



02055250

## CEMENT JOB REPORT



CUSTOMER GULFPORT ENERGY INC		DATE 20-SEP-11		F.R. # 1001852066		SERV. SUPV. CHASE M MURCHISON				
LEASE & WELL NAME		LOCATION		COUNTY-PARISH-BLOCK						
ELLGEN #11-10-1 - API 05081076660000		10-6N-91W		Moffat Colorado						
DISTRICT		DRILLING CONTRACTOR RIG #		TYPE OF JOB						
Grand Junction				Intermediate						
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		PHYSICAL SLURRY PROPERTIES						
7" Top Cem Plug, Nitrile cvr, Phen		Float Collar, Al Flap, 7 - 8rd		SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT <sup>3</sup>	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
7" Bot Cem Plug, Nitrile cvr, Phen		Float Shoe 7 - 8rd								
MATERIALS FURNISHED BY BJ										
Fresh Water					8.34				248.7	
Fresh Water					8.34				129	
Fresh water					8.34				10	
Fresh Water					8.34				10	
Premium Lite HS Cement				210	12.5	2.14	11.39		80	56.87
Premium Lite Cement				260	12.5	1.99	10.73		93	67.04
Fresh Water					8.34				10	
Mud Clean I					8.34				20	
Fresh Water					8.34				10	
Class "G"				50	15.8	1.15	4.96		10.23	5.91
Class "G" R-3				200	15.8	1.15	4.95		40.96	23.59
Mud Clean I					8.34				20	
Available Mix Water 400 Bbl.				Available Displ. Fluid 300 Bbl.				TOTAL		681.89 153.41
HOLE TBG-CSG-D.P. COLLAR DEPTHS										
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE
8.75		6363	7	29	CSG	6400	J-55	6363	6319	3100
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	WGT.
9.625	40		780	no packer	0			7	BRND WATER BASED MU	9.3
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
248.7	BBLS	Fresh Water	8.34	1000	0	0	0	0	4360	3488
		Fresh Water	8.34							rig tank
Circulation Prior to Job										
Circulated Well: Rig X BJ		Circulation Time: 1		Circulation Rate: 3 BPM						
Mud Density In: 9.3 LBS/GAL		Mud Density Out: 9.3 LBS/GAL		PV & YP Mud In:		PV & YP Mud Out				
Gas Present NO X YES		Units:		Solids Present at End of Circulation:		NO X YES				
Displacement And Mud Removal										
Displaced By: Rig BJ X		Amount Bled Back After Job: 1.5 BBLS								
Returns During Job: NONE PARTIAL FULL		Method Used to Verify Returns: visual								
Cement Returns at Surface: YES X NO		Were Returns Planned at Surface: X NO YES								
Pipe Movement: ROTATION RECIPROCATION NONE		UNABLE DUE TO STUCK PIPE								
Centralizers: NO X YES		Quantity: 15		Type: BOW RIGID						
Job Pumped Through: CHOKE MANIFOLD SQUEEZE MANIFOLD		MANIFOLD NO MANIFOLD								
Plugs										
Number of Attempts by BJ: Competition		Wiper Balls Used: X NO YES		Quantity:						
Plug Catcher Used: X NO YES		Parabow Used: X NO YES								
Was There a Bottom: X NO YES		Top of Plug: FT		Bottom of Plug: FT						
Squeezes (Update Original Treatment Report for Primary Job)										
BLOCK SQUEEZE		SHOE SQUEEZE		TOP OF LINER SQUEEZE		PLANNED		UNPLANNED		
Liner Packer: X NO YES		Bond Log: X NO YES		PSI Applied:		Fluid Weight		LBS/GAL		

# CEMENT JOB REPORT



## 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

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)

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

### PRESSURE/RATE DETAIL

### EXPLANATION

TIME HR:MIN.	PIPE	PRESSURE - PSI ANNULUS	RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW X TEST LINES 4700 PSI CIRCULATING WELL - RIG X	CO. REP. X BJ
04:50						safty meeting	
05:00						leave yard	
08:20						arrive loc	
11:40						spot trucks	
11:50						rig up meeting: rig up	
13:20						safty meeting	
13:30	4700					psi test	
13:33	22		4	10	H2O	spacer	
13:41	68		3	20	H2O	mud clean	
13:52	79		3	10	H2O	spacer	
13:57	140		5	30	SLURRY	cement 12.5 ppg	
14:02	39		3.6	40	SLURRY	cement 12.5 ppg	
14:07	60		3.6	60	SLURRY	cement 12.5 ppg	
14:11	81		4	80	SLURRY	cement 12.5 ppg	
14:28	145		4	20	SLURRY	cement 15.8 ppg	
14:31	130		4	40	SLURRY	cement 15.8 ppg	
14:40						drop plug	
14:43	20		5	10	MUD	displacement 9.3 ppg	
15:16	0		6	100	MUD	displacement 9.3 ppg	
15:39	0		6	170	MUD	displacement 9.3 ppg	
15:49	0		6	200	H2O	displacement 8.34 water	
16:02	448		4	220	H2O	displacement 8.34 water	
16:09	630		4	230	H2O	displacement 8.34 water	
16:23	1477		2	249	H2O	displacement 8.34 water: bump plug: 1.5 bbl back	
16:30						drop bomb	
16:50	460					tool opened	
17:00						shut down: rig start pumping	
20:50	7000					psi test	
21:10	77		3.5	10	H2O	spacer	
21:14	85		3.5	20	H2O	mud clean	
21:20	70		3.5	10	H2O	spacer	
21:43	71		4	25	SLURRY	cement 12.5 ppg	
21:47	75		4	40	SLURRY	cement 12.5 ppg	
21:53	77		4	60	SLURRY	cement 12.5 ppg	
21:59	80		4	90	SLURRY	cement 12.5 ppg	

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PRESSURE/RATE DETAIL						EXPLANATION	
TIME HR:MIN.	PRESSURE - PSI PIPE	ANNULUS	RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW	CO. REP.
						TEST LINES	4700 PSI
						CIRCULATING WELL - RIG	BJ
22:02	80		4	80	SLURRY	cement 15.8 ppg	
22:10						drop plug	
22:12	0		4	10	H2O	displacement	
22:27	19		5	70	H2O	displacement	
22:38	350		5	110	H2O	displacement	
22:41	1430		3	124	H2O	displacement/ bump plug 1 bbl back	
08:20						safety meeting 9-20-11	
08:40	1500					psi test	
08:44	210		5	5	H2O	injection test	
09:01	73		4	20	SLURRY	cement 14.2 ppg	
09:11	54		4	60	SLURRY	cement 14.2 ppg	
09:23	130		4	103	SLURRY	cement 14.2 ppg	
09:31	131		3	3	H2O	displacement - shut down wait 30 min	
						<b>BULLHEAD FROM SURFACE DOWN SURF/INT ANNULUS AFTER WATER FLOW OBSERVED</b>	
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 N 1477		Y N 0		627	0	Y N	

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