

CEMENT JOB REPORT



CUSTOMER MARATHON OIL - XML		DATE 07-MAY-12	F.R. # 1001907139	SERV. SUPV. CHRISTOPHER M MCKEON	
LEASE & WELL NAME CROW VALLEY 7-62-31 #2H - API 05123352470000		LOCATION 30-7N-62W		COUNTY-PARISH-BLOCK Weld Colorado	
DISTRICT Brighton		DRILLING CONTRACTOR RIG # H&P 321		TYPE OF JOB Intermediate	
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS MD TVD HANGER TYPES MD TVD	
Cement Plug, Rubber, Top 7 in		Centralizer, with Pins, 7 in			
		Float Collar, Auto Fill, 7 - 8rd			
		Float Shoe 7 - 8rd			
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
PL+.25#/#skCF+5#/#skKS+.4#FL52+3#Ben		550		12.5	1.93
50:50:3 + 0.4% FL-52+0.1% SMS+20%S-8		160		13.5	1.74
Fresh Water		0		8.34	0
Sealbond Preflush		0		8.5	0
ClayCare Water		0		8.34	0
Available Mix Water 400 Bbl.		Available Displ. Fluid 400 Bbl.		TOTAL 557.08 163.76	
HOLE		TBG-CSG-D.P.		COLLAR DEPTHS	
SIZE	% EXCESS	DEPTH	ID	OD	WGT.
8.75	25	7195	6.094	7	32
		CSG	7175		6628
		P-110	7175		7078
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH	
ID	OD	WGT	TYPE	MD	TVD
8.8	9.63	40	CSG	727	727
		No packer		0	
				0	
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.
255	BBLs	Fresh Water	8.34	1002	0
				0	0
				0	0
				7248	3000
				Frac Tank	
Circulation Prior to Job					
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>		Circulation Time: 1.5		Circulation Rate: 64 BPM	
Mud Density In: 10.2 LBS/GAL		Mud Density Out: 10.2 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: 2 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		Quantity: 32		Type: <input checked="" type="checkbox"/> BOW <input checked="" type="checkbox"/> RIGID	
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES					
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: NA					

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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)
 NA

Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)
 NA

Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC)
 NA

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.	X
						TEST LINES	4599 PSI		
						CIRCULATING WELL - RIG	X	BJ	
11:46	0	0	0	0	NA	Arrive location			
11:55	0	0	0	0	NA	Spot trucks			
12:05	0	0	0	0	NA	Rig up safety meeting			
15:00	0	0	0	0	NA	Casing crew rigs down/ rig circulates			
15:20	0	0	0	0	NA	Pre job safety meeting			
15:54	1203	0	0	0	H2O	Low pressure test			
15:56	4599	0	0	0	H2O	High pressure test			
16:00	481	0	4.8	20	H2O	ClayCare			
16:06	512	0	4.8	40	H2O	Seal Bond			
16:22	974	0	7.3	186	CMT	Batch up, weigh and pump 550 sx. PLC + 0.25 lbs/sack Cello Flake + 5 lbs/sack Kol-Seal + 0.4% FL-52 + 3% Bentonite @ 12.5 ppg			
16:55	253	0	5	49	CMT	Batch up, weigh and pump 160 sx. 50/50 Poz (Fly Ash) Class G Cement + 0.25 lbs/sack Cello Flake + 5 lbs/sack Kol-Seal + 0.4% FL-52 + 3% Bentonite + 0.1% SM + 20% S-8 @ 13.5 ppg.			
17:07	0	0	0	0	NA	Drop plug			
17:09	308	0	8	40	MUD	Start displacement			
17:18	914	0	6.5	160	MUD	Rate change			
17:43	1035	0	5	30	MUD	Rate change			
17:50	974	0	2.4	25	H2O	Rate change			
18:01	1011	0	2.4	0	H2O	Bump plug			
18:03	2561	0	0	0	NA	Plug down/ check floats/ Total displacement 255 bbls./ Got about 35 bbls of seal bond to surface.			
18:05	0	0	0	0	NA	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	1011	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	0	650	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N			

X *Don Pratt*



BJ Services JobMaster Program Version 3.50
Job Number: 1001907139
Customer: Marathon
Well Name: Crow Valley 7-63-31-2H

