

CEMENT JOB REPORT



CUSTOMER Marathon Oil Gabon, Limited		DATE 06-JUL-11		F.R. # 1001834711		SERV. SUPV. CORY A THAUT	
LEASE & WELL NAME CROW VALLEY 7-62-32 #1A - API 0512333520000		LOCATION 32-7N-62W		COUNTY-PARISH-BLOCK Weld Colorado			
DISTRICT Brighton		DRILLING CONTRACTOR RIG # H&P 321		TYPE OF JOB Surface			

SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		PHYSICAL SLURRY PROPERTIES						
SIZE	TYPE	SIZE	TYPE	SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
Float Shoe 13-3/8 - 8rd		Centralizer, with Pins, 13-3/8 in								
MATERIALS FURNISHED BY BJ										
Fresh water				0	8.34	0	0	00:00	25	
Type III + additives				498	14.5	1.41	6.83	01:30	101	65.59
Fresh water				0	8.34	0	0	00:00	3	
Available Mix Water 800 Bbl.		Available Displ. Fluid 633 Bbl.		TOTAL					129	65.59

HOLE			TBG-CSG-D.P.				COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE
17.5	100	767	13.375	54.5	CSG	769	J-55	769.1	759	

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.
				No Packer	0	0	0	13.375	8RND	WATER BASED ML	8.5

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					
13.5	BBLs	Fresh water	8.34	237	0	0	0	0	2730	1500					Rig

Circulation Prior to Job																			
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>					Circulation Time: 1					Circulation Rate: 5.5 BPM									
Mud Density In: 8.5 LBS/GAL					Mud Density Out: 8.5 LBS/GAL					PV & YP Mud In: 1					PV & YP Mud Out: 1				
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: 0 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 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 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									

Problems Before Job (I.E. Running Casing, Circulating Well, ETC)
None.

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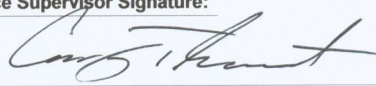
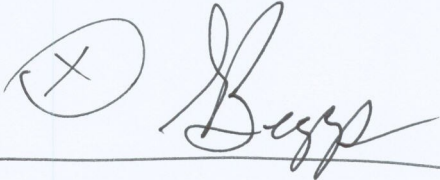


Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)
None.

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

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

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	2590 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>		
15:37	0	0	0	0	0	Arrive on location		
15:37	0	0	0	0	0	Waiting for rig to finish running casing & Company man to give site orientaion (2 hours and 53 minutes)		
18:30	0	0	0	0	0	Taking orientation course required by customer		
17:00	0	0	0	0	0	Waiting for rig to finish with running casing (5 hours and 54 minutes)		
22:54	0	0	0	0	0	Spot equipment		
23:08	0	0	0	0	0	Pre rig up JSA		
23:10	0	0	0	0	0	Begin ground rig up		
23:50	0	0	0	0	0	Ground rig up complete		
23:50	0	0	0	0	0	Waiting for rig to finish with running drill pipe and circulating (3 hours and 55 minutes)		
03:45	0	0	0	0	0	JSA with customer and rig crew		
04:15	0	0	0	0	0	Begin floor rig up		
04:24	0	0	0	0	0	Floor rig up complete		
04:36	14	0	2	2	H2O	Load lines		
04:38	2590	0	0	0	H2O	Low pressure test		
04:38	2590	0	0	0	H2O	High pressure test		
04:42	129	0	6	25	H2O	Spacer - Fresh Water		
04:45	82	0	3.4	10	CMNT	Batch up and pump 498 sacks (101 bbls) of Cement slurry @ 14.5 ppg: Class C + 1.5% Calcium Chloride + 15 lbs/sk Cello Flake		
05:12	126	0	3.4	93	CMNT	Cement returns to surface (8 bbls returned - 101 bbls total cement pumped)		
05:15	143	0	3.3	3	H2O	Displace 3 bbls to clean out treating iron		
05:16	0	0	0	0	0	Shut down / Stop service (Wash up pump to slop tank)		
05:20	0	0	0	0	0	Pre rig down JSA		
BUMPED PLUG Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	PSI TO BUMP PLUG 0	TEST FLOAT EQUIP. Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	BBL.CMT RETURNS/ REVERSED 8	TOTAL BBL. PUMPED 129	PSI LEFT ON CSG 0	SPOT TOP OUT CEMENT Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Service Supervisor Signature:	



BJ Services JobMaster Program Version 3.50

Job Number: 1001834711

Customer: Marathon

Well Name: Crow Valley 7-62-32 1A

Surface - C103

