

CEMENT JOB REPORT



CUSTOMER MARATHON OIL - XML			DATE 24-JAN-12		F.R. # 1001883454		SERV. SUPV. RYAN R STEVENS							
LEASE & WELL NAME OWL CREEK 8-64-6 #1A - API 05123337960000			LOCATION 6-8N-64W			COUNTY-PARISH-BLOCK Weld Colorado								
DISTRICT Brighton			DRILLING CONTRACTOR RIG # H&P 321			TYPE OF JOB Surface								
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE			MECHANICAL BARRIERS		MD	TVD	HANGER TYPES		MD	TVD		
Cement Plug, Rubber, Top 9-5/8 in		Float Collar, AI Flap, 9-5/8 - 8rd												
		Guide Shoe, Cement Nose, 9-5/8 in												
		Cement Basket, Slip On, 9-5/8 in												
		Centralizer, with Pins, 9-5/8 in												
MATERIALS FURNISHED BY BJ				LAB REPORT NO.		PHYSICAL SLURRY PROPERTIES								
						SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER		
Fresh water						0	8.34	0	0	00:00	25			
Type III+1.5%CaCl+.15#/skCF						427	14.5	1.41	6.82	01:30	106.93	69.33		
Drilling mud						0	8.9	0	0	00:00	92.88			
Type III + 2% calcium						20	15.5	1.41	6.82		5	3.23		
Available Mix Water 500 Bbl.				Available Displ. Fluid 400 Bbl.		TOTAL				229.81	72.57			
HOLE			TBG-CSG-D.P.					COLLAR DEPTHS						
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE		
12.25	0	1285	8.835	9.625	40	CSG	1270	1270	P-110	1270	1225	0		
LAST CASING			PKR-CMT RET-BR PL-LINER			PERF. DEPTH		TOP CONN		WELL FLUID				
ID	OD	WGT	TYPE	MD	TVD	BRAND & TYPE	DEPTH	TOP	BTM	SIZE	THREAD	TYPE	WGT.	
16	16	62.6	BLANK PIPE	90	90	No Liner		0	0	9.625	8RD	WATER BASED	8.9	
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				
92.9	BBLS	Drilling mud	8.9	355	0	0	0	0	6960	2000	Rig Tank			
Circulation Prior to Job														
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: 1				Circulation Rate: 5 BPM						
Mud Density In: 8.9 LBS/GAL				Mud Density Out: 8.9 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: 1 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 checked="" type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE														
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES				Quantity: 11				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 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						
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

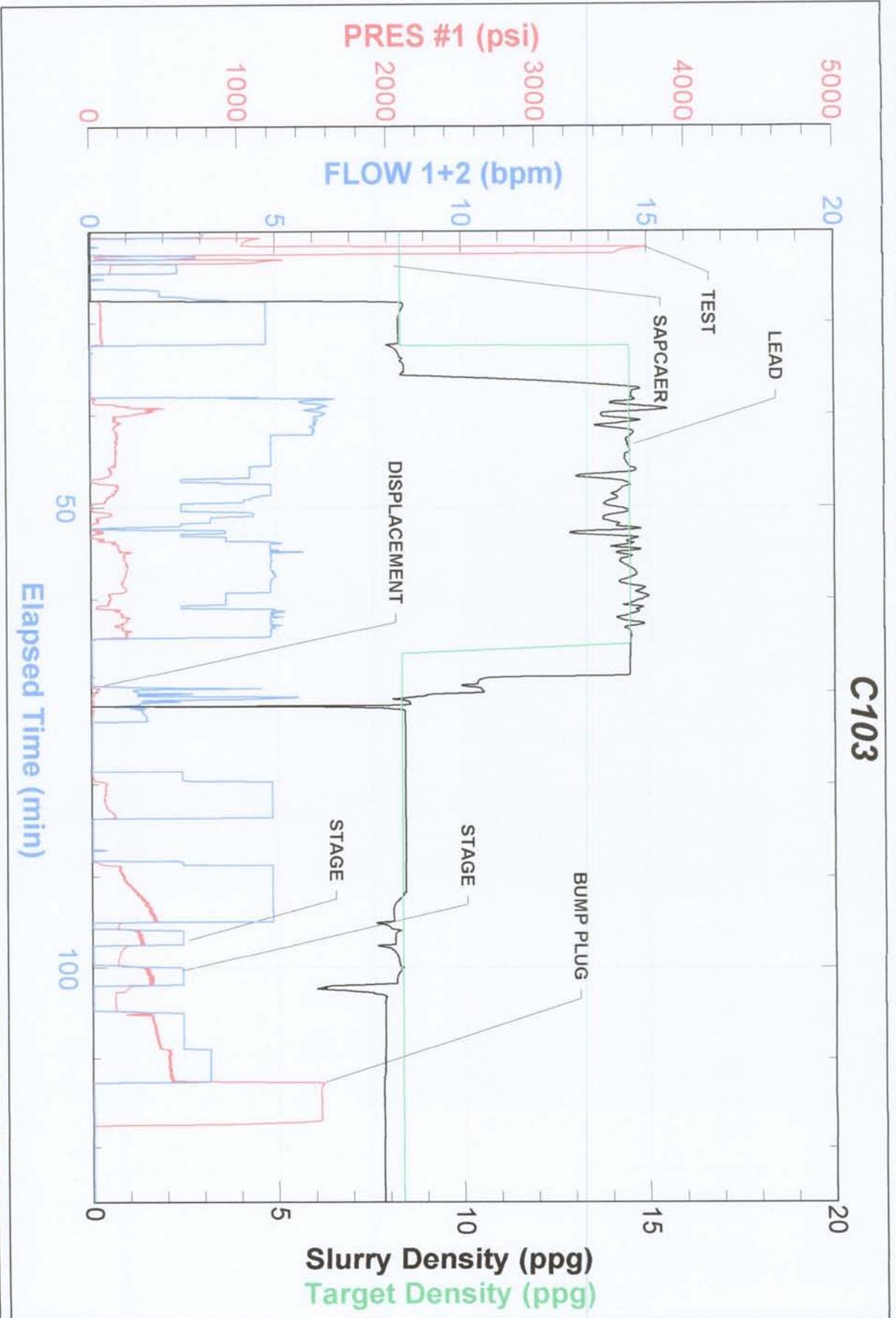
EXPLANATION

TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	EXPLANATION		
	PIPE	ANNULUS				SAFETY MEETING: BJ CREW	X	CO. REP.
						TEST LINES	3720 PSI	
						CIRCULATING WELL - RIG	X	BJ
17:00	0	0	0	0	N/A	Yard calls		
20:30	0	0	0	0	N/A	Time arrived on location (59 Miles)		
22:15	0	0	0	0	N/A	Spot trucks		
22:20	0	0	0	0	N/A	Pre rig up safety meeting		
00:10	0	0	0	0	N/A	Pre job safety meeting		
00:48	3720	0	0	0	WATER	Pressure test pumps and lines		
00:57	65	0	4.7	25	WATER	Fresh water spacer + Die		
01:05	168	0	4.8	110	CEMENT	Batch up, weigh and pump 427 SXS of type III + 0.08 Lbs/sack Static free + 1.5% Calcium cholride + 0.15 lbs/sack Cello Flake		
01:39	0	0	0	0	N/A	Drop plug		
01:41	58	0	4	50	WATER	Start displacement		
02:05	0	0	0	0	WATER	Stage		
02:06	324	0	2.4	5	WATER	Displace		
02:08	0	0	0	0	WATER	Stage		
02:10	356	0	2.4	5	WATER	Displace		
02:12	0	0	0	0	WATER	Stage		
02:15	546	0	2.4	31	WATER	Displace		
02:23	1546	0	2.4	91	WATER	Bump plug		
02:27	0	0	0	0	N/A	Check floats		
04:01	0	0	0	3	CEMENT	Top Out		
04:30	0	0	0	0	N/A	Pre rig down safety meeting		
05:30	0	0	0	0	N/A	Time off 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	1546	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	40	228	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	



BJ Services JobMaster Program Version 3.50
Job Number: 1001883454
Customer: Marathon
Well Name: Owl Creek 8-64-6 1A



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