

CEMENT JOB REPORT



CUSTOMER Comet Ridge USA, LLC			DATE 21-JUN-10			F.R. # 1001637305			SERV. SUPV. RYAN SULLIVAN				
LEASE & WELL NAME PATTI #32-29 - API 05043061820000			LOCATION 29-19S-69W			COUNTY-PARISH-BLOCK Fremont Colorado							
DISTRICT Brighton			DRILLING CONTRACTOR RIG # Capstar 314			TYPE OF JOB Intermediate							
SIZE & TYPE OF PLUGS			LIST-CSG-HARDWARE			PHYSICAL SLURRY PROPERTIES							
Cement Plug, Rubber, Top 7 in			Centralizer, with Pins, 7 in			SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER	
			Guide Shoe, Cement Nose, 7 in										
MATERIALS FURNISHED BY BJ													
Fresh Water						0	8.34	0	0	00:00	5		
Fresh Water						0	8.34	0	0	00:00	149.2		
Type III + Adds						75	14.5	1.40	6.83	02:00	18.70	12.19	
Available Mix Water <u>50</u> Bbl.			Available Displ. Fluid <u>200</u> Bbl.			TOTAL					172.90	12.19	
HOLE			TBG-CSG-D.P.				COLLAR DEPTHS						
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE			
8.75	0	3880	7	23	CSG	3870	J-55	3870	3789		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.	
9.625	32.3	CSG	720	No packer		0	0	0	7	8RD			
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			
149.2	BBLs	Fresh Water	8.34	0	0	0	0	0	3488	2000	Frac tank		
Circulation Prior to Job													
Circulated Well: Rig <input type="checkbox"/> BJ <input type="checkbox"/>			Circulation Time: 0			Circulation Rate: 0 BPM							
Mud Density In: 0 LBS/GAL			Mud Density Out: 0 LBS/GAL			PV & YP Mud In: 0			PV & YP Mud Out: 0				
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: .6 BBLs										
Returns During Job: <input type="checkbox"/> NONE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FULL			Method Used to Verify Returns: Visually										
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"/> RECIPROICATION <input checked="" type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE													
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES			Quantity: 16			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: 0			Competition: 0			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: 0 FT			Bottom of Plug: 0 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: 0			Fluid Weight: 0 LBS/GAL				
Casing Test (Update Original Treatment Report for Primary Job)													
Casing Test Pressure: 0 PSI			With 0 LBS/GAL Mud			Time Held: 00 Hours 00 Minutes							
Shoe Test (Update Original Treatment Report for Primary Job)													
Depth Drilled out of Shoe: 0 FT			Target EMW: 0 LBS/GAL			Actual EMW: 0 LBS/GAL							
Number of Times Tests Conducted: 0			Mud Weight When Test was Conducted: 0 LBS/GAL										
Problems Before Job (I.E. Running Casing, Circulating Well, ETC) N/A													

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

N/A

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

N/A

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	3100 PSI
						CIRCULATING WELL - RIG	<input type="checkbox"/> BJ <input type="checkbox"/>
02:50	0	0	0	0	N/A	Pre-rig up safety meeting	
03:45	0	0	0	0	N/A	Pre-job safety meeting	
03:52	1100	0	0	0	WATER	Low pressure test	
03:53	3100	0	0	0	WATER	High pressure test	
03:54	0	0	2.8	5	WATER	Pre-flush	
04:00	180	0	4.1	17	CEMENT	Batch-up and pump 75 sx of Type III + 1% CaCl @ 14.5 ppg	
04:08	0	0	0	0	N/A	Drop plug	
04:10	60	0	4.7	23	WATER	Displace	
04:14	110	0	5.6	124	WATER	Rate change	
04:37	60	0	2.8	1	WATER	Rate change	
04:37	615	0	0	148	WATER	Bump plug	
04:45	0	0	0	0	N/A	Pre-rig down safety meeting	
BUMPED PLUG	PSI TO BUMP PLUG	TEST FLOAT EQUIP.	BBL.CMT RETURNS/ REVERSED	TOTAL BBL. PUMPED	PSI LEFT ON CSG	SPOT TOP OUT CEMENT	Service Supervisor Signature:
<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	615	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	0	170	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	