

# CEMENT JOB REPORT



<b>CUSTOMER</b> MARATHON OIL - XML		<b>DATE</b> 18-SEP-11		<b>F.R. #</b> 1001853658		<b>SERV. SUPV.</b> CORY A THAUT	
<b>LEASE &amp; WELL NAME</b> FRENCH LAKE 4-63-36 #1B - API 05123332950000		<b>LOCATION</b> 36-4N-63W		<b>COUNTY-PARISH-BLOCK</b> Weld Colorado			
<b>DISTRICT</b> Brighton		<b>DRILLING CONTRACTOR RIG #</b>		<b>TYPE OF JOB</b> Surface			

SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		PHYSICAL SLURRY PROPERTIES						
Cement Plug, Rubber, Top 9-5/8 in		Float Shoe 4-1/2 - 8rd		SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT <sup>3</sup>	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
		Centralizer, with Pins, 4-1/2 in								
<b>MATERIALS FURNISHED BY BJ</b>										
Fresh water				0	8.34	0	0	00:00	25	
Type III + additives				215	14.5	1.41	6.83	01:30	54	35.07
Fresh water				0	8.34	0	0	00:00	48	
Class G + 2% CaCL <sub>2</sub>				38	15.8	1.15	5	01:00	7.7	4.48
Available Mix Water 400 Bbl. Available Displ. Fluid 315 Bbl.				<b>TOTAL</b>					134.7	39.54

HOLE			TBG-CSG-D.P.				COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE
12.25	40	676	9.625	40	CSG	676	P-110	680	632.58	0

LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH		TOP CONN		WELL FLUID			
SIZE	WGT.	TYPE	DEPTH	BRAND & TYPE	DEPTH	TOP	BTM	SIZE	THREAD	TYPE	WGT.
				No Packer	0	0	0	9.625	8RND	WATER BASED MU	8.4

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	
48	BBLs	Fresh water	8.34	203	0	0	0	0	7900	3000	Rig

<b>Circulation Prior to Job</b>											
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>						Circulation Time: 1			Circulation Rate: 7.5 BPM		
Mud Density In: 8.4 LBS/GAL Mud Density Out: 8.4 LBS/GAL						PV & YP Mud In: 1			PV & YP Mud Out: 1		
Gas Present: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> Units: <u>6</u>						Solids Present at End of Circulation: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>					

<b>Displacement And Mud Removal</b>											
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 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 checked="" type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE											
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES						Quantity: 7			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											

<b>Plugs</b>											
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			

<b>Squeezes (Update Original Treatment Report for Primary Job)</b> <u>N/A</u>											
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											

<b>Casing Test (Update Original Treatment Report for Primary Job)</b>											
Casing Test Pressure: 0 PSI With 0 LBS/GAL Mud Time Held: 00 Hours 00 Minutes											

<b>Shoe Test (Update Original Treatment Report for Primary Job)</b>											
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					

**EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING:**




# CEMENT JOB REPORT



Problems Before Job (I.E. Running Casing, Circulating Well, ETC)  
None.

Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)  
Cement did not return to surface as planned.

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 4535 PSI		
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>		
00:35	0	0	0	0	0	Leave yard		
02:23	0	0	0	0	0	Arrive on location (wrong directions - drove roughly 10 miles (+/-) in oposite direction / directions on dispatch sheet were confirmed with customer)		
02:45	0	0	0	0	0	Spot equipment		
02:50	0	0	0	0	0	Wait for rig to finish running casing (3 hours and 48 minutes)		
06:38	0	0	0	0	0	Pre rig up JSA		
06:40	0	0	0	0	0	Begin ground rig up		
07:20	0	0	0	0	0	Ground rig up complete		
07:33	0	0	0	0	0	JSA with customer and rig crew		
07:50	0	0	0	0	0	Begin floor rig up		
08:05	0	0	0	0	0	Floor rig up complete		
08:15	52	0	2.5	2	H2O	Load lines		
08:18	2898	0	0	0	H2O	Low pressure test		
08:19	4535	0	0	0	H2O	High pressure test		
08:21	102	0	4.9	25	H2O	Spacer - Fresh Water		
08:31	228	0	5	54	CMNT	Batch up and pump 215 sacks of Cement slurry @ 14.5 ppg: Class C + 1.5% Calcium Chloride + .15 lbs/sk Cello Flake		
08:45	0	0	0	0	0	Shut down		
08:49	127	0	5	2	H2O	Drop plug / Start displacement		
08:54	128	0	5	3	H2O	Caught up to cement (pressure increase)		
09:00	152	0	1.9	38	H2O	Slow rate		
09:08	228	0	1.9	48	H2O	Pressure just before bump plug (Final Lift Pressure)		
09:08	858	0	1.9	48	H2O	Bump plug		
09:10	807	0	0	0	H2O	Check floats (holding)		
09:15	0	0	0	0	0	Pre rig down JSA to rig down cement head		
12:50	0	0	0	0	0	Top out bulk truck arrive on location		
12:55	0	0	0	0	0	Spot top out truck		
13:00	0	0	0	0	0	Rig up top out truck and one inch iron		
13:40	0	0	0	0	0	Rig up complete		
13:55	127	0	1.3	3.3	CMNT	Batch up and pump Top out cement slurry @ 16 ppg: Class G + 2% CaCL2		
13:58	0	0	0	0	0	Shut down		
14:01	127	0	1	1.7	CMNT	Batch up and pump Top out cement slurry @ 16 ppg: Class G + 2% CaCL2		
14:03	0	0	0	0	0	Shut down		
14:05	127	0	1	2.7	CMNT	Batch up and pump Top out cement slurry @ 16 ppg: Class G + 2% CaCL2 (7.7 bbls total cement pumped)		
14:07	0	0	0	0	0	Shut down - Cement to surface / Stop service		
14:10	0	0	0	0	0	Pre rig down JSA		
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	858	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	0	134.7	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N		



# BJ Services JobMaster Program Version 3.50

Job Number: 1001853658

Customer: Marathon

Well Name: French Lake 4-63-36 1B

