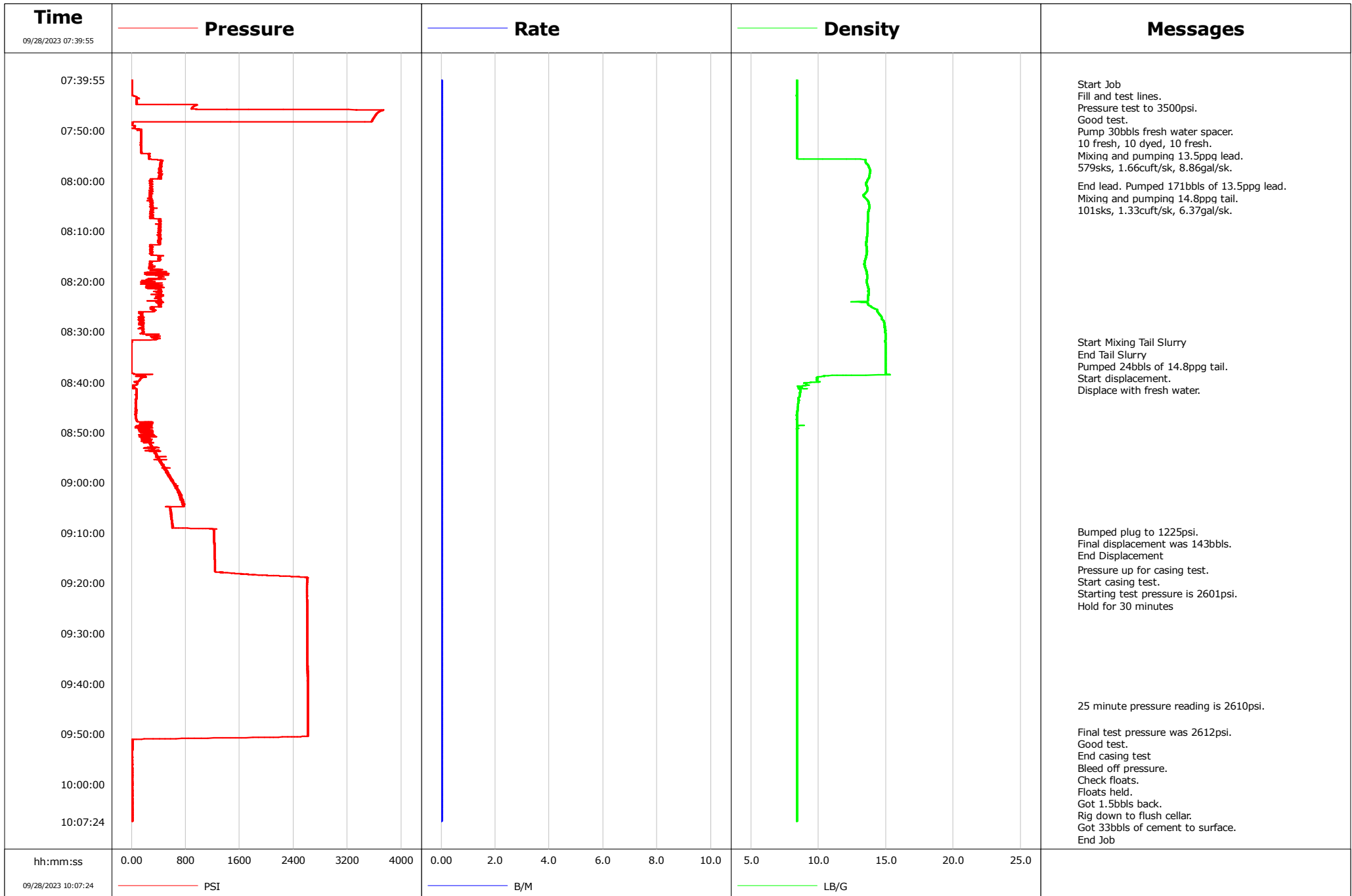


Well	GUTTERSEN FED STATE YY05-755	Client	CHEVRON
Field	WATTENBERG	SIR No.	EQOI-00045
Engineer	JEFFREY PATTERSON	Job Type	SURFACE
Country	United States	Job Date	09-28-2023



				Customer			Job Number			
				CHEVRON			EQOI-00045			
Well		Location (legal)			Schlumberger Location			Job Start		
GUTTERSEN FED STATE YY05-755		596 FSL 2201 FWL SESW SEC 29 T3N R63W			WINDSOR			Sep/28/2023		
Field		Formation Name/Type			Deviation	Bit Size		Well MD	Well TVD	
WATTENBERG					deg	13.5 in		1934.0 ft	1934.0 ft	
County		State/Province			BHP	BHST	BHCT	Pore Press. Gradient		
WELD		Colorado			psi	115 degF	96 degF	lb/gal		
Well Master		API/UWI								
0064734962		05-123-48644-00-00								
Rig Name		Drilled For		Service Via	Casing/Liner					
H&P 517		Oil & Gas		Land	Depth, ft	Size, in	Weight, lb/ft	Grade	Thread	
Offshore Zone		Well Class	Well Type		110.0	16.0	36.94	A-52A	BUTT	
		New	Development		1924.6	9.6	36.00	J-55		
Drilling Fluid Type		Max. Density	Plastic Viscosity		Tubing/Drill Pipe					
		lb/gal	cP		T/D	Depth, ft	Size, in	Weight, lb/ft	Grade	Thread
Service Line		Job Type			Perforations/Open Hole					
Cementing		SURFACE			Top, ft	Bottom, ft	shot/ft	No. of Shots	Total Interval	
					ft	ft			ft	
Max. Allowed Tub. Press		Max. Allowed Ann. Press	WH Connection		ft	ft			in	
psi		psi	CEMENT HEAD							
Service Instructions					Treat Down	Displacement	Packer Type	Packer Depth		
Mixing and pumping 13.5ppg lead. 579sk, 1.66cuft/sk, 8.86gal/sk. End lead. Pumped 171bbbls of 13.5ppg lead. Mixing and pumping 14.8ppg tail. 101sk, 1.33cuft/sk, 6.37gal/sk.					Casing	143.0 bbl		ft		
					Tubing Vol.	Casing Vol.	Annular Vol.	Openhole Vol.		
					bbl	146.0 bbl	bbl	bbl		
Casing/Tubing Secured		1 Hole Vol. Circulated prior to Cement	Casing Tools			Squeeze Job				
<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>								
Lift Pressure		Shoe Type			Shoe Depth	Squeeze Type				
600 psi		Float			1924.0 ft					
Pipe Rotated		Pipe Reciprocated	Stage Tool Type			Tool Type				
<input type="checkbox"/>		<input type="checkbox"/>								
No. Centralizers		Top Plugs	Bottom Plugs	Stage Tool Depth			Tool Depth			
		1		ft			ft			
Cement Head Type		Stage Tool Depth			Tail Pipe Size					
Single		ft			in					
Job Scheduled For		Arrived on Location	Leave Location	Collar Type			Tail Pipe Depth			
Sep/28/2023 07:30		Sep/28/2023 07:30	Sep/28/2023 11:00	Float			ft			
				Collar Depth			Sqz. Total Vol.			
				1878.0 ft			bbl			
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Backside NULL	Message			
09/28/2023	07:39:55	0	0.0	8.40	0.6	0	Started Acquisition			
09/28/2023	07:40:40	1	0.0	8.41	0.6	0	Start Job			
09/28/2023	07:40:42	1	0.0	8.40	0.6	0	Fill and test lines.			
09/28/2023	07:40:43	1	0.0	8.40	0.6	0	Good test.			
09/28/2023	07:41:25	1	0.0	8.41	0.6	0				
09/28/2023	07:42:55	2	0.0	8.41	0.6	0				
09/28/2023	07:44:25	78	1.2	8.40	4.8	0				
09/28/2023	07:45:55	3737	0.0	8.40	4.9	0				
09/28/2023	07:47:25	3590	0.0	8.40	4.9	0				
09/28/2023	07:48:55	7	0.6	8.40	0.0	0				
09/28/2023	07:50:25	137	4.6	8.40	4.7	0				
09/28/2023	07:51:55	140	4.6	8.40	11.7	0				
09/28/2023	07:53:25	146	4.6	8.40	18.5	0				
09/28/2023	07:54:00	142	4.6	8.41	21.2	0	Mixing and pumping 13.5ppg lead.			
09/28/2023	07:54:10	152	4.6	8.41	22.0	0	579sk, 1.66cuft/sk, 8.86gal/sk.			
09/28/2023	07:54:55	261	6.4	8.40	26.0	0				
09/28/2023	07:56:25	428	6.5	13.52	35.7	0				
09/28/2023	07:57:55	415	6.5	13.83	45.5	0				
09/28/2023	07:59:25	415	6.4	13.72	55.1	0				
09/28/2023	08:00:55	283	5.3	13.56	63.3	0				
09/28/2023	08:01:00	274	5.3	13.58	63.8	0	End lead. Pumped 171bbbls of 13.5ppg lead.			

Well GUTTERSEN FED STATE YY05-755			Field WATTENBERG		Job Start Sep/28/2023	Customer CHEVRON		Job Number EQOI-00045
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Backside NULL	Message	
09/28/2023	08:02:25	273	5.3	13.48	71.3	0		
09/28/2023	08:03:55	307	5.3	13.65	79.2	0		
09/28/2023	08:05:25	292	5.2	13.76	87.1	0		
09/28/2023	08:06:55	281	5.3	13.67	95.1	0		
09/28/2023	08:08:25	413	6.5	13.65	104.0	0		
09/28/2023	08:09:55	426	6.5	13.63	113.8	0		
09/28/2023	08:11:25	421	6.5	13.57	123.5	0		
09/28/2023	08:12:55	293	5.3	13.54	133.0	0		
09/28/2023	08:14:25	275	5.3	13.56	140.9	0		
09/28/2023	08:15:55	409	6.5	13.40	150.1	0		
09/28/2023	08:17:25	304	5.3	13.49	158.1	0		
09/28/2023	08:18:55	437	6.5	13.60	167.2	0		
09/28/2023	08:20:25	250	5.0	13.59	175.7	0		
09/28/2023	08:21:55	428	6.5	13.70	184.6	0		
09/28/2023	08:23:25	407	6.4	13.68	194.3	0		
09/28/2023	08:24:55	419	6.5	13.85	204.1	0		
09/28/2023	08:26:25	152	3.3	14.48	211.6	0		
09/28/2023	08:27:55	139	3.1	14.84	216.5	0		
09/28/2023	08:29:25	183	3.3	14.92	221.5	0		Start Mixing Tail Slurry
09/28/2023	08:30:55	415	5.2	14.95	227.3	0		
09/28/2023	08:32:04	0	0.0	14.94	231.3	0		101sks, 1.33cuft/sk, 6.37gal/sk.
09/28/2023	08:32:05	1	0.0	14.95	231.3	0		End Tail Slurry
09/28/2023	08:32:07	-1	0.0	14.95	231.3	0		Pumped 24bbls of 14.8ppg tail.
09/28/2023	08:32:25	-1	0.0	14.95	231.3	0		
09/28/2023	08:33:55	-2	0.0	14.95	231.3	0		
09/28/2023	08:35:25	-3	0.0	14.96	231.3	0		
09/28/2023	08:36:55	-3	0.0	14.97	231.3	0		
09/28/2023	08:38:25	30	0.0	14.97	231.4	0		
09/28/2023	08:39:55	81	3.3	10.00	236.1	0		
09/28/2023	08:41:25	70	3.2	8.63	240.1	0		
09/28/2023	08:42:55	70	3.5	8.59	245.2	0		
09/28/2023	08:44:25	62	3.4	8.49	250.4	0		
09/28/2023	08:45:55	68	3.5	8.42	255.5	0		
09/28/2023	08:47:25	68	3.6	8.39	260.5	0		
09/28/2023	08:48:55	126	0.0	8.41	267.2	0		
09/28/2023	08:50:25	258	6.3	8.40	275.3	0		
09/28/2023	08:51:55	289	5.7	8.40	284.1	0		
09/28/2023	08:53:25	309	6.4	8.40	293.5	0		
09/28/2023	08:54:55	414	6.3	8.40	302.9	0		
09/28/2023	08:56:25	460	6.4	8.40	312.5	0		
09/28/2023	08:57:55	533	6.4	8.40	322.1	0		
09/28/2023	08:59:25	593	6.4	8.40	331.7	0		
09/28/2023	09:02:25	721	6.4	8.40	350.9	0		
09/28/2023	09:03:55	741	6.4	8.40	360.5	0		
09/28/2023	09:05:25	572	2.3	8.40	367.5	0		
09/28/2023	09:06:55	588	2.3	8.40	370.9	0		
09/28/2023	09:08:25	607	2.3	8.40	374.3	0		
09/28/2023	09:09:42	1220	0.0	8.41	376.1	0		Bumped plug to 1225psi.
09/28/2023	09:09:44	1221	0.0	8.41	376.1	0		Final displacement was 143bbls.
09/28/2023	09:09:55	1220	0.0	8.40	376.2	0		
09/28/2023	09:11:25	1222	0.0	8.41	376.2	0		
09/28/2023	09:12:55	1225	0.0	8.41	376.2	0		
09/28/2023	09:14:25	1229	0.0	8.41	376.2	0		
09/28/2023	09:15:55	1232	0.0	8.41	376.2	0		

Well GUTTERSEN FED STATE YY05-755			Field WATTENBERG		Job Start Sep/28/2023	Customer CHEVRON	Job Number EQOI-00045
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Backside NULL	Message
09/28/2023	09:17:25	1234	0.0	8.41	376.2	0	
09/28/2023	09:18:55	2604	0.0	8.40	377.0	0	
09/28/2023	09:19:13	2602	0.0	8.40	377.0	0	Start casing test.
09/28/2023	09:19:14	2601	0.0	8.41	377.0	0	Starting test pressure is 2601psi.
09/28/2023	09:19:15	2604	0.0	8.40	377.0	0	Hold for 30 minutes
09/28/2023	09:20:25	2601	0.0	8.40	377.0	0	
09/28/2023	09:21:55	2599	0.0	8.41	377.0	0	
09/28/2023	09:23:25	2600	0.0	8.41	377.0	0	
09/28/2023	09:24:55	2601	0.0	8.41	377.0	0	
09/28/2023	09:26:25	2602	0.0	8.41	377.0	0	
09/28/2023	09:27:55	2603	0.0	8.41	377.0	0	
09/28/2023	09:29:25	2604	0.0	8.41	377.0	0	
09/28/2023	09:30:55	2605	0.0	8.41	377.0	0	
09/28/2023	09:32:25	2605	0.0	8.41	377.0	0	
09/28/2023	09:33:55	2606	0.0	8.41	377.0	0	
09/28/2023	09:35:25	2607	0.0	8.41	377.1	0	
09/28/2023	09:36:55	2608	0.0	8.41	377.1	0	
09/28/2023	09:38:25	2608	0.0	8.40	377.1	0	
09/28/2023	09:39:55	2608	0.0	8.40	377.1	0	
09/28/2023	09:41:25	2609	0.0	8.40	377.1	0	
09/28/2023	09:42:55	2610	0.0	8.40	377.1	0	
09/28/2023	09:44:22	2610	0.0	8.41	377.1	0	25 minute pressure reading is 2610psi.
09/28/2023	09:44:25	2610	0.0	8.40	377.1	0	
09/28/2023	09:45:55	2611	0.0	8.40	377.1	0	
09/28/2023	09:47:25	2611	0.0	8.40	377.1	0	
09/28/2023	09:48:55	2611	0.0	8.41	377.1	0	
09/28/2023	09:49:33	2612	0.0	8.40	377.1	0	Final test pressure was 2612psi.
09/28/2023	09:49:38	2612	0.0	8.40	377.1	0	Good test.
09/28/2023	09:49:39	2611	0.0	8.40	377.1	0	Floats held.
09/28/2023	09:49:43	2612	0.0	8.40	377.1	0	Got 33bbls of cement to surface.
09/28/2023	09:50:25	2612	0.0	8.40	377.1	0	
09/28/2023	09:52:59	10	0.0	8.40	377.1	0	End Job
09/28/2023	09:53:25	7	0.0	8.40	377.1	0	
09/28/2023	09:54:55	7	0.0	8.40	377.2	0	
09/28/2023	09:56:25	7	0.0	8.40	377.2	0	
09/28/2023	09:57:55	8	0.0	8.40	377.2	0	
09/28/2023	09:59:25	7	0.0	8.40	377.2	0	
09/28/2023	10:00:55	7	0.0	8.40	377.2	0	
09/28/2023	10:02:25	8	0.0	8.40	377.2	0	
09/28/2023	10:03:55	7	0.0	8.40	377.2	0	
09/28/2023	10:05:25	8	0.0	8.40	377.2	0	

Well GUTTERSEN FED STATE YY05-755	Field WATTENBERG	Job Start Sep/28/2023	Customer CHEVRON	Job Number EQOI-00045
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Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl			
Slurry 3.2	N2	Mud	Maximum Rate 14.6	Total Slurry 195.0	Mud 0.0	Spacer 30.0	N2	
Treating Pressure Summary, psi					Breakdown Fluid			
Maximum 3737	Final 8	Average 921	Bump Plug to 1225	Breakdown	Type	Volume bbl	Density lb/gal	
Avg. N2 Percent %	Designed Slurry Volume 195.0 bbl	Displacement 143.0 bbl	Mix Water Temp 65 degF	Cement Circulated to Surface? <input checked="" type="checkbox"/>	Volume 35.0 bbl	Washed Thru Perfs <input type="checkbox"/>	To ft	
Customer or Authorized Representative			Schlumberger Supervisor JEFFREY PATTERSON		Circulation Lost <input type="checkbox"/>	Job Completed <input type="checkbox"/>		
					-	-		