

CEMENT JOB REPORT



CUSTOMER MARATHON OIL - XML		DATE 13-OCT-11		F.R. # 1001859726		SERV. SUPV. AARON M MCWILLIAMS	
LEASE & WELL NAME RAWHIDE FLATS 10-68-16 #1B - API 05069064360C		LOCATION 16-10N-68W		COUNTY-PARISH-BLOCK Larimer Colorado			
DISTRICT Brighton		DRILLING CONTRACTOR RIG # H&P 449		TYPE OF JOB Intermediate			

SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		PHYSICAL SLURRY PROPERTIES						
				SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
Cement Plug, Rubber, Top 7 in		Float Collar, Auto Fill, 7 - 8rd								
		Float Shoe 7 - 8rd								
MATERIALS FURNISHED BY BJ										
Premium Lite Cement + additives				550	12.5	1.93	10.17	00:02	189.05	133.48
50:50:3 + 0.4% FL-52+0.1% SMS+20%S-8				149	13.5	1.74	8.04	04:59	46.26	28.52
Fresh Water				0	8.34	0	0	00:00	256.5	
Sealbond Preflush				0	8.5	0	0	00:00	40	
Claytreat Water + Alpha-125				0	8.34	0	0	00:00	20	
Available Mix Water 600 Bbl.		Available Displ. Fluid 300 Bbl.		TOTAL					551.81	162.00

HOLE			TBG-CSG-D.P.				COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE
8.75	0	6502	7	26	CSG	6490	P-110	6490	6443	0

LAST CASING			PKR-CMT RET-BR PL-LINER			PERF. DEPTH		TOP CONN		WELL FLUID	
SIZE	WGT	TYPE	DEPTH	BRAND & TYPE	DEPTH	TOP	BTM	SIZE	THREAD	TYPE	WGT.
9.625	40	CSG	1235	No packer	0	0	0	7	BT	WATER BASED ML	10.3

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					
246	BBSL	Fresh Water	8.34	1475	0	0	0	0	7968	3500					Rig tank

Circulation Prior to Job											
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>						Circulation Time: 2			Circulation Rate: 5 BPM		
Mud Density In: 10.3 LBS/G						Mud Density Out: 10.3 LBS/GAL			PV & YP Mud In: 0		
PV & YP Mud Out: 0						Solids Present at End of Circulation: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>					
Gas Present: NO <input type="checkbox"/> YES <input checked="" type="checkbox"/> Units: 0											

Displacement And Mud Removal											
Displaced By: Rig <input type="checkbox"/> BJ <input checked="" type="checkbox"/>						Amount Bled Back After Job: 2 BBSL					
Returns During Job: <input type="checkbox"/> NONE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FULL						Method Used to Verify Returns: Visually					
Cement Returns at Surface: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO						Were Returns Planned at Surface: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES					
Pipe Movement: <input type="checkbox"/> ROTATION <input checked="" type="checkbox"/> RECIPROICATION <input type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE											
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES						Quantity: 40		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	

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					

CEMENT JOB REPORT



Problems Before Job (I.E. Running Casing, Circulating Well, ETC)
Rig lost circulation around 2000'

Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)
Never had returns during job.

Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC)
None

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: 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 4637 PSI			
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>			
00:30	0	0	0	0	N/A	Yard call			
02:42	0	0	0	0	N/A	Leave yard			
04:38	0	0	0	0	N/A	Arrive on location			
05:10	0	0	0	0	N/A	Rig up safety meeting			
07:15	0	0	0	0	N/A	Pre job safety meeting			
07:50	4637	0	0	0	H2O	Pressure test pumps and lines			
07:54	317	0	4.8	20	CLAYCAR	Clay care + alpha preflush			
07:59	454	0	4.8	40	H2O	Seal bond + alpha			
08:14	514	0	4.8	190	CMT	Batch up and pump 550 sks of PLC + .25lbs/sack Cello Flake + 5 lbs/sack Kol-Seal + .4% FL-52 + 3% Bentonite 12.5ppg 1.93Yield 10.17gps			
09:01	254	0	4.8	50	CMT	Batch up and pump 149 sks of (50:50) Poz Class G + .25 lbs/sack Cello Flake + 5 lbs/sack Kol-Seal + .4% FL-52 + 3% Bentonite + .1% SMS + 20% Silica Flour 13.5ppg 1.74yield 8.04gps			
09:12	0	0	0	0	N/A	Drop plug			
09:21	155	0	7.2	30	H2O	Displacement			
09:30	507	0	6.6	120	H2O	Rate change			
09:48	1490	0	4.8	90	H2O	Rate change			
10:16	1376	0	2.4	6	H2O	Rate change			
10:18	1560	0	2.4	246	H2O	Bump plug			
10:18	1979	0	0	0	N/A	Plug down @ 246 bbl's			
10:20	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	1979	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	0	548	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	

[Signature]



BJ Services JobMaster Program Version 3.50

Job Number: 1001859726

Customer: Marathon

Well Name: Rawhide flats 10-68-16#1B

C103

