

# CEMENT JOB REPORT



CUSTOMER Berry Petroleum Company		DATE 25-APR-11	F.R. # 1001792871	SERV. SUPV. DELBERT S GALLEGOS							
LEASE & WELL NAME CHEVRON #18-23D - API 05045129040000		LOCATION 18-6S-98W		COUNTY-PARISH-BLOCK Garfield Colorado							
DISTRICT Grand Junction		DRILLING CONTRACTOR RIG #		TYPE OF JOB Plug & Abandon							
SIZE & TYPE OF PLUGS		LIST CSG HARDWARE		PHYSICAL SLURRY PROPERTIES							
NONE				SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT <sup>3</sup>	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER	
MATERIALS FURNISHED BY BJ											
Class G Cement				15	15.8	1.15	4.99		3	1.74	
Class G Cement				100	15.8	1.15	4.99		20.45	11.89	
Class G Cement				80	15.8	1.15	4.99		10.22	5.94	
Available Mix Water 100 Bbl.		Available Displ. Fluid 100 Bbl.		TOTAL				33.67	19.58		
HOLE			TBG-CSG-D.P.				COLLAR DEPTHS				
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE	
			2.375	4.7	TBG	4800					
LAST CASING			PKR-CMT RET-BR PL-LINER			PERF. DEPTH		TOP COMM.		WELL FLUID	
SIZE	WGT.	TYPE	DEPTH	BRAND & TYPE		DEPTH	TOP	BTM	SIZE	THREAD	TYPE
7	23	CSG	4800	Cement Retainer		2879			2.375	1502	FRESH WATER
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	
18.6	BBLS				1200		7700	6160	4360	3488	water truck

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

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 3500 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
05:15						convoy and safety meeting	
05:30						leave the yard for location	
07:30						pump stuck right below location waiting on grader	
08:00						pulled onto location	
08:10						JSA and tailgate meeting	
08:20						spot trucks and rig iron and hoses	
11:00						pre job safety meeting	
11:19	3600	0	.5	1	WATER	pressure test lines to 3500psi	
11:22	687	0	3.1	5	WATER	Injection rate test	
11:31						batch cement to 15.8 weigh on scales	
11:34	419	0	2.4	3	CEMENT	pump plug #1 3bbls @ 15.8ppg	
11:36	219	0	3.3	.5	WATER	start displacement 18bbls to balance	
11:50	0	0	0	18		end displacement let plug balance	
11:55						knock lines loose let rig pull pipe	
14:46	341	0	.8	1	WATER	retainer wont set pump on tubing to help set it	
15:12				18.8	WATER	shut down wait on rig to pump	
15:34	465	0	1.5	1	WATER	retainer set pump into it to ensure we are good	
15:36				4	WATER	did not see a good pressure shit down	
16:00						released for the day on a will call from CO man	
16:10						rig down meeting	
16:20						rig down pump and lines.	
04:00						safty meeting 4-29-11	
04:15						leave yard	
06:00						arive on loc	
06:15						spot trucks/ rig up meeting	

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	PIPE	ANNULUS				TEST LINES	3500 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>		
09:10	3800					psi test 3800		
09:15		0	2	5	H2O	spacer		
09:17						batch up cement		
09:45		18	2	1	SLURRY	down hole		
09:51		18	2.4	13	SLURRY	cement slurry		
09:57		18	2.4	31	SLURRY	cement slurry		
10:02		600	2.4	9	H2O	displacement		
10:10						end job		
BUMPED PLUG Y <input checked="" type="checkbox"/> N <input type="checkbox"/>		PSI TO BUMP PLUG	TEST FLOAT EQUIP. Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	BBL CMT RETURN/ REVERSED	TOTAL BBL PUMPED 103	PSI LEFT ON CSG 0	SPOT TOP OUT CEMENT Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	SERVICE SUPERVISOR SIGNATURE: <i>Chris M. Wilson</i>



Berry P/A 18-23D

