

# CEMENT JOB REPORT



<b>CUSTOMER</b> MARATHON OIL - XML			<b>DATE</b> 26-SEP-11		<b>F.R. #</b> 1001855675		<b>SERV. SUPV.</b> RYAN SULLIVAN					
<b>LEASE &amp; WELL NAME</b> PAWNEE CREEK 9-57-18 #1M - API 0512333666000			<b>LOCATION</b> 18-9N-57W			<b>COUNTY-PARISH-BLOCK</b> Weld Colorado						
<b>DISTRICT</b> Brighton			<b>DRILLING CONTRACTOR RIG #</b>			<b>TYPE OF JOB</b> Long String						
<b>SIZE &amp; TYPE OF PLUGS</b>		<b>LIST-CSG-HARDWARE</b>				<b>PHYSICAL SLURRY PROPERTIES</b>						
Cement Plug, Rubber, Top 5-1/2 in		Centralizer, with Pins, 5-1/2 in				<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>
		Float Collar, Auto Fill, 5-1/2 - 8rd										
<b>MATERIALS FURNISHED BY BJ</b>												
50:50:3 + 0.4% FL-52+0.1% SMS+20%S-8 + 0.2% R-3						182	13.5	1.74	8.04	11:37	56.4	34.77
Fresh Water						0	8.34	0	0	00:00	139.1	
Ultra Flush spacer						0	8.5	0	0	00:00	40	
Water + Claycare and Alpha-125						0	8.34	0	0	00:00	20	
Premium Lite+.25#/skCF+5#/skKS+.4%FL52+3%Gel						608	12.5	1.93	10.17	11:22	209	147.57
<b>Available Mix Water</b> _____ <b>Bbl.</b>		<b>Available Displ. Fluid</b> _____ <b>Bbl.</b>						<b>TOTAL</b>		464.5	182.34	
<b>HOLE</b>			<b>TBG-CSG-D.P.</b>				<b>COLLAR DEPTHS</b>					
<b>SIZE</b>	<b>% EXCESS</b>	<b>DEPTH</b>	<b>SIZE</b>	<b>WGT.</b>	<b>TYPE</b>	<b>DEPTH</b>	<b>GRADE</b>	<b>SHOE</b>	<b>FLOAT</b>	<b>STAGE</b>		
7.875	20	6360	5.5	20	CSG	6359	P-110	6359	6269		0	
<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>SIZE</b>	<b>WGT</b>	<b>TYPE</b>	<b>DEPTH</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>
8.625	32	CSG	670	No packer		0	0	0	5.5	8RD	WATER BASED MU	9.4
<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>		
139.1	BBLS	Fresh Water	8.34	1421	0	0	0	0	10112	3000	Frac tank	
<b>Circulation Prior to Job</b>												
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: 3				Circulation Rate: 6 BPM				
Mud Density In: 9.4 LBS/GAL				Mud Density Out: 9.4 LBS/GAL				PV & YP Mud In: 22		PV & YP Mud Out: 22		
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 type="checkbox"/> BJ <input checked="" type="checkbox"/>				Amount Bled Back After Job: 1.3 BBLS								
Returns During Job: <input type="checkbox"/> NONE <input type="checkbox"/> PARTIAL <input checked="" type="checkbox"/> FULL				Method Used to Verify Returns: Visually								
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"/> RECIPROICATION <input checked="" type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE												
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES				Quantity: 44				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				
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				
<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								

# 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)

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 4249 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
19:00	0	0	0	0	N/A	Spot trucks on location, pre-rig up safety meeting	
21:20	0	0	0	0	N/A	Pre-job safety meeting	
21:56	1388	0	0	0	WATER	Low pressure test	
21:58	4249	0	0	0	WATER	High pressure test	
22:01	598	0	5.6	20	CLAYCARE	Claycare water	
22:06	360	0	1.6	40	ULTRA FLU	Ultra flush II spacer w/ LCM	
22:30	94	0	4.1	214	CEMENT	Batch-up, weigh, & pump 608 sx of PLC + 0.25 lbs/sk Cello Flake + 5 lbs/sk Kol-Seal + 0.4% FL-52 + 3% Bentonite @ 12.5 ppg	
23:26	100	0	4.1	62	CEMENT	Mix, weigh, & pump 182 sx of (50:50) Poz:G + 0.25 lbs/sk Cello Flake + 5 lbs/sk Kol-seal + 0.4% FL-52 + 3% Bentonite + 0.1% SM + 20% S-8 @ 13.5 ppg	
23:45	0	0	0	0	N/A	Drop plug & wash-up pumps & lines	
21:51	116	0	6.5	32	WATER	Displace	
00:01	260	0	4.1	93	WATER	Caught cement	
00:23	1449	0	2.6	14	WATER	Rate change	
00:29	1740	0	2.6	139	WATER	Bump plug to 2569 psi	
00:35	0	0	0	0	N/A	Pre-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	1740	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	45	475	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	



BJ Services JobMaster Program Version 3.50

Job Number: 1001855675

Customer: Marathon

Well Name: Pawnee Creek 9-57-18 #1M

