

CEMENT JOB REPORT



CUSTOMER MARATHON OIL - XML		DATE 04-MAY-12	F.R. # 1001506547	SERV. SUPV. RYAN R STEVENS	
LEASE & WELL NAME CROW VALLEY 7-62-22 #2H - API 05123353220000		LOCATION 22-7N-62W		COUNTY-PARISH-BLOCK Weld Colorado	
DISTRICT Brighton		DRILLING CONTRACTOR RIG # H&P 449		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				
	Float Shoe 9-5/8 - 8rd				
	Centralizer, with Pins, 9-5/8 in				
	Cement Basket, Slip On, 9-5/8 in				
MATERIALS FURNISHED BY BJ		LAB REPORT NO.		PHYSICAL SLURRY PROPERTIES	
Fresh water		SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS
Type III + 1.5% CaCl ₂ + 15#/skCF		0	8.34	0	00:00
Fresh water		337	14.5	1.41	01:30
Type III + 2% calcium		0	8.34	0	00:00
		100	14.5	1.41	00:00
Available Mix Water	800 Bbl.	Available Displ. Fluid	400 Bbl.	TOTAL	184.44 70.89
HOLE		TBG-CSG-D.P.		COLLAR DEPTHS	
SIZE	% EXCESS	DEPTH	ID OD	WGT	TYPE
12.25	0	715	8.835 9.625	40	CSG
				706	706 P-110
				560	614
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH	
ID OD	WGT	TYPE	MD TVD	BRAND & TYPE	DEPTH
16 16	62.6	ANNULUS	90 90	No Liner	0 0
				SIZE	THREAD
				9.625	8RD
				WELL FLUID	WGT.
				WATER BASED	8.9
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.
50.0	BBLS	Fresh water	8.34	211	0
				OP. MAX	MAX TBG PSI
				0	0
				MAX CSG PSI	MIX WATER
				6960	2000
				Operator	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: 8.8 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"/>	
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"/> 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 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	
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 EMWV: 0 LBS/GAL Actual EMWV: 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	3817 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
03:45	0	0	0	0	N/A	Yard call	
07:52	0	0	0	0	N/A	Arrived on location Rig running CSG 60 Miles to location	
08:15	0	0	0	0	N/A	Spot trucks	
08:21	0	0	0	0	N/A	Pre rig up safety meeting	
10:30	0	0	0	0	N/A	Pre job safety meeting	
11:37	3817	0	0	0	WATER	Pressure test pumps and lines	
11:39	173	0	6	25	WATER	Fresh water Spacer + Dye	
11:46	275	0	5	80	CEMENT	Batch up weigh and pump 337 SXS of Type III cement + 0.08 Lbs/Sack Static free + 1.5% Calcium Chloride + 0.15% Lbs/sack Cello Flake @ 14.5 PPG	
12:03	0	0	0	0	N/A	Release plug	
12:10	249	0	4.8	40	WATER	Displacement	
12:15	307	0	2.4	11	WATER	Drop rate	
12:19	1507	0	2.4	51	WATER	BUMP PLUG	
12:22	0	0	0	0	N/A	Check floats	
12:23	0	0	0	0	N/A	pre rig down safety meeting	
13:30	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 0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N 40	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N 40	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N 156	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N 0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	



BJ Services JobMaster Program Version 3.50
Job Number: 1001906547
Customer: Marathon
Well Name: Crow Valley 7-62-22-2H

