

CEMENT JOB REPORT



CUSTOMER Petro Canada Resources (USA)		DATE 08-MAR-07	FR. # 225132815	SERV SUPV NATHANIEL J WINDHOLZ	
LEASE & WELL NAME BICKLING 3-43 - API 05123216220000		LOCATION SEC 3 - 6 N - 65 W		COUNTY-PARISH-BLOCK Weld Colorado	
DISTRICT Boughton		DRILLING CONTRACTOR RIG # W/C		TYPE OF JOB Squeeze-Top	
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		PHYSICAL SLURRY PROPERTIES	
		SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS PUMP TIME HR MIN
					Bbl SLURRY
					Bbl MIX WATER
MATERIALS FURNISHED BY BJ					
Fresh Water		0	8.34	0	0 00 00
Fresh Water		0	8.34	0	0 00 00
Premium Lite Cement + additives		300	11	3.32	03 30
Premium Lite Cement + additives		215	13.4	1.55	03 00
Premium Lite Cement + additives		185	13.4	1.55	03 00
Available Mix Water 300 Bbl		Available Displ. Fluid 300 Bbl		TOTAL 307.54 221.24	
HOLE		TBG-CSG-D P			COLLAR DEPTHS
SIZE	% EXCESS	DEPTH	SIZE	WGT.	DEPTH
10	0	3996	4.5	15.1	3996 M-75
			1.315	2.25	3996 N-80
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF DEPTH	TOP CONN
SIZE	WGT.	TYPE	DEPTH	TOP	BTM
8.625	24	CSG	400	0	0
NO PACKER		BRAND & TYPE		SIZE	THREAD
				1.25	8RD
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV
10	BBLs	Fresh Water	8.34	0	0
CAL. MAX PSI		OP. MAX		MAX TBG PSI	
MAX CSG PSI		MIX		WATER	
Circulation Prior to Job					
Circulated Well Rtg <input type="checkbox"/> BJ <input type="checkbox"/>		Circulation Time 0		Circulation Rate 0 BPM	
Mud Density In 0 LBS/GAL		Mud Density Out 0 LBS/GAL		PV & YP Mud In 0	
PV & YP Mud Out 0		Gas Present NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>		Solids Present at End of Circulation NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>	
Displacement And Mud Removal					
Displaced By Rtg <input type="checkbox"/> BJ <input checked="" type="checkbox"/>		Amount Bled Back After Job 1 BBLs			
Returns During Job <input type="checkbox"/> NONE <input type="checkbox"/> PARTIAL <input checked="" type="checkbox"/> FULL		Method Used to Verify Returns EYE			
Cement Returns at Surface <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Were Returns Planned at Surface <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES			
Pipe Movement <input type="checkbox"/> ROTATION <input type="checkbox"/> RECIPROCATION <input checked="" 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 checked="" type="checkbox"/> NO MANIFOLD					
Plugs					
Number of Attempts by BJ 0		Competition 0		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 0 FT		Bottom of Plug 0 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 type="checkbox"/>		UNPLANNED <input checked="" 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 0	
Fluid Weight 0 LBS/GAL					
Casing Test (Update Original Treatment Report for Primary Job)					
Casing Test Pressure 0 PSI		With 0 LBS/GAL		Mud	
Time Held 00 Hours 00 Minutes					
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING NONE					
PRESSURE/RATE DETAIL				EXPLANATION	

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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)
 N/A

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

Problems After Job (I E Gas at Surface, Float Equipment Failed, ETC)
 N/A

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 type="checkbox"/>	
	PIPE	ANNULUS				TEST LINES 4000 PSI	
						CIRCULATING WELL - RIG	<input type="checkbox"/> BJ <input type="checkbox"/>
07 37	4000	0	0	0	H2O	TEST	
07 40	2160	0	2.1	10	H2O	PRE-FLUSH	
07 55	2590	0	2.2	58	CMT	BATCH UP AND PUMP 215 SKS PLC + ADDS @ 13.4 PPG	
08 20	2400	0	2	4	H2O	DISPLACE	
08 23	0	0	0	0	N/A	PULL PIPE TO 3210	
08 40	2550	0	2.5	85	CMT	BATCH UP AND PUMP 150 SKS PLC + ADDS @ 11 PPG	
09 13	2850	0	2.5	3	H2O	DISPLACE	
09 16	0	0	0	0	N/A	PULL PIPE TO 2015	
09 35	2600	0	3	84	CMT	BATCH UP AND PUMP 150 SKS PLC + ADDS @ 11 PPG	
10 01	2670	0	2.9	2	H2O	DISPLACE	
10 05	0	0	0	0	N/A	PULL PIPE TO 820	
10 23	1670	0	2.8	48	CMT	BATCH UP AND PUMP 185 SKS PLC + ADDS @ 13.4 PPG	
10 43	315	0	1	1	H2O	DISPLACE	

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 checked="" type="checkbox"/> N	0	Y <input checked="" type="checkbox"/> N	55	300	0	Y <input checked="" type="checkbox"/> N	