

# CEMENT JOB REPORT



<b>CUSTOMER</b> MARATHON OIL - XML			<b>DATE</b> 14-MAR-12		<b>F.R. #</b> 1001894909		<b>SERV. SUPV.</b> REESE A ANDERSON						
<b>LEASE &amp; WELL NAME</b> FRENCH LAKE 3-63-16 #1H - API 05123335390000			<b>LOCATION</b> 16-3N-63W			<b>COUNTY-PARISH-BLOCK</b> Weld Colorado							
<b>DISTRICT</b> Brighton			<b>DRILLING CONTRACTOR RIG #</b> H&P 449			<b>TYPE OF JOB</b> Surface							
<b>SIZE &amp; TYPE OF PLUGS</b>		<b>LIST-CSG-HARDWARE</b>		<b>MECHANICAL BARRIERS</b>		<b>MD</b>	<b>TVD</b>	<b>HANGER TYPES</b>		<b>MD</b>	<b>TVD</b>		
Cement Plug, Rubber, Top 9-5/8 in		Centralizer, with Pins, 9-5/8 in											
		Float Collar, Auto Fill, 9-5/8 - 8rd											
		Float Shoe 9-5/8 - 8rd											
<b>MATERIALS FURNISHED BY BJ</b>			<b>LAB REPORT NO.</b>		<b>PHYSICAL SLURRY PROPERTIES</b>								
					<b>SACKS OF CEMENT</b>	<b>SLURRY WGT PPG</b>	<b>SLURRY YLD FT<sup>3</sup></b>	<b>WATER GPS</b>	<b>PUMP TIME HR:MIN</b>	<b>Bbl SLURRY</b>	<b>Bbl MIX WATER</b>		
Fresh water			0		0	8.34	0	0	00:00	10			
Type III+1.5%CaCl+.15%/skCF			0		273	14.5	1.41	6.82	01:30	68.37	44.33		
Fresh water			0		0	8.34	0	0	00:00	57.63			
Seal Bond			0		0	8.34	0	0	00:00	15			
Available Mix Water 400 Bbl.			Available Displ. Fluid 400 Bbl.			TOTAL			151.00	44.33			
<b>HOLE</b>			<b>TBG-CSG-D.P.</b>					<b>COLLAR DEPTHS</b>					
<b>SIZE</b>	<b>% EXCESS</b>	<b>DEPTH</b>	<b>ID</b>	<b>OD</b>	<b>WGT.</b>	<b>TYPE</b>	<b>MD</b>	<b>TVD</b>	<b>GRADE</b>	<b>SHOE</b>	<b>FLOAT</b>	<b>STAGE</b>	
12.25	40	800	8.835	9.625	40	CSG	800	800		850	810	803	
<b>LAST CASING</b>			<b>PKR-CMT RET-BR PL-LINER</b>			<b>PERF. DEPTH</b>			<b>TOP CONN</b>		<b>WELL FLUID</b>		
<b>ID</b>	<b>OD</b>	<b>WGT</b>	<b>TYPE</b>	<b>MD</b>	<b>TVD</b>	<b>BRAND &amp; TYPE</b>	<b>DEPTH</b>	<b>TOP</b>	<b>BTM</b>	<b>SIZE</b>	<b>THREAD</b>	<b>TYPE</b>	<b>WGT.</b>
16.	16	62.6		40	40	NO PACKER	0	0	0	9.625	8 RD	WATER BASED	8.6
<b>DISPL. VOLUME</b>		<b>DISPL. FLUID</b>		<b>CAL. PSI</b>	<b>CAL. MAX PSI</b>	<b>OP. MAX</b>	<b>MAX TBG PSI</b>		<b>MAX CSG PSI</b>		<b>MIX WATER</b>		
<b>VOLUME</b>	<b>UOM</b>	<b>TYPE</b>	<b>WGT.</b>	<b>BUMP PLUG</b>	<b>TO REV.</b>	<b>SQ. PSI</b>	<b>RATED</b>	<b>Operator</b>	<b>RATED</b>	<b>Operator</b>			
61	BBLS	Fresh water	8.34	1034	0	0	0	0	4600	1000	RIG TANK		
<b>Circulation Prior to Job</b>													
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>						Circulation Time: 1			Circulation Rate: 6 BPM				
Mud Density In: 8.8 LBS/GAL Mud Density Out: 8.8 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"/>							
<b>Displacement And Mud Removal</b>													
Displaced By: Rig <input checked="" type="checkbox"/> BJ <input 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 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: 9			Type: <input 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>													
BLOCK SQUEEZE <input type="checkbox"/>						SHOE SQUEEZE <input type="checkbox"/>			TOP OF LINER SQUEEZE <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				
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: NONE													

# 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	2502 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
19:30	0	0	0	0	NA	YARD CALL	
21:30	0	0	0	0	NA	LEAVE YARD	
23:15	0	0	0	0	NA	ARRIVE ON LOCATION/RUNNING CASING	
01:45	0	0	0	0	NA	SPOT TRUCKS/PRE RIG UP MEETING/RIG UP	
02:50	0	0	0	0	NA	SAFETY MEETING	
05:30	2502	0	0	0	H2O	PRESSURE TEST	
05:34	190	0	6	10	H2O	FRESH WATER SPACER	
05:36	127	0	4.8	15	H2O	SEAL BOND SPACER	
05:44	205	0	5	66	CMT	BATCH UP, WEIGH AND PUMP 273 SX TYPE III CMT + 0.08 LBS/SACK STATIC FREE + 1.5% CACL + 0.15 LBS/SACK CELLO FLAKE @ 14.5 PPG	
06:02	0	0	0	0	NA	DROP PLUG	
06:05	217	0	4.8	40	H2O	DISPLACE	
06:20	237	0	3.2	10	H2O	RATE CHANGE	
06:24	506	0	2.4	11	H2O	RATE CHANGE	
06:24	1034	0	2.4	61	H2O	BUMP PLUG	
06:29	0	0	0	0	NA	BLEED OFF/TEST FLOAT	
06:30	0	0	0	0	NA	PLUG DOWN/PRESSURE UP/CLOSE IN HEAD @	
06:31	0	0	0	0	NA	PRE RIG DOWN MEETING/RIG DOWN	
07:30	0	0	0	0	NA	LEAVE LOCATION	
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 0		<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	20	152	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<i>Reese Anderson</i>

X *David Southworth*



BJ Services JobMaster Program Version 3.50

Job Number: 1001894909

Customer: MARQATHON

Well Name: FRENCH LAKE 3-63-16 1H

