

CEMENT JOB REPORT



CUSTOMER MARATHON OIL - XML			DATE 21-MAR-12		F.R. # 1001896451		SERV. SUPV. JEFFREY A ANDERSON							
LEASE & WELL NAME CROW VALLEY 7-62-34 #2H - API 05123351860000			LOCATION 34-7N-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		Cement Basket, Slip On, 9-5/8 in			/		/	/	/		/	/		
		Centralizer, with Pins, 9-5/8 in												
		Float Shoe 9-5/8 - 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		
Fresh water						0	8.34	0	0	00:00	25			
Type III+1.5%CaCl+.15#/skCF						321	14.5	1.41	6.82	01:30	80.39	52.12		
Fresh water						0	8.34	0	0	00:00	48.53			
Available Mix Water		500 Bbl.		Available Displ. Fluid		400 Bbl.		TOTAL		153.92	52.12			
HOLE			TBG-CSG-D.P.						COLLAR DEPTHS					
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE		
12.25	0	730	8.835	9.625	40	CSG	680	724	P-110	724	675	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	10
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			
51.2	BBLS	Fresh water		8.34	0	0	0	0	0	5456	1000	Water 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: 10 LBS/GAL			Mud Density Out: 10 LBS/GAL			PV & YP Mud In: 0			PV & YP Mud Out: 0					
Gas Present: NO <input type="checkbox"/> YES <input checked="" type="checkbox"/>			Units: 0			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 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: None														
PRESSURE/RATE DETAIL						EXPLANATION								

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	EXPLANATION		
	PIPE	ANNULUS				SAFETY MEETING: BJ CREW	CO. REP.	
						<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
						TEST LINES 2000 PSI		
						<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
03:00	0	0	0	0	N/A	Pre Rig Up Meeting		
04:30	0	0	0	0	N/A	Safety Meeting		
05:30	2971	0	0	0	WATER	Pressure Test		
05:37	148	0	4.8	25	WATER	Spacer		
05:50	287	0	4.8	74	CEMENT	Batch up and pump Lead Slurry 321 sks @ 14.5 PPG of Type III + 0.08 Lbs/Sk Static Free + 1.5% Calcium Chloride + 0.15 Lbs/Sk Cello Flake + 60.5% Fresh Water		
06:09	0	0	0	0	N/A	Drop Plug		
06:15	231	0	4.8	20	WATER	Displacement		
06:18	330	0	4.8	20	WATER	Caught Cement		
06:23	236	0	2.4	11	WATER	Drop Rate		
06:27	878	0	0	0	N/A	Plug Down		

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: <i>SM</i>
<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	500	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	27	150	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<i>Jeff Anderson</i>



BJ Services JobMaster Program Version 3.50
Job Number: 1001896451
Customer: Marathon Oil
Well Name: Crow Valley 7-62-34 2H

