

CEMENT JOB REPORT



CUSTOMER Berry Petroleum Company			DATE 23-JUL-10		F.R. # 1001653214		SERV. SUPV. FRANCISCO P CASTILLO					
LEASE & WELL NAME LR 13A			LOCATION				COUNTY-PARISH-BLOCK Garfield Colorado					
DISTRICT Grand Junction			DRILLING CONTRACTOR RIG #				TYPE OF JOB Surface					
SIZE & TYPE OF PLUGS			LIST-CSG-HARDWARE			PHYSICAL SLURRY PROPERTIES						
9-5/8" Top Cem Plug, Nitrile cvr, Phe			Float Collar, Ball Valve, 9-5/8 - 8rd			SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
			Float Shoe 9-5/8 - 8rd									
MATERIALS FURNISHED BY BJ												
Fresh Water						0	8.34	0	0	00:00	20	
PL+.04lbsSF+.25lbsCF+2lbsKS+3%A-10+10lbsCSE-2+6%Be						562	11.5	2.88	16.86	04:20	288.2	225.55
PL+.04lbsSF+.25lbsCF+2lbsKS+5%A-10+5%SMS						1,000	11.6	2.81	16.15	03:13	500.4	384.48
TypeIII+.04lbs/sk Static Free						200	14.2	1.46	7.33	01:51	52	34.90
Fresh Water						0	8.34	0	0	00:00	267	
Available Mix Water 800 Bbl. Available Displ. Fluid 800 Bbl.						TOTAL			1127.6 644.93			
HOLE			TBG-CSG-D.P.					COLLAR DEPTHS				
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE		
16	50	3500	9.625	36	CSG	3328	J-55	3328	3281		0	
LAST CASING			PKR-CMT RET-BR PL-LINER			PERF. DEPTH		TOP CONN		WELL FLUID		
SIZE	WGT	TYPE	DEPTH	BRAND & TYPE		DEPTH	TOP	BTM	SIZE	THREAD	TYPE	WGT.
20	52.73	CSG	100	no packer			0	0	9.625	8RD	WATER BASED MU	9
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI		MAX CSG PSI		MIX WATER	
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED	Operator	RATED	Operator		
253.6	BBLS	Fresh Water	8.34	1000	0	0	0	0	3520	2816	rig tank	
Circulation Prior to Job												
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>						Circulation Time:			Circulation Rate: BPM			
Mud Density In: 8.9 LBS/GAL Mud Density Out: 8.9 LBS/GAL						PV & YP Mud In: 57			PV & YP Mud Out: 57			
Gas Present: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> Units:						Solids Present at End of Circulation:			NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>			
Displacement And Mud Removal												
Displaced By: Rig <input type="checkbox"/> BJ <input checked="" type="checkbox"/>						Amount Bled Back After Job: 1 BBLS						
Returns During Job: <input type="checkbox"/> NONE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FULL						Method Used to Verify Returns:						
Cement Returns at Surface: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO						Were Returns Planned at Surface: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES						
Pipe Movement: <input type="checkbox"/> ROTATION <input type="checkbox"/> RECIPROCATION <input type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE												
Centralizers: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES						Quantity:		Type: <input type="checkbox"/> BOW <input type="checkbox"/> RIGID				
Job Pumped Through: <input type="checkbox"/> CHOKE MANIFOLD <input type="checkbox"/> SQUEEZE MANIFOLD <input checked="" type="checkbox"/> MANIFOLD <input type="checkbox"/> NO MANIFOLD												
Plugs												
Number of Attempts by BJ:						Competition:		Wiper Balls Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		Quantity:		
Plug Catcher Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES								Parabow Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES				
Was There a Bottom: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES								Top of Plug: FT		Bottom of Plug: FT		
Squeezes (Update Original Treatment Report for Primary Job)												
BLOCK SQUEEZE <input type="checkbox"/>		SHOE SQUEEZE <input type="checkbox"/>		TOP OF LINER SQUEEZE <input type="checkbox"/>		PLANNED <input type="checkbox"/>		UNPLANNED <input type="checkbox"/>				
Liner Packer: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES				Bond Log: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		PSI Applied:		Fluid Weight: LBS/GAL				
Casing Test (Update Original Treatment Report for Primary Job)												
Casing Test Pressure: PSI						With LBS/GAL Mud		Time Held: Hours Minutes				
Shoe Test (Update Original Treatment Report for Primary Job)												
Depth Drilled out of Shoe: FT						Target EMW: LBS/GAL		Actual EMW: LBS/GAL				
Number of Times Tests Conducted:						Mud Weight When Test was Conducted: LBS/GAL						

CEMENT JOB REPORT



Problems Before Job (I.E. Running Casing, Circulating Well, ETC)

Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)

Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC)

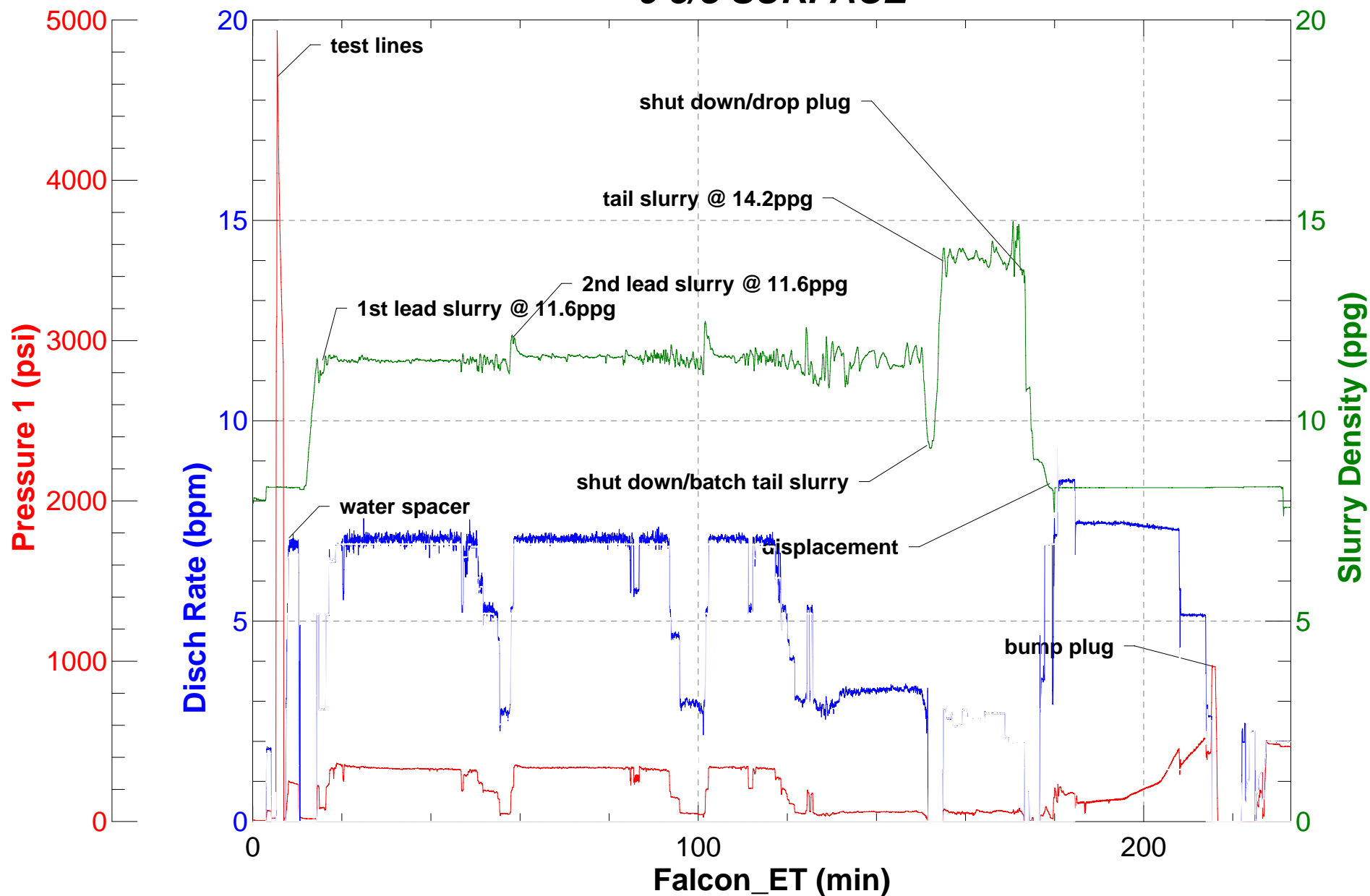
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: none

PRESSURE/RATE DETAIL						EXPLANATION	
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/>	
	PIPE	ANNULUS				TEST LINES	4700 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
23:45	0	0	0	0	0	leave yard	
02:00	0	0	0	0	0	arrive on location	
02:20	0	0	0	0	0	rig up meeting/rig up	
07:30	0	0	0	0	0	pre-job safety meeting	
07:49	4700	0	0	0	0	test lines	
07:51	248	0	7	20	WATER	fresh water spacer	
07:57	332	0	7	100	CEMENT	1st lead slurry @ 11.5ppg	
08:14	334	0	7	288	CEMENT	1st lead slurry	
08:45	333	0	7	100	CEMENT	2nd lead slurry @ 11.6ppg	
09:12	324	0	7	200	CEMENT	2nd lead slurry	
09:30	339	0	7	300	CEMENT	2nd lead slurry	
09:55	57	0	3	400	CEMENT	2nd lead slurry	
10:15	68	0	3.5	500	CEMENT	2nd lead slurry	
10:20	97	0	3.5	50	CEMENT	tail slurry @ 14.2ppg	
10:39	0	0	0	0	0	shut down/drop plug	
10:41	0	0	0	0	0	start displacement	
10:56	140	0	7.5	100	WATER	displacement	
11:11	413	0	7.5	210	WATER	displacement	
11:13	515	0	5	240	WATER	slow displacement rate	
11:19	560	0	2.5	253	WATER	slow displacement rate	
11:21	995	0	0	0	0	bump plug	
11:27	500	0	2	27	WATER	sugar water through parasite	
12:00	0	0	0	0	0	rig down rig floor/prepare for top out	
00:00	0	0	0	0	0	thank you from francisco and crew	

BUMPED PLUG <input type="checkbox"/> Y <input checked="" type="checkbox"/> N	PSI TO BUMP PLUG 1000	TEST FLOAT EQUIP. <input type="checkbox"/> Y <input checked="" type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED 0	TOTAL BBL. PUMPED 1140	PSI LEFT ON CSG 0	SPOT TOP OUT CEMENT <input type="checkbox"/> Y <input checked="" type="checkbox"/> N	Service Supervisor Signature:
--	--------------------------------	---	--------------------------------------	---------------------------------	----------------------------	---	-------------------------------



9 5/8 SURFACE



CEMENT JOB REPORT



CUSTOMER Berry Petroleum Company			DATE 23-JUL-10		F.R. # 652010021		SERV. SUPV. FRANCISCO P CASTILLO					
LEASE & WELL NAME LR 13A			LOCATION				COUNTY-PARISH-BLOCK Garfield Colorado					
DISTRICT Grand Junction			DRILLING CONTRACTOR RIG #				TYPE OF JOB Surface					
SIZE & TYPE OF PLUGS			LIST-CSG-HARDWARE			PHYSICAL SLURRY PROPERTIES						
						SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
MATERIALS FURNISHED BY BJ												
PL+10lbs/skCSE+5%A-10+Gypsum+5%SMS+2lbs/kS+1lbsPhe						688	14.2	1.47	7.35	03:00	209	139.70
0						0	0	0	0	00:00	0	
0						0	0	0	0	00:00	0	
0						0	0	0	0	00:00	0	
0						0	0	0	0	00:00	0	
Available Mix Water 800 Bbl. Available Displ. Fluid 800 Bbl.						TOTAL				209	139.70	
HOLE			TBG-CSG-D.P.				COLLAR DEPTHS					
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE		
16	0	3500	9.625	36	CSG	3500	J-55					
LAST CASING			PKR-CMT RET-BR PL-LINER			PERF. DEPTH		TOP CONN		WELL FLUID		
SIZE	WGT	TYPE	DEPTH	BRAND & TYPE		DEPTH	TOP	BTM	SIZE	THREAD	TYPE	WGT.
20	52.73	CSG	100	NO PACKER			0	0	2	8RD	FRESH WATER	8.34
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI		MAX CSG PSI		MIX WATER	
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED	Operator	RATED	Operator		
0	BBLS			0	0	0	0	0	0	0	rig tank	

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: top out

PRESSURE/RATE DETAIL						EXPLANATION	
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input type="checkbox"/>	
	PIPE	ANNULUS				TEST LINES 4700 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
15:30	0	0	0	0	0	began pumping top out slurry @ 14.2ppg	
17:00	0	0	0	0	0	got cement to surface with 688skts of cement/180bbls cement	
17:15	0	0	0	0	0	rig down meeting/rig down	
00:00	0	0	0	0	0	thank you from francisco and crew	

BUMPED PLUG <input type="checkbox"/> Y <input checked="" type="checkbox"/> N	PSI TO BUMP PLUG	TEST FLOAT EQUIP. <input type="checkbox"/> Y <input checked="" type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED 0	TOTAL BBL. PUMPED 180	PSI LEFT ON CSG 0	SPOT TOP OUT CEMENT Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	SERVICE SUPERVISOR SIGNATURE:
--	-------------------------	--	---------------------------------------	---------------------------------	-----------------------------	--	--------------------------------------

