

CEMENT JOB REPORT



CUSTOMER MARATHON OIL - XML			DATE 07-APR-12		F.R. # 1001900216		SERV. SUPV. AARON M MCWILLIAMS			
LEASE & WELL NAME FRENCH LAKE 3-63-14 #3H - API 05123352170000			LOCATION 14-3N-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	HANGER TYPES	MD	TVD
Cement Plug, Rubber, Top 7 in	Float Collar, Auto Fill, 7 - 8rd						
	Float Shoe 7 - 8rd						
	Centralizer, with Pins, 7 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
PLC+5#/skKS+.4%FL52+3%Gel	0	518	12.5	1.93	10.17	03:00	177.60	125.40
50:50:3 + 0.4% FL-52+0.1% SMS+20%S-8	0	169	13.5	1.74	8.04	04:59	52.46	32.34
Fresh Water	0	0	8.34	0	0		245	
Sealbond Preflush	0	0	8.5	0	0	00:00	40	
ClayCare Water + Alpha 125	0	0	8.34	0	0	00:00	20	
Available Mix Water 500 Bbl.		Available Displ. Fluid 200 Bbl.		TOTAL		535.06		157.74

HOLE			TBG-CSG-D.P.							COLLAR DEPTHS		
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE
8.75	25	6890	6.094	7	32	CSG	6874	6385	P-110	6874	6790	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.
8.8	9.63	40	CSG	690	690	No packer		0	0	0	7	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	
245	BBLs	Fresh Water	8.34	973	0	0	0	0	7968	3000	Rig tank

Circulation Prior to Job

Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	Circulation Time: 8	Circulation Rate: 7 BPM
Mud Density In: 10 LBS/GAL Mud Density Out: 10 LBS/GAL	PV & YP Mud In: 0	PV & YP Mud Out: 46
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: 1.5 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: 72	Type: <input checked="" type="checkbox"/> BOW <input checked="" 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
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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)

There was mis communication of calling back and on location time. Causing us to be 8 hrs late so they were waiting on us.

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	4210 PSI		
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/>	BJ	<input type="checkbox"/>
04:00	0	0	0	0	N/A	Yard call			
07:40	0	0	0	0	N/A	Leave yard			
09:05	0	0	0	0	N/A	Arrive on location 54 miles Rig circulating			
09:15	0	0	0	0	N/A	Spot trucks			
09:20	0	0	0	0	N/A	Rig up safety meeting			
11:25	0	0	0	0	N/A	Pre job safety meeting			
11:52	4210	0	0	0	H2O	Pressure test pumps and lines			
11:57	652	0	4.8	20	CLAYCAR	Claycare preflush			
12:02	486	0	4.8	40	H2O	Seal bond spacer			
12:19	705	0	5	173	CMT	Batch up and pump 518 sks PLC + 0.25 LBS/SACK Cello Flake + 5 lbs/sack Kol-Seal + 0.4% FL-52 + 3% Bentonite 12.5 ppg 1.93 yield 10.17 gps			
12:52	344	0	5	50	CMT	Batch up and pump 169 sks (50:50) POZ + G + 0.25 lbs/sack Cello Flake + 5 lbs/sack + Kol-Seal + 0.4% FL-52 + 3% Bentonite + 0.1% SMS + 20% Silica Flour 13.5 ppg 1.74 yield 4.59 gps			
01:10	0	0	0	0	N/A	Drop plug			
01:19	479	0	7.2	130	MUD	Displacement			
01:39	1143	0	4.8	95	MUD	Rate change			
02:00	1212	0	2.4	20	MUD	Rate change			
02:10	1235	0	2.4	245	MUD	Bump plug			
02:10	2111	0	0	0	N/A	Plug down @ 245 bbl's			
02:15	0	0	0	0	N/A	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	2111	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	75	528	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	



BJ Services JobMaster Program Version 3.50
Job Number: 1001900216
Customer: Marathon
Well Name: French Lake 3-63-14 #3H

