

CEMENT JOB REPORT



CUSTOMER MARATHON OIL - XML		DATE 30-JAN-12	F.R. # 1001884945	SERV. SUPV. JOHN R WUDARCZYK	
LEASE & WELL NAME OWL CREEK 8-64-6 1A - API 05123337960000		LOCATION 6-8N-64W		COUNTY-PARISH-BLOCK Weld Colorado	
DISTRICT Brighton		DRILLING CONTRACTOR RIG # H&P 321		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 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	
Premium Lite Cement + additives		643	12.5	1.93	10.17	00:02	221	156.04	
50:50:3 + 0.4% FL-52+0.1% SMS+20%S-8		135	13.5	1.74	8.04	04:59	41	25.28	
Fresh Water		0	8.34	0	0	00:00	285		
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 600 Bbl.		TOTAL		607		181.32	

HOLE				TBG-CSG-D.P.				COLLAR DEPTHS				
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE
8.75	25	7999	6.094	7	32	CSG	7988	7988	L-80	7988	7893	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	1270	1270	NO PACKER		0	0	0	7	8RND	WATER BASED	10.5

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	RATED	Operator	RATED	Operator	
285	BBLS	Fresh Water	8.34	894	0	0	0	0	0	0	7248	3000	RIG		

Circulation Prior to Job			
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>		Circulation Time: 1	
Mud Density In: 10.5 LBS/GAL		Mud Density Out: 10.5 LBS/GAL	
Gas Present: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>		Units:	
Solid 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: 2 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"/> RECIPROCATION <input checked="" type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE			
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES		Quantity: 39	
Job Pumped Through: <input type="checkbox"/> CHOKE MANIFOLD <input type="checkbox"/> SQUEEZE MANIFOLD <input checked="" type="checkbox"/> MANIFOLD <input type="checkbox"/> NO MANIFOLD		Type: <input checked="" type="checkbox"/> BOW <input type="checkbox"/> RIGID	

Plugs			
Number of Attempts by BJ: 0		Competition: 0	
Plug Catcher Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		Wiper Balls Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES	
Was There a Bottom: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		Parabow Used: <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

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: NONE

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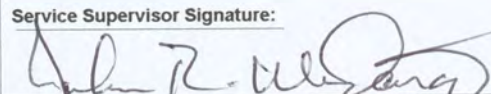
Shoe Test (Update Original Treatment Report for Primary Job)

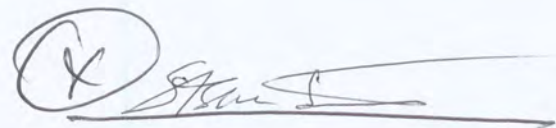
Depth Drilled out of Shoe: 0 FT Target EMW: 0 LBS/GAL Actual EMW: 0 LBS/GAL
 Number of Times Tests Conducted: 0 Mud Weight When Test was Conducted: 0 LBS/GAL

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

Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)
 STARTED DISPLACEMENT WITH FRESH WATER, THEN SWITCHED TO RIG MUD PUMPED MUD UNTIL 210 BBLs THEN HAD TO SWITCH BACK TO FRESH WATER AS WE LOST FEED OF MUD FROM RIG. FINISHED DISPLACEMENT AND BUMPED PLUG AS PLANNED.

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	4152 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
17:23	0	0	0	0	0	ARRIVE ON LOCATION (59 MILES) RIG RUNNING CASING	
17:50	0	0	0	0	0	PRE RIG UP SAFETY MEETING	
19:30	0	0	0	0	0	PRE JOB MEETING	
20:45	1241	0	0	0	H2O	LOW PRESSURE TEST	
20:47	4152	0	0	0	H2O	HIGH PRESSURE TEST	
20:49	821	0	4.8	20	H2O	CLAYCARE WATER	
20:57	686	0	4.5	40	H2O	SEALBOND SPACER	
21:17	565	0	5.5	222	LEAD	BATCH UP AND PUMP 643 SKS PLC+3%BENTONITE+.25#/SACK CELLO FLAKE+5#/SACK KOLSEAL+.4%FL-52@12.5#	
22:09	365	0	5.4	46	TAIL	MIX AND PUMP 135 SKS POZ/G+.25#/SACK CELLO FLAKE+5#/SACK KOLSEAL+.4%FL-52+3%BENTONITE+.1%SMS+20%S-8@13.5#	
22:26	0	0	0	0	H2O	DROP PLUG	
22:27	68	0	4.8	20	H2O	START DISPLACEMENT	
22:31	1680	0	4.8	230	MUD	SWITCH TO RIG MUD	
23:20	1828	0	3.6	36	MUD	SLOW RATE	
23:32	2668	0	0	0	MUD	BUMP PLUG @ 286 BBLs	
23:40	0	0	0	0	0	POST JOB 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	2668	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	60	614	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	





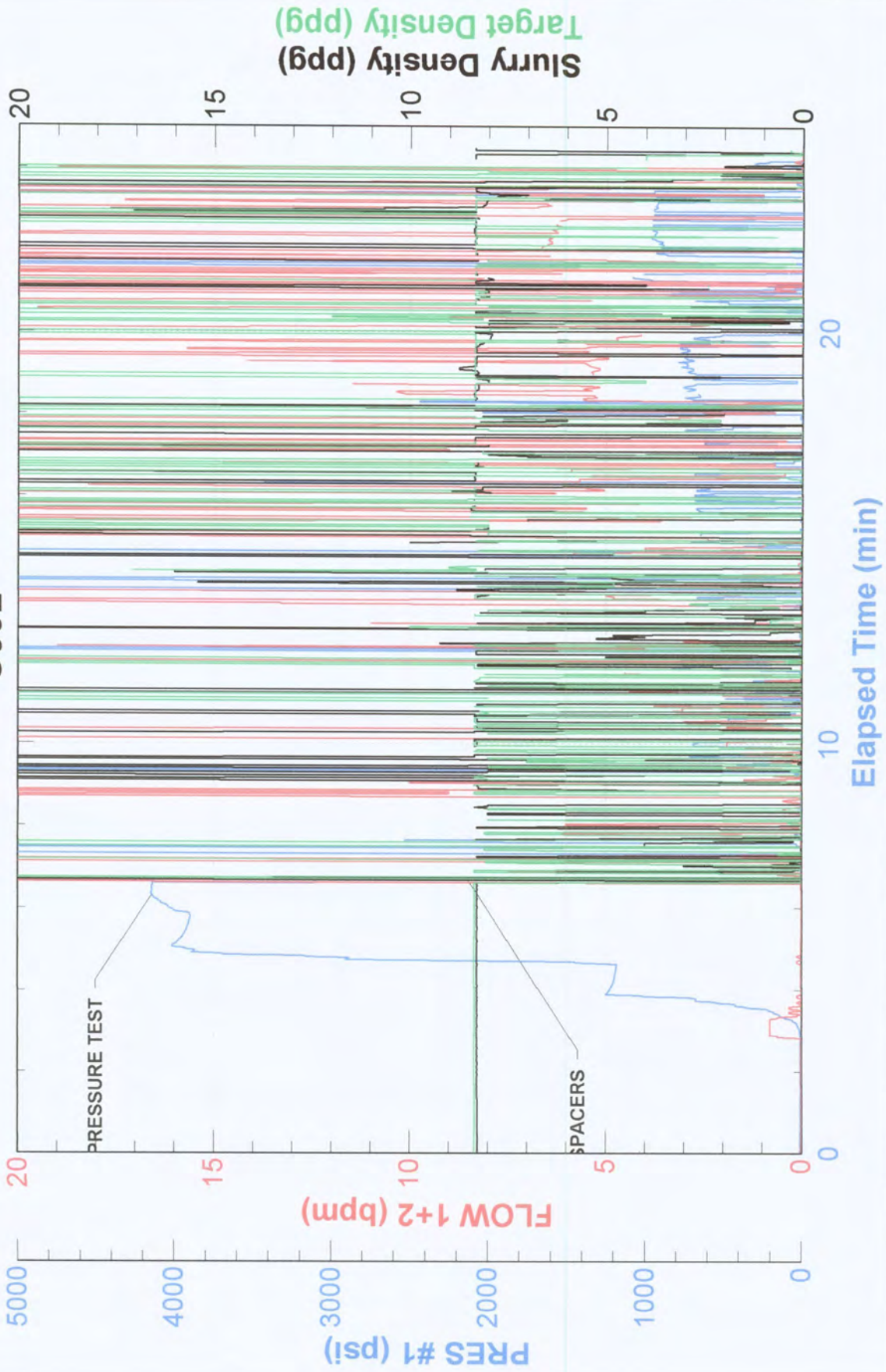
BJ Services JobMaster Program Version 3.50

Job Number: 1001884945

Customer: MARATHON

Well Name: OWL CREEK # 8-64-6 1A

C992





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