

CEMENT JOB REPORT



CUSTOMER MARATHON OIL - XML			DATE 24-DEC-11		F.R. # 1001876952		SERV. SUPV. LANCE N WEBB						
LEASE & WELL NAME TSUBAKI HILLS 8-62-34-4H - API 05123338890000			LOCATION 34-8N-62W			COUNTY-PARISH-BLOCK Weld Colorado							
DISTRICT Brighton			DRILLING CONTRACTOR RIG # H&P 321			TYPE OF JOB Liner							
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS		MD	TVD	HANGER TYPES	MD	TVD			
Cement Plug, Rubber, Top 4-1/2 in		Float Collar, Auto Fill, 4-1/2 - 8rd						Liner	6820	6820			
		Guide Shoe, Cement Nose, 4-1/2 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		
Premium Lite High Strength D+ adds			0		250	13	1.82	9.20	04:34	81.17	54.73		
Fresh Water + Alpha-125 then 9.8lb drilling mud			0		0	8.34	0	0	00:00	131.6	—		
Ultra Flush II + Alpha-125			0		0	11	0	0	00:00	40	—		
Fresh Water + Inflo-250W + Alpha			0		0	8.34	0	0	00:00	10	—		
Fresh Water + Inflo-250W + Alpha			0		0	8.34	0	0	00:00	10	—		
Available Mix Water 150 Bbl.			Available Displ. Fluid 150 Bbl.		TOTAL					272.77	54.73		
HOLE			TBG-CSG-D.P.				COLLAR DEPTHS						
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE	
6	0	10993	4	4.5	11.6	CSG	10665	6402	P-110	10960	10915	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.
6.3	7	26	CSG	7019	6612	NO PACKER	0	0	0	4	BUT	WATER BASED	8.9
DISPL. VOLUME		DISPL. FLUID		CAL. PSI		CAL. MAX PSI		OP. MAX		MAX TBG PSI		MAX CSG PSI	
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED	Operator	RATED	Operator	MIX WATER		
131.6	BBLs	Fresh Water + Alpha-	8.34	1200	0	0	0	0	6224	4000	RIG		
Circulation Prior to Job													
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>						Circulation Time: 1			Circulation Rate: 6 BPM				
Mud Density In: 8.9 LBS/GAL						Mud Density Out: 8.9 LBS/GAL			PV & YP Mud In: 28			PV & YP Mud Out: 28	
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: 1.5 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 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 type="checkbox"/> RECIPROCATION <input checked="" type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE													
Centralizers: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES						Quantity: 0		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			
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)

NONE

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

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	5000 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
18:30	0	0	0	0	NA	ARRIVED ON LOCATION RTS 1800 RIG STILL RUNNING IN HOLE	
20:00	0	0	0	0	NA	SPOT TRUCKS	
00:30	0	0	0	0	NA	SAFETY MEETING	
02:40	1084	0	0	0	H2O	LOW PSI TEST	
02:42	5316	0	0	0	H2O	HIGH PSI TEST	
02:50	1038	0	5	10	H2O	Fresh Water + Inflo-250W +Alpha	
02:58	1126	0	5	40	H2O	Ultra Flush II + Alpha-125	
03:12	1018	0	5	10	H2O	Fresh Water + Inflo-250W +Alpha	
03:19	680	0	5	82	CMT	BATCH/WEIGH/PUMP CMT @13PPG	
03:35	0	0	0	0	H2O	SHUT DOWN WASH UP DROP DART	
03:53	250	0	5	0	H2O	DISPLACEMENT W/ ALPHA 125	
04:05	485	0	2	58	H2O	SLOWED RATE AT HANGER	
04:10	720	0	5	69	H2O	BUMPED DART INCREASED RATE	
04:21	760	0	2	118	H2O	SLOWED RATE	
04:25	1953	0	0	128	H2O	BUMPED PLUG FLOAT HELD	
04:50	0	0	0	0	NA	RIG REVERSED OUT	
06:00	0	0	0	0	NA	LEAVE LOCATION	
BUMPED PLUG <input type="checkbox"/> Y <input checked="" type="checkbox"/> N	PSI TO BUMP PLUG 1200	TEST FLOAT EQUIP. <input type="checkbox"/> Y <input checked="" type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED 0	TOTAL BBL. PUMPED 274	PSI LEFT ON CSG 0	SPOT TOP OUT CEMENT <input type="checkbox"/> Y <input checked="" type="checkbox"/> N	Service Supervisor Signature:



BJ Services JobMaster Program Version 3.50

Job Number: 1001876952

Customer: MARATHON

Well Name: TSUBAKI HILLS 8-62-34-4H

C992

