

CEMENT JOB REPORT



CUSTOMER MARATHON OIL - XWL		DATE 29-MAY-12	F.R. # 1001912195	SERV. SUPV. RYAN SULLIVAN								
LEASE & WELL NAME CROW VALLEY 7-62-24 2H - API 05123352460000		LOCATION 24-7N-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 FTs	WATER GPS							
				PUMP TIME HR:MIN	Bbl SLURRY							
					Bbl MIX WATER							
PL+ .25#/skCF+5#/skKS+.4%FL52+3%Ben		C05-109-12		535	12.5							
50:50:3 + 0.4% FL-52+0.1% SMS+20% S-8		C05-109-12		170	13.5							
Drilling Mud		N/A		0	10.3							
Sealbond Preflush		N/A		0	8.5							
ClayCare Water		N/A		0	6.34							
Available Mix Water 500 Bbl		Available Displ. Fluid 500 Bbl		TOTAL 548.6 162.34								
HOLE		TBG-CSG-D.P.				COLLAR DEPTHS						
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE
8.75	25	7073	6.094	7	32	CSG	7073	6509	P-110	7073	6985	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
8.8	9.63	40	CSG	750	750	No packer		0	0	0	7	8RD
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	
252	BBLS	Drilling Mud		10.3	892	0	0	0	0	9696	3000	Rig
Circulation Prior to Job												
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: .5				Circulation Rate: 7 BPM				
Mud Density In: 10.3 LBS/GAL				Mud Density Out: 10.3 LBS/GAL				PV & YP Mud In: 21				PV & YP Mud Out: 21
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: 1.5 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"/> 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: 62				Type: <input checked="" type="checkbox"/> BOW <input checked="" 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 checked="" 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												

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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)
 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 4010 PSI			
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>			
17:15	0	0	0	0	N/A	Arrive on location, 60 miles, rig still running casing			
20:00	0	0	0	0	N/A	Spot trucks on location, rig still running casing			
21:10	0	0	0	0	N/A	Pre-job safety meeting			
21:36	1200	0	0	0	WATER	Low pressure test			
21:39	4010	0	0	0	WATER	High pressure test			
21:43	664	0	5.9	20	CLAYCARI	Claycare water			
21:48	714	0	6	40	SEAL BON	Seal bond spacer			
21:58	480	0	5.1	192	CEMENT	Batch-up, weigh, & pump 535 sx of PLC + 0.25 lbs/sk Cello Flake + 5 lbs/sk Kol-Seal + 0.4% FL-52 + 3% Bentonite @ 12.5 ppg			
22:34	299	0	5.2	53	CEMENT	Mix, weigh, & pump 170 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% SMS + 20% S-B @ 13.5 ppg			
22:49	0	0	0	0	N/A	Release plug			
22:52	214	0	7.2	100	MUD	Displace			
23:08	461	0	6	110	MUD	Caught cement			
23:28	944	0	4.8	25	MUD	Rate change			
23:32	1064	0	3.6	5	MUD	Rate change			
23:34	972	0	2.4	13	MUD	Rate change			
23:39	1060	0	2.4	253	MUD	Bump plug to 2030 psi, 1.5 bbls bled back, floats held, 16 bbls cement to surface			
23:45	0	0	0	0	N/A	Pre-rig down safety meeting			
00:30	0	0	0	0	N/A	Leave 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	1060	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	16	543	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N			



BJ Services JobMaster Program Version 3.50

Job Number: 1001912195

Customer: Marathon

Well Name: Crow Valley 7-62-24 2H

