

CEMENT JOB REPORT



CUSTOMER MARATHON OIL - XML		DATE 24-FEB-12	F.R. # 1001890507	SERV. SUPV. RYAN SULLIVAN											
LEASE & WELL NAME CROW VALLEY 7-62-26 #2H - API 05123349280000		LOCATION 35-7N-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 Shoe 7 - 8rd													
		Float Collar, Ball Valve, 7 - 8rd													
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			
Premium Lite Cement + additives						543	12.5	1.93	10.17	08:53	186.6	131.75			
50:50:3 + 0.4% FL-52+0.1% SMS+20%S-8						150	13.5	1.74	8.04	07:41	46.5	28.67			
Fresh Water						0	8.34	0	0	00:00	248.5				
Seal Bond Spacer						0	8.5	0	0	00:00	40				
Claytreat Water + Alpha-125						0	8.34	0	0	00:00	20				
Available Mix Water 500 Bbl.				Available Displ. Fluid 500 Bbl.				TOTAL		541.6		160.42			
HOLE			TBG-CSG-D.P.					COLLAR DEPTHS							
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE			
8.75	25	6997	5.836	7	32	CSG	6987	6510	L-80	6987	6890	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.		
8.9	9.63	36	CSG	711	711	No packer	0	0	0	7	8RD	WATER BASED	10.4		
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	Frac tank		
248.5	BBLS	Fresh Water		8.34	833	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				Circulation Rate: 4 BPM							
Mud Density In: 10.4 LBS/GAL				Mud Density Out: 10.4 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: 1.2 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: 52				Type: <input 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															

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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	4350 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
04:00	0	0	0	0	N/A	Yard call	
08:20	0	0	0	0	N/A	Arrive on location, 58 miles, rig still running casing	
08:40	0	0	0	0	N/A	Spot trucks on location, pre-rig up safety meeting	
09:15	0	0	0	0	N/A	Casing landed @ 6987', rig circulating @ 40 strokes, 42 psi, & reciprocating pipe while pumping	
10:10	0	0	0	0	N/A	Pre-job safety meeting	
10:20	0	0	0	0	N/A	Wait for rig to rig-down CRT & rig-up bails	
11:30	0	0	0	0	N/A	Begin floor rig-up	
12:04	940	0	0	0	WATER	Low pressure test	
12:06	4350	0	0	0	WATER	High pressure test	
12:08	500	0	6	20	CLAYCARI	Claycare water	
12:14	355	0	4.7	40	SEALBONI	Sealbond spacer	
12:32	451	0	6.4	186	CEMENT	Batch-up, weigh, & pump 543 sx of PLC + 0.25 lbs/sk Cello Flake + 5 lbs/sk Kol-Seal + 0.4% FL-52 + 3% Bentonite @ 12.5 ppg	
13:05	228	0	4.8	46.5	CEMENT	Mix, weigh, & pump 150 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% SM + 20% S-8 @13.5 ppg	
13:21	0	0	0	0	N/A	Release plug	
13:29	214	0	6	116	MUD	Displace	
13:50	347	0	6	84	MUD	Caught cement	
14:05	796	0	4.8	20	MUD	Rate change	
14:09	829	0	2.4	28.5	MUD	Rate change	
14:22	1113	0	2.4	248.5	MUD	Bump plug to 1580 psi, 1.2 bbls bled back, floats held, 8 bbls cement to surface	
14:28	0	0	0	0	N/A	Pre-rig down safety meeting	
15:30	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	1113	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	8	541	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	



BJ Services JobMaster Program Version 3.50
Job Number: 1001890507
Customer: Marathon
Well Name: Crow Valley 7-62-26 #2H

