



**BAKER
HUGHES**

Printed: Thursday, May 13, 2010 12:22

CEMENT JOB REPORT



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

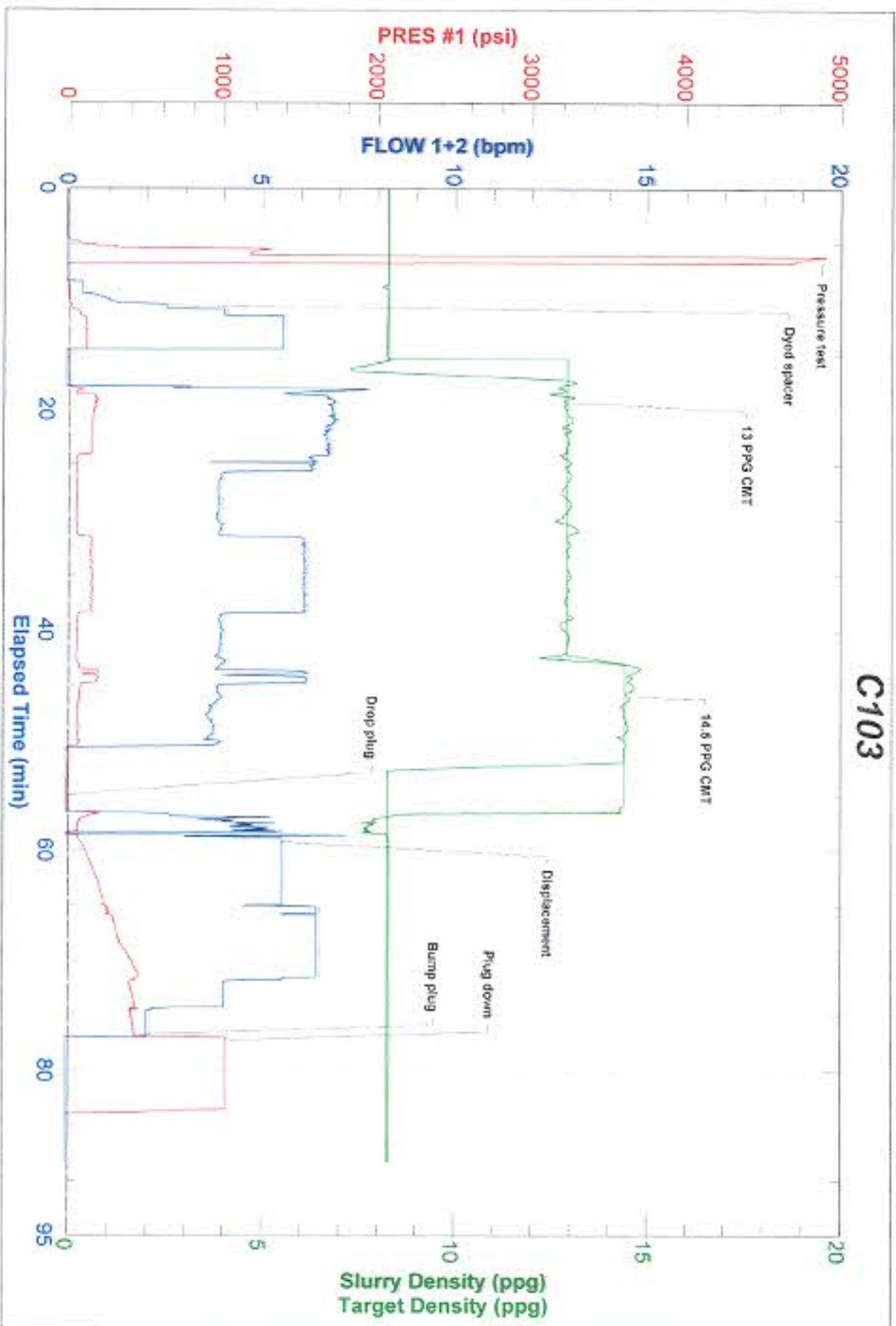
Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)
 None

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	4912 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
04:40	0	0	0	0	N/A	Arrive on location 80 miles	
04:55	0	0	0	0	N/A	Spot trucks/ rig just finished rigging down casing crew	
05:00	0	0	0	0	N/A	Pre rig up safety meeting	
06:00	0	0	0	0	N/A	Pre job safety meeting	
06:36	4912	0	0	0	H2O	Pressure test	
06:40	127	0	5.6	20	H2O	Fresh water spacer	
06:49	162	0	6.2	133	CMT	Batch up weigh and pump 417 sxs of PLC + 0.8% Static Free + 3% Calcium Chloride + 0.25 lbs/sack Cello Flake + 6% Gel	
07:15	88	0	3.9	35	CMT	Batch up weigh and pump 138 sxs of Type III Cement + 0.08 lbs/sack Static Free + 1% Calcium Chloride + 0.25% lbs/sack Cello Flake	
07:25	0	0	0	0	N/A	Drop plug	
07:29	458	0	6.5	90	H2O	Displacement	
07:44	442	0	4.1	10	H2O	Slow rate	
07:47	439	0	2.1	5	H2O	slow rate	
07:50	440	0	2.1	0	H2O	Bump plug	
07:50	1031	0	0	0	H2O	Plug down	
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	440	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	80	293	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	



BJ Services JobMaster Program Version 3.50
Job Number: 1001908520
Customer: Carrizo
Well Name: Pergamos 8-41-7-60



FIELD RECEIPT NO. 1001908520



CUSTOMER		CARRIZO OIL & GAS		CREDIT APPROVAL NO.		PURCHASE ORDER NO.		CUSTOMER NUMBER		INVOICE NUMBER	
MAIL		STREET OR BOX NUMBER		CITY		STATE		ZIP CODE			
INVOICE TO		1000 LOUISIANA ST. STE 1699		Houston		Texas		77002			
DATE WORK COMPLETED		MO. DAY YEAR		BHI REPRESENTATIVE		WELL API NO.		WELL TYPE			
05 13 2012		COLE W MARRIOTT		05123354230000		New Well					
DISTRICT		BUS, BRIGHTON		JOB DEPTH(ft)		WELL CLASS					
				1,411		O1					
WELL NAME AND NUMBER		PERCAMOS 8-41-7-60		TO WELL DEPTH(ft)		GAS USED ON JOB					
				1,425		No Gas					
WELL LOCATION		LEGAL DESCRIPTION		COUNTY/PARISH		STATE		JOB TYPE CODE			
		8-7N-60N		Weld		Colorado		Surface			
PRODUCT CODE	DESCRIPTION	UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT				
100112	Calcium Chloride	lbs	1219	1.290	1,572.51	65%	550.38				
100120	Bentonite	lbs	2177	0.530	1,153.81	65%	403.83				
100285	Cello Flake	lbs	140	5.100	714.00	65%	249.90				
398224	Premium Life Cement	sacks	417	27.650	11,530.05	65%	4,035.52				
489019	FP-6L	gals	5	104.250	521.25	65%	182.44				
489632	Granulated Sugar	lbs	50	3.840	192.00	65%	67.20				
489680	Static Free	lbs	41	40.700	1,668.70	65%	584.05				
489703	Type III Cement	sacks	138	31.700	4,374.60	65%	1,531.11				
SUB-TOTAL FOR Product Materials					21,726.92	65.00%	7,604.43				
A152	Personnel Per Diem Chrg - Cement Svc	ea	1	210.000	210.00	0%	210.00				
MT00	Bulk Materials Blending Charge	cu ft	625	5.450	3,406.25	65%	1,152.19				
R798	Automatic Density System	job	1	1,990.000	1,990.00	65%	696.50				
SUB-TOTAL FOR Service Charges					5,606.25	62.57%	2,098.69				
SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.											
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS											
CUSTOMER AUTHORIZED AGENT											
ORDER											
BHI APPROVED											
<i>Car Hank</i>											

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05 13 2012		COLE W HARRIOTT			06123354230000		New Well				
DISTRICT		SJS, BRIGHTON		JOB DEPTH (ft)		WELL CLASS:					
WELL NAME AND NUMBER		PERCAMOS 8-41-7-80		TD WELL DEPTH (ft)		GAS USED ON JOB:					
WELL LOCATION:		8-7N-60W		STATE		JOB TYPE CODE:					
LEGAL DESCRIPTION		Weld		Colorado		Surface					
PRODUCT CODE	DESCRIPTION	UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT				
F055A	Cement Pumping, 1001 - 2300 ft	4hrs	1	4,875.000	4,875.00	65%	1,706.25				
F090	Fuel per pump charge - cement	pump/hr	4	70.250	281.00	0%	281.00				
J050	Cement Head	job	1	830.000	830.00	65%	290.50				
J225	Data Acquisition, Cement, Standard	job	1	2,130.000	2,130.00	65%	745.50				
J390	Milage, Heavy Vehicle	miles	160	11.850	1,896.00	65%	663.60				
J391	Milage, Auto, Pick-Up or Trealing Van	miles	160	6.700	1,072.00	65%	375.20				
SUB-TOTAL FOR Equipment					11,084.00	63.35%	4,062.06				
J401	Bulk Delivery, Dry Products	ton-m	2115	3.940	8,333.10	65%	2,916.59				
SUB-TOTAL FOR Freight/Delivery Charges					8,333.10	65.00%	2,916.59				
FIELD ESTIMATE					46,750.27	64.32%	16,691.76				
Code: 160-110											
Description: SAFAC CEMENT											
Amount Approved: 16,691.76											
Approved By: [Signature]											
AF#: 3A-084											
Well: PERCAMOS 1-8-41-7-80											

ARRIVE MO. DAY YEAR TIME SERVICE ORDER: I AUTHORIZE WORK TO BEGIN PER SERVICE INSTRUCTIONS IN ACCORDANCE WITH THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS FORM AND REPRESENT THAT I HAVE AUTHORITY TO ACCEPT AND SIGN THIS ORDER.

CUSTOMER REP: Jeff Meyers

SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS

CUSTOMER AUTHORIZED AGENT [Signature]

X BHI APPROVED [Signature]

X [Signature]