

CEMENT JOB REPORT



CUSTOMER MARATHON OIL - XML		DATE 05-OCT-11		F.R. # 1001857286		SERV. SUPV. CHRISTOPHER M MCKEON	
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 Surface			

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 9-5/8 in		Centralizer, with Pins, 9-5/8 in									
		Float Collar, Auto Fill, 9-5/8 - 8rd									
MATERIALS FURNISHED BY BJ											
Fresh water				0	8.34	0	0	00:00	20		
Type III + additives				181	14.5	1.40	6.82	01:30	44.98	29.39	
Fresh water				0	8.34	0	0	00:00	87.96		
Premium Lite				156	12.5	1.97	10.76	06:04	54.75	39.96	
Type III				100	14.5	0	0	00:00	0		
Available Mix Water 400 Bbl.		Available Displ. Fluid 400 Bbl.		TOTAL						207.69	69.35

HOLE			TBG-CSG-D.P.				COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE
12.25	25	1235	9.625	40	CSG	1240	P-110	1240	1195	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.
20	46.27	CSG	60	No packer		0	0	9.625	8RD	WATER BASED MU	9.6

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	
88.0	BBLS	Fresh water	8.34	337	0	0	0	0	6960	1000	Rig Tank

Circulation Prior to Job											
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>						Circulation Time: 1.5			Circulation Rate: 11 BPM		
Mud Density In: 9.6 LBS/GAL Mud Density Out: 9.6 LBS/GAL						PV & YP Mud In: 0			PV & YP Mud Out: 0		
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: .5 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"/> 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: 6		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					

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					

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Problems Before Job (I.E. Running Casing, Circulating Well, ETC)

NA

Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)

NA

Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC)

NA

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: NA

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	2465 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
06:00	0	0	0	0	NA	Rig up safety meeting	
07:00	0	0	0	0	NA	Pre job safety meeting	
08:11	2465	0	0	0	H2O	Pressure test	
08:13	95	0	4.8	20	H2O	Fresh water spacer	
08:22	154	0	4.8	53	CMT	Batch up, weigh and pump 156 sx. PLC + 2% Calcium Chloride + 0.25 lbs/sack Cello Flake + 6% Bentonite + 0.3% SM @ 12.5 ppg.	
08:33	173	0	4.3	42	CMT	Batch up, weigh and pump 181 sx. Type III Cement + 0.5% Calcium Chloride @ 14.5 ppg.	
08:45	0	0	0	0	NA	Drop plug	
08:51	405	0	6	60	H2O	Start fresh water displacement	
09:01	475	0	4.8	10	H2O	Rate change	
09:04	575	0	2.4	16	H2O	Rate change	
09:12	375	0	0	0	NA	Shut down to Stage last five bbls. of displacement	
09:14	521	0	1	2	H2O	Displace	
09:16	376	0	0	0	NA	Stage	
09:21	585	0	2.4	3	H2O	Displace	
09:22	585	0	2.4	0	H2O	Bump plug/ Total displacement 91 bbls.	
09:27	1234	0	0	0	NA	Plug down/ Check floats	
09:30	0	0	0	0	NA	Rig down safety meeting	
BUMPED PLUG <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	PSI TO BUMP PLUG 585	TEST FLOAT EQUIP. <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED 10	TOTAL BBL. PUMPED 206	PSI LEFT ON CSG 0	SPOT TOP OUT CEMENT <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Service Supervisor Signature:

XD and Southworth



BJ Services JobMaster Program Version 3.50
Job Number: 1001857286
Customer: Marathon
Well Name: Rawhide Flats 10-68-16-#1B

