

# CEMENT JOB REPORT



CUSTOMER MENDELL FINISTERRE II LLC		DATE 02-FEB-14	F.R. # 10011043010	SERV. SUPV. JASON L SJOBERG	
LEASE & WELL NAME AFTON #12-16H-4 - API 05001097780000		LOCATION 12-1S-68W		COUNTY-PARISH-BLOCK Adams Colorado	
DISTRICT Brighton		DRILLING CONTRACTOR RIG # Ensign 12		TYPE OF JOB Liner	
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS	
		MD		TVD	
Float Shoe 4-1/2 - 8rd		Liner Packer		8170 8170	
Float Collar, Auto Fill, 4-1/2 - 8rd				Hydraulic 8170 8170	
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		8.34	
Available Mix Water 500 Bbl.		Available Displ. Fluid 500 Bbl.		TOTAL 100	
HOLE		TBG-CSG-D.P.			
SIZE		% EXCESS		DEPTH	
6.125		0		12296	
				ID OD	
				3.34 4	
				14 DP	
				468 468	
				S-135	
				12291 12286	
				0	
				2.58 4	
				28 DP	
				1848 1848	
				S-135	
				3.92 4.5	
				13.5 CSG	
				4121 4121	
				P-110	
				3.34 4	
				14 DP	
				5834 5834	
				S-135	
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH	
ID OD		WGT. TYPE		MD TVD	
6.3 7		26 CSG		8391 8391	
				Liner	
				8170	
				0	
				0	
				3.5	
				IF	
				WATER BASED	
				9.5	
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	
VOLUME		UOM		TYPE	
73.4		BBLs		Fresh Water	
				8.34	
				0	
				0	
				0	
				0	
				8552	
				5000	
				Rig	
Circulation Prior to Job					
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>		Circulation Time: 1		Circulation Rate: 4 BPM	
Mud Density In: 9.5 LBS/GAL		Mud Density Out: 9.5 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 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	
Plug Catcher Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		Parabow Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		Quantity:	
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: 1488 PSI		With 9.5 LBS/GAL Mud		Time Held: 00 Hours 05 Minutes	
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: None					
PRESSURE/RATE DETAIL			EXPLANATION		

# CEMENT JOB REPORT



## 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 - 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	7220 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
00:30	0	0	0	0	N/A	Yard Call	
03:20	0	0	0	0	N/A	Leave Yard	
03:40	0	0	0	0	N/A	Arrive on Location	
05:30	0	0	0	0	N/A	Spot Trucks/Pre Rig-up Safety Meeting	
07:22	0	0	0	0	N/A	Safety Meeting	
07:38	0	0	0	0	N/A	Drop Ball	
07:55	7220	0	0	0	H2O	Pressure Test Pump and Lines	
08:04	1283	0	4.8	32	H2O	Pump Ball Down	
08:12	1800	0	0	0	N/A	Seat Ball	
08:17	3577	0	0	0	H2O	Blow Seats and Set Hanger	
08:26	1308	0	4.8	186	H2O	Circulate Above Liner	
09:06	452	0	0	0	N/A	Stomp Packer	
09:14	0	1488	0	0	MUD	Backside Pressure Test	
09:26	1937	0	7	205	H2O	Sting Out and Roll Hole	
10:05	0	0	0	0	N/A	Post Job Safety Meeting	
BUMPED PLUG Y <input checked="" type="checkbox"/> N	PSI TO BUMP PLUG 0	TEST FLOAT EQUIP. Y <input checked="" type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED 0	TOTAL BBL. PUMPED 425	PSI LEFT ON CSG 0	SPOT TOP OUT CEMENT Y <input checked="" type="checkbox"/> N	Service Supervisor Signature:



Baker Hughes JobMaster Program Version 3.60

Job Number: 10011043010

Customer: Mendell Finisterre II

Well Name: Afton 12-16H-4

