

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%s8,.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"/> 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 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 Y <input checked="" type="checkbox"/> N	PSI TO BUMP PLUG	TEST FLOAT EQUIP. Y <input checked="" type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED	TOTAL BBL. PUMPED 253	PSI LEFT ON CSG 0	SPOT TOP OUT CEMENT Y <input checked="" type="checkbox"/> N	Service Supervisor Signature:
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Granlee OM 03C C10 696 Squeeze

