

CEMENT JOB REPORT



CUSTOMER ENCANA OIL & GAS (USA) INC			DATE 22-APR-13		F.R. # 1001981922			SERV. SUPV. JASON L SJOBERG						
LEASE & WELL NAME JILLSON #1-22 - API 05123153130000				LOCATION 22-2N-68W				COUNTY-PARISH-BLOCK Weld Colorado						
DISTRICT Brighton				DRILLING CONTRACTOR RIG # W/O				TYPE OF JOB Squeeze-Perforation						
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE			MECHANICAL BARRIERS		MD	TVD	HANGER TYPES		MD	TVD		
None		No Shoe			None		0	0	None		0	0		
MATERIALS FURNISHED BY BJ				LAB REPORT NO.				PHYSICAL SLURRY PROPERTIES						
								SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
Fresh Water				0				0	8.34	0	0	00:00	1	
Class G Neat				0				200	15.8	1.15	5.00		40.96	23.84
Fresh Water				0				0	8.34	0	0	00:00	15	
Available Mix Water 100 Bbl.		Available Displ. Fluid 100 Bbl.		TOTAL								56.96	23.84	
HOLE			TBG-CSG-D.P.						COLLAR DEPTHS					
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE		
7.875	0	7914	4	4.5	11.6	CSG	7900	7900	N-80				0	
			1.278	1.66	3.02	TBG	650	650	N-80					
LAST CASING				PKR-CMT RET-BR PL-LINER				PERF. DEPTH		TOP CONN		WELL FLUID		
ID	OD	WGT	TYPE	MD	TVD	BRAND & TYPE		DEPTH	TOP	BTM	SIZE	THREAD	TYPE	WGT.
8.1	8.63	24	CSG	429	429	No Packer		0	0	0	2.375	8RND	WATER BASED	8.34
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			
0.7	BBLS	Fresh Water		8.34	0	0	0	10616	2000	0	0	Truck		
Circulation Prior to Job														
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: 1				Circulation Rate: 2 BPM						
Mud Density In: 8.34 LBS/G				Mud Density Out: 8.34 LBS/GAL				PV & YP Mud In: 0		PV & YP Mud Out: 0				
Gas Present: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>				Units:				Solids Present at End of Circulation:		NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>				
Displacement And Mud Removal														
Displaced By: Rig <input type="checkbox"/> BJ <input checked="" type="checkbox"/>				Amount Bled Back After Job: 0 BBLS										
Returns During Job: <input type="checkbox"/> NONE <input type="checkbox"/> PARTIAL <input checked="" type="checkbox"/> FULL				Method Used to Verify Returns: Visual										
Cement Returns at Surface: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO				Were Returns Planned at Surface: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES										
Pipe Movement: <input type="checkbox"/> ROTATION <input checked="" type="checkbox"/> RECIPROCATION <input 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 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						
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										

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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

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: None

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	3814 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
04:00	0	0	0	0	N/A	Yard Call	
08:00	0	0	0	0	N/A	Leave Yard	
08:30	0	0	0	0	N/A	Arrive on Location	
08:45	0	0	0	0	N/A	Spot Trucks	
08:55	0	0	0	0	N/A	Pre Rig-up Safety Meeting	
09:55	3814	0	0	0	H2O	Pressure Test Pump and Lines	
09:58	298	0	2	5	H2O	Preflush Fresh Water	
10:04	264	0	1.6	48	CMT	Batch, Weigh, Pump 15.8# Class G Neat	
10:35	0	0	0	0	N/A	Rig Pull Tubing	
10:55	50	0	1	.5	CMT	Pump 15.8# Cement	
10:59	50	0	1	.5	H2O	Displacement	
11:15	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 checked="" type="checkbox"/> N	0	Y <input checked="" type="checkbox"/> N	0	60	0	Y <input checked="" type="checkbox"/> N	