

CEMENT JOB REPORT



CUSTOMER Berry Petroleum Company		DATE 05-NOV-08	F.R. # 1001384206		SERV. SUPV. CHRISTOPHER A VASQUEZ										
LEASE & WELL NAME GRANLEE OM #3C C10 696 - API 05045132470000		LOCATION 10-6S-96W			COUNTY-PARISH-BLOCK Garfield Colorado										
DISTRICT Grand Junction		DRILLING CONTRACTOR RIG #			TYPE OF JOB Squeeze-Perforation										
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															
Fresh Water						8.34			04:00	50					
PL HS,.6%r3,.3%cd32,.7%fl-52,20%8,.2%ba59					200		13	2.21	11.21	04:00	78.65 53.39				
Fresh Water						8.34				37					
Available Mix Water 250 Bbl. Available Displ. Fluid 100 Bbl.					TOTAL			165.65	53.39						
HOLE			TBG-CSG-D.P.				COLLAR DEPTHS								
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE					
			4.5	11.6	CSG	10220	P-110								
			2.375	4.7	TBG	9910	N-80								
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.				
				cement retainer	9910	9964	9966	2.375	8RD	KCL 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					
37	BBLs	Fresh Water	8.34	0	1700	2000	11200	8960	0	0	water trucks				
Circulation Prior to Job															
Circulated Well: Rig <input type="checkbox"/> BJ <input checked="" type="checkbox"/>				Circulation Time:				Circulation Rate: BPM							
Mud Density In: LBS/GAL				Mud Density Out: LBS/GAL				PV & YP Mud In:				PV & YP Mud Out:			
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: BBLs											
Returns During Job: <input type="checkbox"/> NONE <input type="checkbox"/> PARTIAL <input checked="" type="checkbox"/> FULL				Method Used to Verify Returns: visual											
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 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 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 checked="" 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: 2000				Fluid Weight: 13 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											
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING:															

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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)

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 5000 PSI	
						CIRCULATING WELL - RIG <input type="checkbox"/> BJ <input checked="" type="checkbox"/>	
04:00	0	0	0	0		pre convoy meeting	
04:15	0	0	0	0		left yard	
07:30	0	0	0	0		got to location	
10:00	0	0	0	0		off duty	
10:30	0	0	0	0		back on duty	
10:40	0	0	0	0		safety meeting	
10:58	5100	0	2	2	H2O	pressure test	
11:15	500	0	3.5	2	H2O	pressure on back side 500 psi	
11:20	1059	0	3	20	H2O	spacer	
11:35	1112	0	2.4	50	H2O	spacer	
11:43	1108	0	2.4	20	CMT	rate and pressure	
11:50	641	0	2.4	40	CMT	rate and pressure	
11:59	722	0	2.4	60	CMT	rate and pressure	
12:06	1801	0	2.4	78	CMT	end of cmt	
12:09	1182	0	2.4	10	H2O	displacement	
12:11	745	0	4.4	20	H2O	rate and pressure	
12:15	1532	0	2	30	H2O	rate and pressure	
12:18	1730	0	2	37	H2O	end of displacement	
12:19	0	0	0	0		pull out	
12:37	1900	0	3.8	25	H2O	rate and pressure	
12:41	1733	0	2.4	40	H2O	rate and pressure	
12:52	1117	0	2	60	H2O	rate and pressure	
12:55	970	0	3.8	70	H2O	rate and pressure	
13:00	971	0	4	85	H2O	end of job	
13:15	0	0	0	0		rig down meeting	
14:00	0	0	0	0		left location	

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:
Y <input checked="" type="checkbox"/> N		Y <input checked="" type="checkbox"/> N		253	0	Y <input checked="" type="checkbox"/> N	

