

# CEMENT JOB REPORT



CUSTOMER MARATHON OIL - XML		DATE 02-OCT-11	F.R. # 1001857127	SERV. SUPV. COLE W MARIOTT	
LEASE & WELL NAME FRENCH LAKE 4-63-36 #1B - API 05123332950000		LOCATION 36-4N-63W		COUNTY-PARISH-BLOCK Weld Colorado	
DISTRICT Brighton		DRILLING CONTRACTOR RIG # H&P 321		TYPE OF JOB Liner	
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		PHYSICAL SLURRY PROPERTIES	
Latch Down Plug & Assembly, 4-1/2		Float Shoe 4-1/2 - 8rd		SACKS OF CEMENT	SLURRY WGT PPG
		Float Collar, Auto Fill, 4-1/2 - 8rd		SLURRY YLD FT <sup>3</sup>	WATER GPS
				PUMP TIME HR:MIN	Bbl SLURRY
					Bbl MIX WATER
MATERIALS FURNISHED BY BJ					
Premium Lite High Strength D+ adds		275	13	1.82	9.20 04:34 89.28 60.21
Fresh Water + Alpha-125 then 9.8lb drilling mud		0	8.34	0	0 00:00 125
Ultra Flush II + Alpha-125		0	11	0	0 00:00 40
Fresh Water + Inflo-150 + Alpha		0	8.34	0	0 00:00 10
Fresh Water + Inflo-150 + Alpha		0	8.34	0	0 00:00 10
Available Mix Water 400 Bbl.		Available Displ. Fluid 200 Bbl.		TOTAL 274.28 60.21	
HOLE		TBG-CSG-D.P.		COLLAR DEPTHS	
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE
6.175	20	10665	4.5	11.6	CSG
				DEPTH	GRADE
				10655	N-80
				SHOE	FLOAT
				10655	10605
				STAGE 0	
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH	
SIZE	WGT	TYPE	DEPTH	TOP	BTM
7	26	CSG	6935	0	0
		Cement packer Baker Hughes		6775	0
				SIZE	THREAD
				4	XH
				WELL FLUID	
				WATER BASED ML	
				WGT. 9.1	
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.
123	BBLS	Fresh Water + Alpha	8.34	632	5080
				OP. MAX	MAX TBG PSI
				SQ. PSI	RATED
				0	15600
				Operator	5000
				MAX CSG PSI	6224
				Operator	5000
				MIX WATER	
				RIG	
Circulation Prior to Job					
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>			Circulation Time: 2		
Mud Density In: 9.1 LBS/GAL			Mud Density Out: 9.1 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: .5 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 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 checked="" type="checkbox"/> RECIPROCATION <input type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE					
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES			Quantity: 30		
			Type: <input checked="" type="checkbox"/> BOW <input type="checkbox"/> RIGID		
Job Pumped Through: <input type="checkbox"/> CHOKE MANIFOLD <input type="checkbox"/> SQUEEZE MANIFOLD <input checked="" type="checkbox"/> MANIFOLD <input 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					
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		

# CEMENT JOB REPORT



Problems Before Job (I.E. Running Casing, Circulating Well, ETC)  
Cement plug in 2 in. full open

Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)  
EO opened wrong valve dumping a 1/4 barrel ultra flush on ground

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 6429 PSI			
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>			
17:00	0	0	0	0	N/A	Yard call			
20:20	0	0	0	0	N/A	Leave yard			
22:30	0	0	0	0	N/A	Rig up safety meeting			
11:00	0	0	0	0	N/A	Rig set Liner hanger			
12:10	0	0	0	0	N/A	Pre job safety meeting			
13:20	6429	0	0	0	H2O	Pressure test			
13:25	833	0	4.1	10	H2O	Pre flush + Inflow 250+ Alpha 125			
13:29	833	0	4.1	40	H2O	Ultra flush II+ US 40+ Alpha 125			
13:43	582	0	4.1	10	H2O	Fresh water spacer + Inflow250			
13:48	430	0	4.1		CMT	Batch up weigh and pump 275 sxs of PLC High Strength D + 0.4% R-3 + 2.4% FL-62 + 0.4% ASA -301 + 0.6% Sodium Metasilicate + 0.3% BA-10 @ 13 PPG Yield 1.82 GPS 9.2			
14:15	0	0	0	0	H2O	Drop plug wash up			
14:23	757	0	5	30	H2O	Displacement			
14:28	933	0	4.1	20	H2O	Rate change			
14:34	852	0	2	15	H2O	Rate change			
14:40	1500	0	4	50	H2O	Rate change			
14:53	958	0	2	9	H2O	Bump plug			
14:56	1790	0	0	0	H2O	Plug down			
15:00	0	0	0	0	H2O	Rig reverses out			
15:30	0	0	0	0	N/A	Rig down 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:		
<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	1790	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	30	278	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N			



BJ Services JobMaster Program Version 3.50  
Job Number: 1001857127  
Customer: Marathon  
Well Name: French Lake 4-63-36 1B

