

## CEMENT JOB REPORT



<b>CUSTOMER</b> PETROLEUM DEVELOPMENT		<b>DATE</b> 03-AUG-12		<b>F.R. #</b> 1001927063		<b>SERV. SUPV.</b> JASON L SIOBERG	
<b>LEASE &amp; WELL NAME</b> GUTTERSEN #13C - API 05123262780000		<b>LOCATION</b> 13-3N-84W		<b>COUNTY-PARISH-BLOCK</b> Weld Colorado			
<b>DISTRICT</b> Bridgton		<b>DRILLING CONTRACTOR RIG #</b> W/O		<b>TYPE OF JOB</b> Squeeze-Top			
<b>SIZE &amp; TYPE OF PLUGS</b>		<b>LIST-CSG-HARDWARE</b>		<b>MECHANICAL BARRIERS</b>		<b>HANGER TYPES</b>	
<b>PHYSICAL SLURRY PROPERTIES</b>							
<b>MATERIALS FURNISHED BY BJ</b>		<b>LAB REPORT NO.</b>		<b>SACKS OF CEMENT</b>		<b>SLURRY OF CEMENT</b>	
Mud Clean II		0		0		8.34	
Fresh Water		0		0		8.34	
Clay treat water		0		0		8.3	
Premium Lite Cement + additives		C08-008-12		525		13.4	
Premium Lite Cement + additives		C08-008-12		290		13.4	
Available Mix Water		200		Bbl.		Available Displ. Fluid 200 Bbl.	
<b>HOLE</b>		<b>SIZE</b>		<b>% EXCESS</b>		<b>DEPTH</b>	
9		0		3791		1.278	
<b>LAST CASING</b>		<b>ID</b>		<b>OD</b>		<b>WGT.</b>	
8.1 8.63		24		CSG		415	
<b>DISPL. VOLUME</b>		<b>UOM</b>		<b>TYPE</b>		<b>DISPL. FLUID</b>	
1.5		BLS		water		8.34	
<b>Circulation Prior to Job</b>							
<b>Circulated Well:</b>		<b>Rig</b>		<b>X</b>		<b>BJ</b>	
<b>Mud Density In:</b>		<b>8.34 LBS/G</b>		<b>Mud Density Out:</b>		<b>8.34 LBS/GAL</b>	
<b>Gas Present:</b>		<b>NO</b>		<b>X</b>		<b>YES</b>	
<b>Displacement And Mud Removal</b>							
<b>Displaced By:</b>		<b>Rig</b>		<b>BJ</b>		<b>X</b>	
<b>Returns During Job:</b>		<b>NONE</b>		<b>PARTIAL</b>		<b>X</b>	
<b>Cement Returns at Surface:</b>		<b>X</b>		<b>YES</b>		<b>NO</b>	
<b>Pipe Movement:</b>		<b>ROTATION</b>		<b>X</b>		<b>RECIPROCATION</b>	
<b>Centralizers:</b>		<b>X</b>		<b>NO</b>		<b>YES</b>	
<b>Job Pumped Through:</b>		<b>CHOKE MANIFOLD</b>		<b>SQUEEZE MANIFOLD</b>		<b>MANIFOLD</b>	
<b>Number of Attempts by BJ:</b>		<b>0</b>		<b>Competition:</b>		<b>0</b>	
<b>Plug Catcher Used:</b>		<b>X</b>		<b>NO</b>		<b>YES</b>	
<b>Was There a Bottom:</b>		<b>X</b>		<b>NO</b>		<b>YES</b>	
<b>Squeezes (Update Original Treatment Report for Primary Job)</b>							
<b>BLOCK SQUEEZE</b>		<b>SHOE SQUEEZE</b>		<b>TOP OF LINER SQUEEZE</b>		<b>PLANNED</b>	
<b>Liner Packer:</b>		<b>X</b>		<b>NO</b>		<b>YES</b>	
<b>Casing Test Pressure:</b>		<b>0 PSI</b>		<b>With</b>		<b>0 LBS/GAL</b>	
<b>EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING:</b>		<b>None</b>					
<b>PRESSURE/RATE DETAIL</b>							
<b>EXPLANATION</b>							

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## Shoe Test (Update Original Treatment Report for Primary Job)

Depth Drilled out of Shoe: 0 FT

Target EMW: 0 LBS/GAL Actual EMW: 0 LBS/GAL

Number of Times Tests Conducted: 0

Mud Weight When Test was Conducted: 0 LBS/GAL

Problems Before Job (I.E. Running Casing, Circulating Well, ETC)

None

Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)

None

Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC)

None

PRESSURE/RATE DETAIL						EXPLANATION			
TIME HR:MIN.	PRESSURE - PIPE	PSI ANNULUS	RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/> TEST LINES 3740 PSI CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>			
01:00	0	0	0	0	N/A	Yard Call			
04:40	0	0	0	0	N/A	Arrive on Location			
04:50	0	0	0	0	N/A	Spot Trucks			
04:57	0	0	0	0	N/A	Pre Rig-up Safety Meeting			
05:20	0	0	0	0	N/A	Waiting for CMT from yard (Customer ordered 805 sks, our paperwork showed 580 sks ordered)			
08:30	0	0	0	0	N/A	Job Safety Meeting			
08:40	3740	0	0	0	H2O	Pressure Test Pump and Lines			
08:44	1800	0	1.9	10	H2O	Preflush Mud Clean II			
08:51	1751	0	1.9	10	H2O	Preflush Clay Care			
08:57	1550	0	1.6	78	CMT	Batch, Weigh, Pump 13.4# Premium Lite Cement + R3			
09:50	0	0	0	0	N/A	Rig pulled 42 joints @ 31.5' each			
10:13	1766	0	1.8	96	CMT	Batch, Weigh, Pump 13.4# Premium Lite Cement			
10:30	0	0	0	0	N/A	Problems with bulk lines packing off			
11:33	1804	0	1.8	1.5	H2O	Displacement			
11:36	0	0	0	0	N/A	Post Job Safety Meeting			
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 type="checkbox"/> N <input checked="" type="checkbox"/>	0	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	4	195.5	0	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>			



BJ Services JobMaster Program Version 3.50

Job Number: 1001927063

Customer: PDC

Well Name: Guttersen 13C

