

CEMENT JOB REPORT



CUSTOMER MARATHON OIL - XML		DATE 17-APR-12	F.R. # 1001902560	SERV. SUPV. AARON M MCWILLIAMS										
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 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, Auto Fill, 4-1/2 - 8rd												
		Float Shoe 4-1/2 - 8rd												
		Centralizer, with Pins, 4-1/2 in												
		Cement Basket, Slip On, 4-1/2 in												
PHYSICAL SLURRY PROPERTIES														
MATERIALS FURNISHED BY BJ		LAB REPORT NO.		SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER				
Fresh water		0		0	8.34	0	0	00:00	30					
Type III+1.5%CaCl+.15#/skCF		0		330	14.5	1.41	6.82	01:30	82.64	53.58				
Fresh water		0		0	8.34	0	0	00:00	51.5					
Available Mix Water 500 Bbl.		Available Displ. Fluid 300 Bbl.		TOTAL				164.14	53.58					
HOLE			TBG-CSG-D.P.					COLLAR DEPTHS						
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE		
12.25	100	730	8.835	9.625	40	CSG	725	725	P-110	725	679	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	CSG	40	40	No packer		0	0	0	9.625	8RD	WATER BASED	8.4
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		
51	BBLS	Fresh water		8.34	215	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: 2				Circulation Rate: 7 BPM						
Mud Density In: 8.4 LBS/GAL				Mud Density Out: 8.4 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: .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"/> 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: 7				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 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														

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)
 N/A

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

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

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 3188 PSI	CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>
08:45	0	0	0	0	N/A	Yard call	
11:30	0	0	0	0	N/A	Leave yard	
12:50	0	0	0	0	N/A	Arrive on location 57 miles Rig running casing	
13:05	0	0	0	0	N/A	Spot trucks	
13:10	0	0	0	0	N/A	Pre rig up safety meeting	
16:30	0	0	0	0	N/A	Pre job safety meeting	
17:02	3188	0	0	0	H2O	Pressure test pumps and lines	
17:05	153	0	6	20	H2O	Fresh water preflush	
17:09	153	0	6	10	H2O	Dyed spacer	
17:14	280	0	4.8	72	CMT	Batch up and pump 330 sks of Type III + 1.5% Cacl2 + 0.15 lbs/sack Cello Flake 14.5 ppg 1.41 yield 14.5 ppg 1.41 yield 6.82 gps	
17:30	0	0	0	0	N/A	Drop plug	
17:38	480	0	6	30	MUD	Displacement	
17:45	357	0	4.8	10	MUD	Rate change	
17:47	306	0	2.4	11	MUD	Rate change	

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	757	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	25	163	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	



BJ Services JobMaster Program Version 3.50
Job Number: 1001902560
Customer: Marathon
Well Name: Crow Vally 7-62-28 #4H

