0	8.36	0.0			
09/18/2010	07:46:26	1	0.0	8.36	0.0			
09/18/2010	07:46:56	1	0.0	8.36	0.0			
09/18/2010	07:47:26	1	0.0	8.36	0.0			
09/18/2010	07:47:56	1	0.0	8.36	0.0			
09/18/2010	07:48:26	0	0.0	8.36	0.0			
09/18/2010	07:48:56	1	0.0	8.36	0.0			
09/18/2010	07:49:26	0	0.0	8.36	0.0			
09/18/2010	07:49:56	-2	0.0	8.36	0.0			
09/18/2010	07:50:26	-3	0.0	8.36	0.0			
09/18/2010	07:50:56	-3	0.0	8.36	0.0			
09/18/2010	07:51:26	-3	0.0	2.79	0.0			
09/18/2010	07:51:56	-3	0.0	0.01	0.0			
09/18/2010	07:52:26	-3	0.0	8.37	0.0			
09/18/2010	07:52:56	-3	0.0	8.36	0.0			
09/18/2010	07:53:26	-3	0.0	8.38	0.0			
09/18/2010	07:53:56	39	2.5	8.38	0.9			
09/18/2010	07:54:26	41	0.0	8.37	1.4			
09/18/2010	07:54:31					Pressure Test Lines		
09/18/2010	07:54:31	40	0.0	8.37	1.4			
09/18/2010	07:54:56	506	0.0	8.37	1.4			
09/18/2010	07:55:26	480	0.0	8.37	1.4			
09/18/2010	07:55:56	468	0.0	8.37	1.4			
09/18/2010	07:56:26	1523	0.0	8.37	1.4			
09/18/2010	07:56:56	3285	0.0	8.38	1.4			
09/18/2010	07:57:26	3206	0.0	8.37	1.4			
09/18/2010	07:57:56	3140	0.0	8.37	1.4			
09/18/2010	07:58:26	3082	0.0	8.37	1.4			
09/18/2010	07:58:56	3025	0.0	8.37	1.4			
09/18/2010	07:59:26	2975	0.0	8.37	1.4			
09/18/2010	07:59:56	2926	0.0	8.37	1.4			
09/18/2010	08:00:00					500/3300 Psi Pressure Test		
09/18/2010	08:00:00	2920	0.0	8.37	1.4			
09/18/2010	08:00:01					Test = Successful		
09/18/2010	08:00:01	2917	0.0	8.37	1.4			
09/18/2010	08:00:26	2863	0.0	8.37	1.4			
09/18/2010	08:00:56	2791	0.0	8.37	1.4			
09/18/2010	08:01:26	2798	0.0	8.37	1.4			
09/18/2010	08:01:56	25	0.0	8.37	1.4			
09/18/2010	08:02:26	12	0.0	8.37	1.4			
09/18/2010	08:02:56	21	0.0	8.37	1.4			
09/18/2010	08:03:26	17	0.0	8.37	1.4			
09/18/2010	08:03:56	16	0.0	8.37	1.4			
09/18/2010	08:04:26	18	0.0	8.37	1.4			



Well Union Pacific 154Y29			Field Randy	Job Start Sep/18/2010	Customer Chevron	Job Number 414891
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message
09/18/2010	08:05:26	252	2.2	10.67	2.1	
09/18/2010	08:05:56	429	3.4	10.61	3.7	
09/18/2010	08:06:00					Start Pumping Spacer
09/18/2010	08:06:00	419	3.4	10.61	3.9	
09/18/2010	08:06:26	385	3.4	10.55	5.4	
09/18/2010	08:06:56	430	3.4	10.47	7.1	
09/18/2010	08:07:26	374	3.4	10.50	8.8	
09/18/2010	08:07:56	370	3.4	10.48	10.5	
09/18/2010	08:08:11					Pump 30 bbls Mudpush II @ 10.5 ppg
09/18/2010	08:08:11	369	3.4	10.51	11.4	
09/18/2010	08:08:26	364	3.4	10.55	12.2	
09/18/2010	08:08:30					Good Returns
09/18/2010	08:08:30	383	3.4	10.55	12.5	
09/18/2010	08:08:56	417	3.4	10.57	13.9	
09/18/2010	08:09:26	405	3.5	10.55	15.7	
09/18/2010	08:09:56	441	4.5	10.52	17.4	
09/18/2010	08:10:26	463	5.0	10.51	19.8	
09/18/2010	08:10:56	437	4.9	10.50	22.3	
09/18/2010	08:11:26	433	4.9	10.50	24.8	
09/18/2010	08:11:56	436	5.0	10.49	27.3	
09/18/2010	08:12:16					End Spacer
09/18/2010	08:12:16	454	5.0	10.78	28.9	
09/18/2010	08:12:21					Start Cement Slurry
09/18/2010	08:12:21	449	5.0	10.99	29.4	
09/18/2010	08:12:26	438	5.1	11.37	29.8	
09/18/2010	08:12:56	493	4.9	11.34	32.3	
09/18/2010	08:13:02					Start Mixing Lead Slurry
09/18/2010	08:13:02	480	4.9	11.33	32.8	
09/18/2010	08:13:26	488	5.0	11.16	34.8	
09/18/2010	08:13:56	489	5.0	11.13	37.3	
09/18/2010	08:14:26	486	5.0	11.09	39.8	
09/18/2010	08:14:56	489	5.0	11.09	42.3	
09/18/2010	08:15:26	475	5.0	11.05	44.7	
09/18/2010	08:15:56	472	5.0	11.05	47.2	
09/18/2010	08:16:26	474	5.0	11.00	49.7	
09/18/2010	08:16:56	459	5.0	11.03	52.2	
09/18/2010	08:17:21					Pump 192 bbl 11.0 Lead
09/18/2010	08:17:21					Wet Dry Samples Taken
09/18/2010	08:17:21	529	5.8	11.04	54.4	
09/18/2010	08:17:26	538	5.8	11.04	54.9	
09/18/2010	08:17:56	497	5.8	11.10	57.8	
09/18/2010	08:18:06					Mudscale Balance = OK
09/18/2010	08:18:06	503	5.8	11.08	58.8	
09/18/2010	08:18:26	498	5.8	11.03	60.8	
09/18/2010	08:18:56	511	5.9	11.04	63.7	
09/18/2010	08:19:26	498	5.8	10.96	66.6	
09/18/2010	08:19:56	517	6.1	10.90	69.5	
09/18/2010	08:20:26	499	6.3	10.89	72.7	
09/18/2010	08:20:56	528	6.4	10.91	75.9	
09/18/2010	08:21:26	529	6.4	10.91	79.1	
09/18/2010	08:21:56	531	6.4	10.92	82.2	
09/18/2010	08:22:26	502	6.4	10.92	85.4	
09/18/2010	08:22:56	488	6.4	10.93	88.6	
09/18/2010	08:23:26	482	6.4	10.91	91.8	



Well Union Pacific 154Y29			Field Cody	Job Start Sep/18/2010	Customer Chev	Job Number 414891
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message
09/18/2010	08:24:26	479	6.4	10.92	98.2	
09/18/2010	08:24:56	460	6.4	10.97	101.4	
09/18/2010	08:25:26	453	6.4	10.95	104.6	
09/18/2010	08:25:56	479	6.4	10.96	107.8	
09/18/2010	08:26:26	464	6.4	10.98	111.0	
09/18/2010	08:26:56	435	6.4	10.91	114.2	
09/18/2010	08:27:26	435	6.4	10.92	117.4	
09/18/2010	08:27:56	437	6.4	10.95	120.6	
09/18/2010	08:28:26	451	6.4	10.95	123.8	
09/18/2010	08:28:56	429	6.4	10.97	127.0	
09/18/2010	08:29:26	418	6.4	10.98	130.2	
09/18/2010	08:29:56	407	6.4	10.97	133.5	
09/18/2010	08:30:26	400	6.4	10.96	136.7	
09/18/2010	08:30:56	391	6.4	10.97	139.9	
09/18/2010	08:31:26	388	6.4	10.98	143.1	
09/18/2010	08:31:56	391	6.4	10.98	146.3	
09/18/2010	08:32:26	366	6.4	10.97	149.5	
09/18/2010	08:32:56	377	6.4	10.96	152.7	
09/18/2010	08:33:26	387	6.4	10.95	155.9	
09/18/2010	08:33:56	360	6.4	10.93	159.1	
09/18/2010	08:34:26	375	6.4	10.95	162.3	
09/18/2010	08:34:56	347	6.4	10.98	165.5	
09/18/2010	08:35:26	334	6.4	10.96	168.7	
09/18/2010	08:35:56	342	6.4	10.97	171.9	
09/18/2010	08:36:26	319	6.4	10.98	175.1	
09/18/2010	08:36:56	351	6.4	10.99	178.3	
09/18/2010	08:37:26	319	6.4	11.05	181.6	
09/18/2010	08:37:37					Good Returns
09/18/2010	08:37:37	318	6.4	11.02	182.7	
09/18/2010	08:38:26	314	6.4	11.06	188.0	
09/18/2010	08:38:56	286	6.4	11.07	191.2	
09/18/2010	08:39:26	321	6.4	11.10	194.4	
09/18/2010	08:39:56	305	6.4	11.08	197.6	
09/18/2010	08:40:26	275	6.4	11.03	200.8	
09/18/2010	08:40:56	312	6.4	11.02	204.0	
09/18/2010	08:41:26	295	6.4	11.13	207.3	
09/18/2010	08:41:56	281	6.4	11.05	210.5	
09/18/2010	08:42:26	276	6.4	11.05	213.7	
09/18/2010	08:42:56	277	6.4	11.11	216.9	
09/18/2010	08:43:26	152	4.8	11.10	219.9	
09/18/2010	08:43:55					End Lead Slurry
09/18/2010	08:43:55	134	4.5	11.13	222.1	
09/18/2010	08:43:56	136	4.6	11.21	222.2	
09/18/2010	08:44:26	117	2.9	11.59	224.3	
09/18/2010	08:44:56	111	3.0	11.77	225.7	
09/18/2010	08:45:22					Start Mixing Tail Slurry
09/18/2010	08:45:22	98	3.0	11.76	227.0	
09/18/2010	08:45:26	108	3.0	11.72	227.2	
09/18/2010	08:45:56	107	2.9	11.68	228.7	
09/18/2010	08:46:26	44	2.0	11.69	230.1	
09/18/2010	08:46:56	-1	0.0	11.71	230.4	
09/18/2010	08:47:26	-3	0.0	11.71	230.4	
09/18/2010	08:47:56	-4	0.0	11.71	230.4	
09/18/2010	08:48:26	52	2.1	11.74	231.3	



Well		Field		Job Start		Customer		Job Number
Union Pacific 154Y29		F. S. S. S. S.		Sep/18/2010		Chevron		414891
Date	Time 24-hr clock	Treating Pressure PSI	Rate B/M	Density LB/G	Volume BBL	in Par	Message	
09/18/2010	09:09:56	-8	0.4	9.93	326.5			
09/18/2010	09:10:26	-7	0.0	11.89	326.6			
09/18/2010	09:10:56	-7	0.0	11.82	326.6			
09/18/2010	09:11:26	-8	0.4	11.20	326.6			
09/18/2010	09:11:56	-6	0.0	11.21	326.6			
09/18/2010	09:12:26	-10	0.0	9.13	326.6			
09/18/2010	09:12:56	-10	0.0	8.96	326.6			
09/18/2010	09:13:26	-8	0.0	0.73	326.6			
09/18/2010	09:13:56	53	3.2	8.97	327.5			
09/18/2010	09:14:26	104	5.1	8.99	329.5			
09/18/2010	09:14:56	97	5.1	9.03	332.0			
09/18/2010	09:15:26	92	5.1	9.02	334.6			
09/18/2010	09:15:56	83	5.0	9.07	337.2			
09/18/2010	09:16:26	223	5.0	9.09	339.7			
09/18/2010	09:16:56	232	5.0	9.07	342.2			
09/18/2010	09:17:26	226	5.0	9.07	344.7			
09/18/2010	09:17:56	247	5.0	9.13	347.2			
09/18/2010	09:18:26	185	4.9	9.53	349.7			
09/18/2010	09:18:56	237	4.9	9.55	352.1			
09/18/2010	09:19:26						Disp 228 bbl Brine	
09/18/2010	09:19:26	221	5.3	9.66	354.6			
09/18/2010	09:19:29						Good Returns	
09/18/2010	09:19:29	266	5.7	9.83	354.8			
09/18/2010	09:19:50						Diverted Returns to Pit @ Disp	
09/18/2010	09:19:50	332	6.1	9.72	356.9			
09/18/2010	09:19:56	333	6.1	9.69	357.5			
09/18/2010	09:20:26	334	6.1	9.69	360.6			
09/18/2010	09:20:56	337	6.1	9.68	363.6			
09/18/2010	09:21:26	352	6.2	9.60	366.7			
09/18/2010	09:21:56	371	6.2	9.61	369.8			
09/18/2010	09:22:26	360	6.1	9.63	372.9			
09/18/2010	09:22:56	381	6.2	9.73	375.9			
09/18/2010	09:23:26	382	6.2	9.54	379.1			
09/18/2010	09:23:56	376	6.2	9.62	382.2			
09/18/2010	09:24:26	296	6.1	10.25	385.3			
09/18/2010	09:24:56	304	6.1	10.05	388.3			
09/18/2010	09:25:26	321	6.1	9.95	391.3			
09/18/2010	09:25:56	346	6.1	9.87	394.4			
09/18/2010	09:26:26	356	6.1	9.82	397.4			
09/18/2010	09:26:56	376	6.1	9.79	400.5			
09/18/2010	09:27:26	359	6.1	9.76	403.5			
09/18/2010	09:27:56	399	6.2	9.74	406.6			
09/18/2010	09:28:26	375	6.1	9.82	409.6			
09/18/2010	09:28:56	357	6.2	9.78	412.7			
09/18/2010	09:29:26	368	6.3	9.76	415.8			
09/18/2010	09:29:56	440	6.4	9.75	419.0			
09/18/2010	09:30:26	437	6.3	9.72	422.2			
09/18/2010	09:30:56	421	6.3	9.73	425.4			
09/18/2010	09:31:26	444	6.3	9.75	428.5			
09/18/2010	09:31:56	422	6.3	9.75	431.7			
09/18/2010	09:32:26	296	4.8	9.65	434.3			
09/18/2010	09:32:56	184	3.1	9.65	436.5			
09/18/2010	09:33:26	197	3.1	9.66	438.0			
09/18/2010	09:33:56	189	3.1	9.70	439.6			



## Service Order for i-District Job 414891

<b>Customer Name:</b> CHEVRON CORP - FOR EINVOICING ONLY		<b>Person Taking Call:</b> Gomez Valadez, Juan Jose		<b>Location:</b> Grand Junction, CO WS		<b>Order Date:</b>		<b>Job Number:</b> 414891	
<b>Service Order Number:</b> BAD4-00181		<b>Service Line:</b> Cementing		<b>Supervisor:</b>		<b>Legal Location:</b>			
<b>Well Name and Number:</b> UNION PACIFIC 154Y29, 154Y29		<b>Pad/Platform:</b>		<b>Field:</b> Rangely		<b>County:</b> Rio Blanco		<b>State/Prov:</b> CO	
<b>Well Master Number:</b> 0631184519		<b>API/UWI:</b> 05103117200000		<b>Rig Name:</b> H&P 316		<b>Well Age:</b> New		<b>Sales Engineer:</b> Donner, Kent	
<b>Job Type:</b> Cementing – 7" Intermediate Casing		<b>Time Well Ready:</b>		<b>Deviation:</b> 0 deg		<b>Hole Size:</b> 8.75 in		<b>Well MD:</b> 6000 ft	
<b>Well TVD:</b> 6000 ft		<b>BHP:</b> 3483 psi		<b>BHST:</b> 152 °F		<b>BHCT:</b> 115 °F		<b>Treat Down:</b> Casing	
<b>Packer Type:</b>		<b>Packer Depth:</b>		<b>Well Head Connection:</b> 7" 8rd bowl		<b>HHP on Location:</b> 550 hhp		<b>Max Allowed Pressure:</b> 3000 psi	
<b>Max Allowed Ann Pressure:</b> 2000 psi				<b>Job Stage Number:</b>		<b>FTL Ticket/Quote Number :</b> BAD4-00181			
<b>Casing/Tubing</b>						<b>Service Instructions:</b> Cement 7" intermediate Casing @ 6000ft in 8 3/4" OH  with:  30bbi MUDPUSH II @ 10.5ppg  325sx 11ppg Extended G Lead (TOL = surface)  332sx 12ppg LiteCRETE (TOT = 4000ft)  Wash up truck with fresh water to the pit  Displace with Brine			
<b>String Type</b>	<b>Depth</b>	<b>Size</b>	<b>Weight</b>	<b>Grade</b>	<b>Thread</b>				
Casing	2000 ft	9.625 in	36 lb/ft						
Casing	6000 ft	7 in	23 lb/ft	K-55	LTC				
<b>Perforations</b>									
<b>Top</b>	<b>Bottom</b>	<b>SPF</b>	<b>No of Shots</b>	<b>Formation Name</b>					
<b>Total Interval: 0</b>			<b>Diameter:</b>						
<b>Coiled Tubing</b>									
<b>Size</b>	<b>Thickness</b>	<b>Length</b>	<b>String ID</b>	<b>Reel ID</b>					
<b>Client Contact</b>									
<b>Name</b>	<b>Voice</b>	<b>Fax</b>	<b>Email</b>	<b>Title</b>	<b>Company</b>	<b>Notes</b>			
Brent Swank	303 262 5659								
<b>Notes:</b>									
Take 7" Top plug, cement head, 8rd bowl, circulating swedge.									
Take 200lb CemNET and use it if requested. Add retarder on the fly for LEAD slurry ONLY (16bags @ 3.9 lb/bag D013 add to disp. Tanks).									
<b>Directions:</b>									



Materials				
Name	Code	Description	Quantity	Density
10.5 MudPush		150 lbs D182 + 3900 lbs D031 + 27.4 bbls H2O	30.00 bbl	
11.0 GJ Lead		G+ 0.2% D046+ 2.0% D079+ 1.5% D112+ 0.2% D202+ 0.25lb/sk D029	192.00 bbl	11.00 lb/gal
12.0 LiteCRETE		12.0 LC+ 0.45% D013+ 0.3% D046+ 0.15% D207+ 0.4% D202+0.25lb/sk D029	99.50 bbl	12.00 lb/gal
D095	D095	D095 Cement Additive	200.00 lb	

### Fluid Systems:

10.5 MudPush				
150 lbs D182 + 3900 lbs D031 + 27.4 bbls H2O				
Sacks Of:	Total Blend/Cem:			
Sack Weight:	Dry Blend Code:			
Yield:	Final Fluid Density:			
Mix Water:	Base Fluid Den: 8.32 lb/gal			
Mix Fluid:	Volume: 30.00 bbl			
Mix Water Den:	Base Fluid Vol: 27.40 bbl			
Sacks	Acid Volume:			
Blend/Cem:	Acid Conc:			
Total Mix Water:	Load out Excess			
Total Mix Fluid:				
Code	Conc	Design	Total by design	Load out with excess
D031	130.000 lb/bbl	BWVSpacerV O	3,900.00 lb	3,900.00 lb
D182	5.000 lb/bbl	BWVSpacerV O	150.00 lb	150.00 lb



### 11.0 GJ Lead

G+ 0.2% D046+ 2.0% D079+ 1.5% D112+ 0.2% D202+ 0.25lb/sk D029

<b>Sacks Of:</b>	Cement		<b>Total Blend/Cem:</b>	30,550.00	lb
<b>Sack Weight:</b>	94.00	lb	<b>Dry Blend Code:</b>		
<b>Yield:</b>	3.31	ft3/sk	<b>Final Fluid Density:</b>	11.00	lb/gal
<b>Mix Water:</b>	20.99	gal/sk	<b>Base Fluid Den:</b>		
<b>Mix Fluid:</b>	20.99	gal/sk	<b>Volume:</b>		
<b>Mix Water Den:</b>	8.32	lb/gal	<b>Base Fluid Vol:</b>		
<b>Sacks Blend/Cem:</b>	325.00	sks	<b>Acid Volume:</b>		
<b>Total Mix Water:</b>	25.82	m3	<b>Acid Conc:</b>		
<b>Total Mix Fluid:</b>	25.82	m3			

Load out  
Excess

Code	Conc	Design	Total by design	Load out with excess
D907	94.000 lb/sk	WTSK	30,550.00 lb	30,550.00 lb
D079	1.880 lb/sk	WTSK	611.00 lb	611.00 lb
D046	0.188 lb/sk	WTSK	61.10 lb	61.10 lb
D112	1.410 lb/sk	WTSK	458.25 lb	458.25 lb
D029	0.250 lb/sk	WTSK	81.25 lb	81.25 lb
D202	0.188 lb/sk	WTSK	61.10 lb	61.10 lb

### 12.0 LiteCRETE

12.0 LC+ 0.45% D013+ 0.3% D046+ 0.15% D207+ 0.4% D202+0.25lb/sk D029

<b>Sacks Of:</b>	Cement	<i>Total Blend/Cem:</i>	33,200.00	lb
<b>Sack Weight:</b>	100.00 lb	<i>Dry Blend Code:</i>		
<b>Yield:</b>	1.68 ft <sup>3</sup> /sk	<i>Final Fluid Density:</i>	12.00	lb/gal
<b>Mix Water:</b>	5.91 gal/sk	<i>Base Fluid Den:</i>		
<b>Mix Fluid:</b>	5.91 gal/sk	<i>Volume:</i>		
<b>Mix Water Den:</b>	8.32 lb/gal	<i>Base Fluid Vol:</i>		
<b>Sacks Blend/Cem:</b>	332.00 sks	<i>Acid Volume:</i>		
<b>Total Mix Water:</b>	7.43 m <sup>3</sup>	<i>Acid Conc:</i>		
<b>Total Mix Fluid:</b>	7.43 m <sup>3</sup>			

Load out  
Excess

Code	Conc	Design	Total by design	Load out with excess
D907	67.000 lb/sk	WTSK	22,244.00 lb	22,244.00 lb
D154	12.000 lb/sk	WTSK	3,984.00 lb	3,984.00 lb
D124	21.000 lb/sk	WTSK	6,972.00 lb	6,972.00 lb
D013	0.450 lb/sk	WTSK	149.40 lb	149.40 lb
D046	0.300 lb/sk	WTSK	99.60 lb	99.60 lb
D207	0.150 lb/sk	WTSK	49.80 lb	49.80 lb
D202	0.400 lb/sk	WTSK	132.80 lb	132.80 lb
D029	0.250 lb/sk	WTSK	83.00 lb	83.00 lb

### Resources

Personnel	Equipment 1	Equipment 2	Assignment	Note
	2CSS04425		9/17/2010 2:00 AM - 3:30 PM	
	2CSS24561		9/17/2010 2:00 AM - 3:30 PM	
	CS 7" - W001	CHIK - 22 S002	9/17/2010 2:00 AM - 3:30 PM	
	HOSE - W004	VALVE - P0018	9/17/2010 2:00 AM - 3:30 PM	