

CEMENT JOB REPORT



CUSTOMER MARATHON OIL - XML		DATE 21-MAR-12	F.R. # 1001896447	SERV. SUPV. NATHANIEL J WINDHOLZ	
LEASE & WELL NAME FRENCH LAKE 3-63-16 #1H - API 05123335390000		LOCATION 16-3N-63W		COUNTY-PARISH-BLOCK Weld Colorado	
DISTRICT Brighton		DRILLING CONTRACTOR RIG # H&P 449		TYPE OF JOB Intermediate	
SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	MECHANICAL BARRIERS		MD	TVD
Cement Plug, Rubber, Top 7 in	Float Collar, Auto Fill, 7 - 8rd				
	Float Shoe 7 - 8rd				
PHYSICAL SLURRY PROPERTIES					
MATERIALS FURNISHED BY BJ	LAB REPORT NO.	SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS
PLC+5#/skKS+.4%FL52+3%Gel		544	12.5	1.93	10.17
50:50:3 + 0.4% FL-52+0.1% SMS+20%S-8		174	13.5	1.74	8.04
DRILLING MUD		0	10.3	0	0
Sealbond Preflush		0	8.5	0	0
ClayCare Water + Alpha 125		0	8.34	0	0
FRESH WATER		0	8.34	0	0
Available Mix Water	300 Bbl.	Available Displ. Fluid	400 Bbl.	TOTAL	
				558.23	164.99
HOLE		TBG-CSG-D.P.			COLLAR DEPTHS
SIZE	% EXCESS	DEPTH	ID	OD	WGT.
8.75	0	7230	6.094	7	32
		CSG			7227
					6637
					L-80
					7227
					7135
					0
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH	
ID	OD	WGT.	TYPE	MD	TVD
8.8	9.63	40	CSG	850	850
		NO LINER		0	
				0	
				0	
				7	
				8RD	
				WATER BASED	
				10.3	
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.
257.7	BBLs	DRILLING MUD	10.3	1000	0
		FRESH WATER	8.34		0
				0	
				0	
				0	
				0	
				7200	
				2500	
				FRAC TANK	
Circulation Prior to Job					
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>			Circulation Time: 2		
Mud Density In: 10.3 LBS/GAL			Mud Density Out: 10.3 LBS/GAL		
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: 1.4 BBLs		
Returns During Job: <input type="checkbox"/> NONE <input type="checkbox"/> PARTIAL <input checked="" type="checkbox"/> FULL			Method Used to Verify Returns: EYE		
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: 43		
			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		
Plug Catcher Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES			Wiper Balls Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		
			Quantity:		
Was There a Bottom: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES			Parabow Used: <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: RIG HAD ISSUES WITH CSG ARM THAT SENDS PIPE TO RIG FLOOR,					

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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) TATTLE WIRE GOT STUCK IN HEAD AND BROKE NOT WORKING AS AN INDICATOR. PUMPED 2BBLs SHUT DOWN PULLED CAP OFF HEAD TO GET A VISUAL AND MAKE SURE PLUG AWAY. PLUG DID LEAVE THE HEAD.		
Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC) NONE		

WELL.

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	4643 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
11:26	0	0	0	0	N/A	ARRIVE ON LOCATION	
12:00	0	0	0	0	N/A	PRE-RIG UP MEETING	
21:50	0	0	0	0	N/A	SAFETY MEETING	
22:20	1363	0	0	0	H2O	PRE-TEST	
22:22	4643	0	0	0	H2O	TEST	
22:25	586	0	4.8	20	H2O	PRE-FLUSH	
22:31	650	0	4.8	40	H2O	SEALBOND SPACER	
22:48	714	0	5	187	CMT	BATCH UP AND PUMP 544SKS PLC + 5IBLS/SACK KOL SEAL + 0.4% FL-52 + 3% BENTONITE + 0.25IBS/SACK CELLOFLAKE @ 12.5 PPG	
23:31	123	0	5	53	CMT	BATCH UP AND PUMP 174 SKS 50/50 (POZ/G) 0.25IBBS/SACK CELLO-FLAKE+5IBS/SACK KOL SEAL+3% BENTONITE+0.1% SM+ 20% SILICA FLOUR @ 13.5 PPG	
23:42	0	0	0	0	N/A	DROP PLUG	
23:48	120	0	5	20	H2O	DISPLACE WATER	
00:13	1300	0	5	200	MUD	DISPLACE MUD	
00:40	1400	0	3.6	20	MUD	RATE CHANGE MUD	
00:51	1450	0	3.6	8	H2O	RATE CAHNGE WATER	
00:53	1799	0	2.4	16	H2O	RATE CHANGE WATER	
01:05	0	0	0	0	H2O	PLUG DOWN @ 256	
01:07	0	0	0	0	N/A	PRE-RIG DOWN 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	150	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	50	555	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	



BJ Services JobMaster Program Version 3.50
Job Number: 1001896447
Customer: MARATHON
Well Name: FRENCH LAKE 3-63-16 1H

