



02054537

CEMENT JOB REPORT



CUSTOMER Berry Petroleum Company		DATE 10-SEP-10	F.R. # 1001681220	SERV. SUPV. DELBERT S GALLEGOS						
LEASE & WELL NAME LONG RIDGE #08D M15 595 - API 05045130940000		LOCATION 15-5S-95W		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						
BJ Cement Plug, Rubber, Top 9-5/8 i		Float Shoe 9-5/8 - 8rd		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					8.4				20	
35/65+10lbsCSE+6%Bent+.04lbsStatic+2lbskolseal				330	11.5	2.88	16.86		169	132.26
.25lbsflake+3%A-10+FP-13L				0	11.5	2.88	16.86		0	0
35/65+.04lbsStatic+10lbsCSE-2+.25lbsFlake				1,000	11.6	2.81	16.15		500.4	384.48
2lbsKolseal+5%A-10+5%SMS+FP-13L				0	11.6	2.81	16.15		0	0
TypeIII+.04lbsStatic+FP-13L				200	14.2	1.46	7.33		52	34.90
fresh water					8.34				229	
Same as 2nd lead slurry				590	11.6	2.81	16.15		295	226.66
Available Mix Water 1200 Bbl.		Available Displ. Fluid 1200 Bbl.		TOTAL					1265.4	778.30
HOLE			TBG-CSG-D.P.			COLLAR DEPTHS				
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE
16	50	3000	9.625	36	CSG	2809		2809	2763	
LAST CASING			PKR-CMT RET-BR PL-LINER			PERF. DEPTH		TOP CONN		WELL FLUID
SIZE	WGT	TYPE	DEPTH	BRAND & TYPE		TOP	BTM	SIZE	THREAD	WGT.
20	52.73		100					9.625	8RND	9.1
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI		MAX CSG PSI	
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED	Operator	RATED	Operator
213	BBLs	fresh water	8.34	556	0	0	0	0	3520	2816
frac tank										

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 type="checkbox"/> BJ <input type="checkbox"/>	
19:00						convoy and safety meeting	
19:20						leave yard for location	
21:45						arrive to location	
21:50						walk location /tailgate meeting	
22:00						spot trucks on location	
22:15						tailgate meeting	
22:30						rig iron and hoses	
10:00						company rep released us they have to pull all the casing out of the hole.09/06/10	
20:30						09/09/10 arrive to location still running casing	
10:20						pre-job safety meeting	
10:35						rig iron to casing	
10:45	3500	0	.5	2	WATER	pressure test lines to 3500psi	
10:45	118	0	5.2	20	WATER	pump 20bbls fresh water spacer	
10:50					CEMENT	batch cement weigh on scales	
10:52	110	0	5.2	3	CEMENT	start downhole with cement/169bbls @ 11.5	
11:00	217	0	5.1	50	CEMENT	rate pressure/ weigh cement on scales 11.4	
11:07	241	0	5.1	100	CEMENT	rate pressure/weigh cement on scales 11.5	
11:15	261	0	6.2	150	CEMENT	rate pressure/weigh cement on scales 11.7	

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PRESSURE/RATE DETAIL						EXPLANATION
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW X CO. REP. X
	PIPE	ANNULUS				TEST LINES 3500 PSI
						CIRCULATING WELL - RIG BJ
11:20	214	0	5.1	169	CEMENT	end 1st lead start second lead slurry 160bbls
11:27	300	0	6.5	50	CEMENT	rate pressure/500bbls lead @ 11.6ppg weigh
11:37	215	0	5.1	100	CEMENT	rate pressure/ weigh cement on scales 11.4
11:47	213	0	5.1	150	CEMENT	rate pressure/weigh cement on scales 11.6
11:56	250	0	5.1	200	CEMENT	rate pressure/weigh cement on scales 11.7
12:06	209	0	5.1	250	CEMENT	rate pressure/weigh cement on scales 11.5
12:16	217	0	5.1	300	CEMENT	rate pressure/weigh cement on scales 11.6
12:26	203	0	5.1	350	CEMENT	rate pressure/weigh cement on scales 11.6
12:34	298	0	6.2	400	CEMENT	rate pressure/weigh cement on scales 11.5
12:40	290	0	6.2	450	CEMENT	rate pressure/weigh cement on scales 11.6
12:45	178	0	2.4	500	CEMENT	end lead start tail cement
12:57	89	0	2	25	CEMENT	rate pressure 52bbls tail @ 14.2ppg weigh
13:09	0	0	0	52	CEMENT	end cement weigh cement before ending 14.3
13:10						drop top plug
13:12	189	0	7.9	5	WATER	start displacement
13:17	190	0	7.9	50	WATER	rate pressure
13:23	187	0	7.9	100	WATER	rate pressure
13:30	279	0	6.5	165	WATER	rate pressure slow rate to 6.5BPM caught cement
13:45	310	0	6.5	200	WATER	rate pressure
13:50	922	0	0	213	WATER	bump plug to 925psi hold for 5minuted
13:55	0	0	0			bled off pressure float held
13:55						switch to parasite line
14:03	546	0	2.8	20	WATER	pump 20bbls sugar water down parasite line
14:30					WATER	wait for BOP then start top outs.
16:45						batch top out cement 11.6ppg weigh on scales
16:50	90	0	1.3	3	CEMENT	start downhole with cement start gravel
17:10	90	0	1.3	25	CEMENT	rate pressure weigh cement on scales 11.6
17:30	89	0	1.3	50	CEMENT	rate pressure weigh cement on scales 11.5
17:42	90	0	1.3	75	CEMENT	rate pressure weigh cement on scales 11.6
17:55	90	0	1.3	100	CEMENT	rate pressure weigh cement on scales 11.7
18:15	89	0	1.3	125	CEMENT	rate pressure weigh cement on scales 11.6
11:30	90	0	1.3	150	CEMENT	rate pressure weigh cement on scales 11.7
18:45	90	0	1.3	175	CEMENT	rate pressure weigh cement on scales 11.6
19:00	0	0	0	197	CEMENT	ran out of cement no cement to surface
						wait on cement from the yard
06:30						09/10/10 cement arrived need to unload into the silo
08:00					CEMENT	batch cement 11.6ppg
08:10	90	0	1.2	3	CEMENT	start downhole
08:30	89	0	1.2	25	CEMENT	rate pressure weigh cement on scales
08:55	90	0	1.2	50	CEMENT	rate pressure weigh cement on scales
09:30	89	0	1.2	80	CEMENT	cement to surface wait 2bours to see it fall
11:15						cement fell back top out at 11:30
11:30						batch up cement to 11.6ppg
11:35	90	0	1.2	5	CEMENT	pump tub down
11:40	90	0	1.2	5	CEMENT	batch and pump second tub down
11:45	89	0	1.2	5	CEMENT	batch and pump third tub down.
11:45						cement to surface 295bbls total cement pumped
						watch for and hour to ensure cement does not

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	PIPE	ANNULUS					
						SAFETY MEETING: BJ CREW X CO. REP. X	
						TEST LINES 3500 PSI	
						CIRCULATING WELL - RIG BJ	
						drop.	
12:45						cement has not fallen. rig down meeting then	
						rig down pump and lines and blow down silo.	
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	925	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N		1220	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	

