

CEMENT JOB REPORT



CUSTOMER MARATHON OIL - XML		DATE 22-APR-12	F.R. # 1001903744	SERV. SUPV. CHRISTOPHER M MCKEON										
LEASE & WELL NAME CROW VALLEY 7-62-28 #4H - API 05123352390000		LOCATION 28-7N-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 FT3	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER				
PL+.25#/skCF+5#/skKS+.4%FL52+3%Ben				547	12.5	1.93	10.17	00:02	187.54	132.42				
50:50:3 + 0.4% FL-52+0.1% SMS+20%S-8				166	13.5	1.74	8.04	04:59	51.53	31.77				
Fresh Water				0	8.34	0	0	00:00	258.66					
Sealbond Preflush				0	8.5	0	0	00:00	40					
ClayCare Water				0	8.34	0	0	00:00	20					
Available Mix Water 400 Bbl.		Available Displ. Fluid 400 Bbl.		TOTAL				557.73	164.19					
HOLE		TBG-CSG-D.P.						COLLAR DEPTHS						
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE		
8.75	25	7210	6.094	7	32	CSG	7204	6628	P-110	7204	7121			
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.	
8.8	9.63	40	CSG	723	723	No packer		0	0	7	8RD	WATER BASED	10.2	
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				
257.8	BBLS	Fresh Water	8.34	923	0	0	0	0	0	7248	3000	Rig Tank		
Circulation Prior to Job														
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>						Circulation Time: 1			Circulation Rate: 7.6 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 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"/> 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: 42		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: 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	SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/>	
	PIPE	ANNULUS				TEST LINES	4322 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
12:27	0	0	0	0	NA	Arrive location	
13:00	0	0	0	0	NA	Spot trucks	
13:15	0	0	0	0	NA	Rig up safety meeting	
14:00	0	0	0	0	NA	Rig circulates	
14:30	0	0	0	0	NA	Pre job safety meeting	
15:13	1288	0	0	0	H2O	Low pressure test	
15:16	4322	0	0	0	H2O	High pressure test	
15:19	790	0	5.6	20	H2O	Fresh water	
15:25	851	0	5.6	40	H2O	Seal Bond	
15:45	546	0	5	187	CMT	Batch up, weigh and pump 547 sx. PLC + 0.25 lbs/sx Cello Flake + 5 lbs/sx Kol-Seal + 0.4% FL-52 + 3% Bentonite @ 12.5 ppg.	
16:26	352	0	5	52	CMT	Batch up, weigh and pump 166 sx. 50/50 Poz (Fly Ash) Class G Cement + 0.25 lbs/sx Cello Flake + 5 lbs/sx Kol Seal + 0.4% FL-52 + 3% Bentonite + 0.1% SM + 20% S-8 @ 13.5 ppg.	
16:35	0	0	0	0	NA	Drop plug	
16:40	997	0	6.6	150	MUD	Displacement	
17:09	1025	0	5.3	50	MUD	Rate change	
17:19	1183	0	4.1	45	MUD	Rate change	
17:30	1053	0	2.8	13	H2O	Rate change	
17:35	1185	0	2.8	0	H2O	Bump plug	
17:37	2558	0	0	0	H2O	Plug down/ Check floats/ Total displacement 258 bbls	
17:40	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	1185	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	28	557	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	

X



BJ Services JobMaster Program Version 3.50
Job Number: 1001903744
Customer: Marathon
Well Name: Crow Valley 7-62-28-4H

