

# CEMENT JOB REPORT



<b>CUSTOMER</b> Marathon Oil Gabon, Limited			<b>DATE</b> 06-JUL-11		<b>F.R. #</b> 1001834711		<b>SERV. SUPV.</b> CORY A THAUT										
<b>LEASE &amp; WELL NAME</b> CROW VALLEY 7-62-32 #1A - API 05123333520000			<b>LOCATION</b> 32-7N-62W			<b>COUNTY-PARISH-BLOCK</b> Weld Colorado											
<b>DISTRICT</b> Brighton			<b>DRILLING CONTRACTOR RIG #</b> H&P 321			<b>TYPE OF JOB</b> Surface											
SIZE & TYPE OF PLUGS			LIST-CSG-HARDWARE			PHYSICAL SLURRY PROPERTIES											
			Float Shoe 13-3/8 - 8rd			<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>					
			Centralizer, with Pins, 13-3/8 in														
MATERIALS FURNISHED BY BJ																	
Fresh water						0	8.34	0	0	00:00	25						
Type III + additives						498	14.5	1.41	6.83	01:30	101	65.59					
Fresh water						0	8.34	0	0	00:00	3						
<b>Available Mix Water</b> 800 Bbl.			<b>Available Displ. Fluid</b> 633 Bbl.						<b>TOTAL</b>		129	65.59					
HOLE			TBG-CSG-D.P.				COLLAR DEPTHS										
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE							
17.5	100	767	13.375	54.5	CSG	769	J-55	769.1	759								
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	13.375	8RND	WATER BASED MU	8.5					
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							
13.5	BBLs	Fresh water	8.34	237	0	0	0	0	2730	1500			Rig				
Circulation Prior to Job																	
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: 1				Circulation Rate: 5.5 BPM									
Mud Density In: 8.5 LBS/GAL				Mud Density Out: 8.5 LBS/GAL				PV & YP Mud In: 1				PV & YP Mud Out: 1					
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 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 type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE																	
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES				Quantity: 6				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																	
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 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													
Problems Before Job (I.E. Running Casing, Circulating Well, ETC) None.																	

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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:

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	CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
15:37	0	0	0	0	0	Arrive on location		
15:37	0	0	0	0	0	Waiting for rig to finish running casing & Company man to give site orientaion (2 hours and 53 minutes)		
18:30	0	0	0	0	0	Taking orientation course required by customer		
17:00	0	0	0	0	0	Waiting for rig to finish with running casing (5 hours and 54 minutes)		
22:54	0	0	0	0	0	Spot equipment		
23:08	0	0	0	0	0	Pre rig up JSA		
23:10	0	0	0	0	0	Begin ground rig up		
23:50	0	0	0	0	0	Ground rig up complete		
23:50	0	0	0	0	0	Waiting for rig to finish with running drill pipe and circulating (3 hours and 55 minutes)		
03:45	0	0	0	0	0	JSA with customer and rig crew		
04:15	0	0	0	0	0	Begin floor rig up		
04:24	0	0	0	0	0	Floor rig up complete		
04:36	14	0	2	2	H2O	Load lines		
04:38	2590	0	0	0	H2O	Low pressure test		
04:38	2590	0	0	0	H2O	High pressure test		
04:42	129	0	6	25	H2O	Spacer - Fresh Water		
04:45	82	0	3.4	10	CMNT	Batch up and pump 498 sacks (101 bbls) of Cement slurry @ 14.5 ppg: Class C + 1.5% Calcium Chloride + 15 lbs/sk Cello Flake		
05:12	126	0	3.4	93	CMNT	Cement returns to surface (8 bbls returned - 101 bbls total cement pumped)		
05:15	143	0	3.3	3	H2O	Displace 3 bbls to clean out treating iron		
05:16	0	0	0	0	0	Shut down / Stop service (Wash up pump to slop tank)		
05:20	0	0	0	0	0	Pre rig down JSA		
<b>BUMPED PLUG</b>	<b>PSI TO BUMP PLUG</b>	<b>TEST FLOAT EQUIP.</b>	<b>BBL.CMT RETURNS/ REVERSED</b>	<b>TOTAL BBL. PUMPED</b>	<b>PSI LEFT ON CSG</b>	<b>SPOT TOP OUT CEMENT</b>	<b>Service Supervisor Signature:</b>	
Y <input type="checkbox"/> N <input checked="" type="checkbox"/> 0		Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	8	129	0	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>		

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**BJ Services JobMaster Program Version 3.50**

Job Number: 1001834711

Customer: Marathon

Well Name: Crow Valley 7-62-32 1A

