

CEMENT JOB REPORT



CUSTOMER CARRIZO OIL & GAS		DATE 01-MAY-12	F.R. # 1001905510	SERV. SUPV. JOHN R WUDARCZYK			
LEASE & WELL NAME DIETZLER 10-14-9-60		LOCATION		COUNTY-PARISH-BLOCK Weld Colorado			
DISTRICT Brighton		DRILLING CONTRACTOR RIG # Xtreme #19		TYPE OF JOB Surface			
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS	MD TVD HANGER TYPES MD TVD		
9-5/8" Top Cem Plug, Nitrile cvr, Phe		Float Shoe 9-5/8 - 8rd					
		Centralizer, with Pins, 9-5/8 in					
MATERIALS FURNISHED BY BJ		LAB REPORT NO.		PHYSICAL SLURRY PROPERTIES			
				SACKS OF CEMENT	SLURRY WGT PPG		
Fresh Water + 2 lbs Red Dye				0	8.34		
Type III Cement + adds				138	14.5		
Premium Lite Cement + adds				417	13		
Fresh Water				0	8.34		
				SLURRY YLD FT ³	WATER GPS		
				0	0		
				PUMP TIME HR:MIN	Bbl SLURRY		
				00:00	15		
					Bbl MIX WATER		
					22.37		
					91.34		
					104.9		
Available Mix Water 400 Bbl.		Available Displ. Fluid 250 Bbl.		TOTAL 285.61 113.71			
HOLE		TBG-CSG-D.P.				COLLAR DEPTHS	
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD TVD GRADE
12.25	100	1420	8.921	9.625	36	CSG	1440 1440 K-55
							SHOE FLOAT STAGE
							1401 1357 0
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH		TOP CONN	
ID	OD	WGT	TYPE	MD	TVD	WELL FLUID	
15	16	65		70	70	WGT.	
		BRAND & TYPE		DEPTH		TOP CONN	
		NO PACKER		0		9.625 8RND	
						WATER BASED 8.5	
DISPL. VOLUME		DISPL. FLUID		CAL. PSI		CAL. MAX PSI	
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED
104.9	BBLS	Fresh Water	8.34	373	0	0	0
						MAX TBG PSI	
						MAX CSG PSI	
						Operator	
						2816 1500	
						RIG	
Circulation Prior to Job							
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: 1		Circulation Rate: 5 BPM	
Mud Density In: 8.5 LBS/GAL Mud Density Out: 8.5 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: 1 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: 14		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: 1441 PSI With 8.34 LBS/GAL Mud				Time Held: 00 Hours 15 Minutes			
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: NONE							
PRESSURE/RATE DETAIL				EXPLANATION			

CEMENT JOB REPORT



Shoe Test (Update Original Treatment Report for Primary Job)

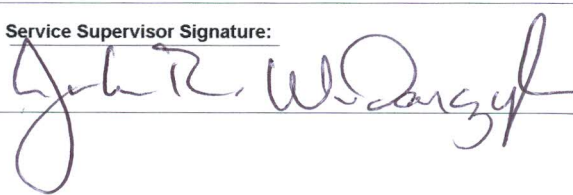
Depth Drilled out of Shoe: 0 FT Target EMW: 0 LBS/GAL Actual EMW: 0 LBS/GAL
 Number of Times Tests Conducted: 0 Mud Weight When Test was Conducted: 0 LBS/GAL

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

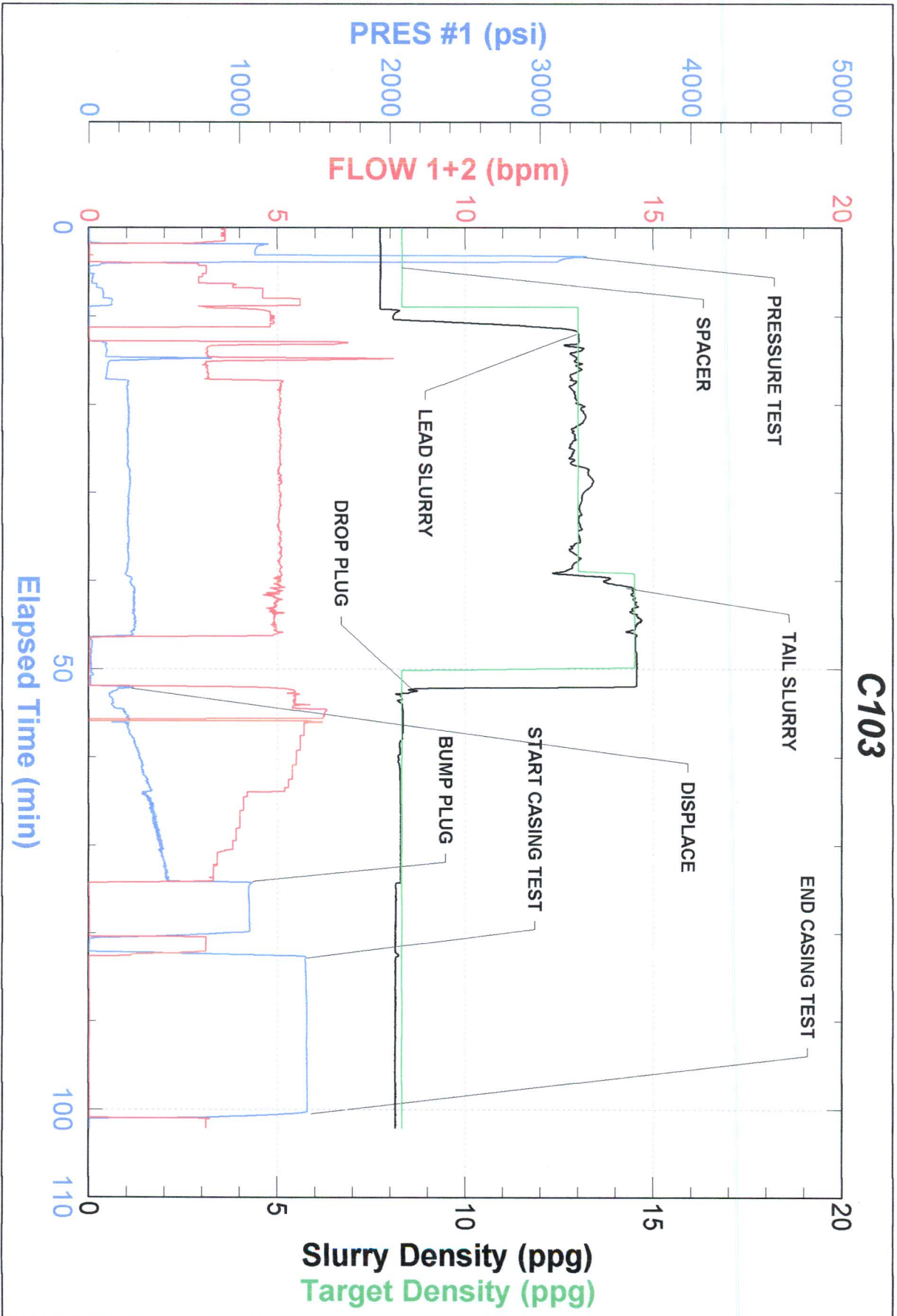
PRESSURE/RATE DETAIL						EXPLANATION	
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/>	
	PIPE	ANNULUS				TEST LINES	3311 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
08:00	0	0	0	0	0	ARRIVE ON LOCATION (83 MILES) RIG RUNNING CASING	
11:50	0	0	0	0	0	SPOT TRUCKS	
12:00	0	0	0	0	0	PRE RIG UP SAFETY MEETING	
12:40	0	0	0	0	0	PRE JOB MEETING	
13:30	3311	0	0	0	H2O	PRESSURE TEST PUMPS AND LINES	
13:34	153	0	5.6	15	H2O	DYE WATER	
13:40	253	0	5	130	LEAD	BATCH UP AND PUMP 417 SKS PLC+.08%STATIC FREE+3%CACL+.25#/SACK CELLOFLAKE+6%BENTONITE@13#	
14:08	298	0	5	33	TAIL	MIX AND PUMP 138 SKS TYPE III+.08#/SACK STATIC FREE+1%CACL+.25#/SACKCELLO FLAKE@14.5#	
14:20	0	0	0	0	H2O	DROP PLUG	
14:21	353	0	6	65	H2O	START DISPLACEMENT	
14:32	460	0	4	25	H2O	SLOW RATE	
14:39	554	0	3.4	14	H2O	SLOW RATE	
14:43	1063	0	0	0	H2O	BUMP PLUG @ 104 BBLs	
14:48	0	0	0	0	H2O	CHECK FLOATS 1 BBL BACK	
14:51	1441	0	1.1	1	H2O	START CASING TEST	
15:09	0	0	0	0	H2O	END CASING TEST	
15:12	0	0	0	0	0	SHUT IN HEAD	
15:20	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	1063	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	78	282	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	





BJ Services JobMaster Program Version 3.50
Job Number: 1001905510
Customer: CARRIZO OIL & GAS
Well Name: DIETZLER #10-14-9-60



FIELD RECEIPT NO. 1001905510



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 01 2012		JOHN R WUDARCZYK						New Well			
DISTRICT		BJS, BRIGHTON		JOB DEPTH (ft)		WELL CLASS :					
				1,401		Oil					
WELL NAME AND NUMBER		DIETZLER 10-14-9-60		TD WELL DEPTH (ft)		GAS USED ON JOB :					
				1,420		No Gas					
WELL LOCATION :		LEGAL DESCRIPTION		COUNTY/PARISH		STATE		JOB TYPE CODE :			
				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				
100295	Cello Flake	lbs	✓ 140	5.100	714.00	65%	249.90				
398224	Premium Lite Cement	sacks	✓ 417	27.650	11,530.05	65%	4,035.52				
488019	FP-6L	gals	✓ 5	104.250	521.25	65%	182.44				
499632	Granulated Sugar	lbs	✓ 200	3.840	768.00	65%	268.80				
499680	Static Free	lbs	✓ 41	40.700	1,668.70	65%	584.05				
499703	Type III Cement	sacks	✓ 138	31.700	4,374.60	65%	1,531.11				
86720-1	9-5/8" Top Cem Plug, Nitrile cvr, Phen	ea	✓ 1	404.000	404.00	65%	141.40				
SUB-TOTAL FOR Product Material					22,706.92	65.00%	7,947.43				
A152	Personnel Per Diem Chrg - Cement Svc	ea	1	210.000	210.00	0%	210.00				
M100	Bulk Materials Blending Charge	cu ft	628	5.450	3,422.60	65%	1,197.91				
R798	Automatic Density System	job	1	1,990.000	1,990.00	65%	696.50				
SUB-TOTAL FOR Service Charges					5,622.60	62.57%	2,104.41				
ARRIVE LOCATION : 05 01 2012 08:00		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.		SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.					
CUSTOMER REP. JEFF MYERS				CUSTOMER AUTHORIZED AGENT		CUSTOMER AUTHORIZED AGENT					
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS				CUSTOMER AUTHORIZED AGENT		BHI APPROVED					
						X					

FIELD RECEIPT NO. 1001905510



CUSTOMER		CARRIZO OIL & GAS		CREDIT APPROVAL NO.		PURCHASE ORDER NO.		CUSTOMER NUMBER		INVOICE NUMBER	
MAIL INVOICE TO :		STREET OR BOX NUMBER		CITY		STATE		ZIP CODE			
		1000 LOUISIANA ST, STE 1699		Houston		Texas		77002			
DATE WORK COMPLETED	MO. 05	DAY 01	YEAR 2012	BH REPRESENTATIVE	JOHN R WUDARCZYK		WELL API NO:	WELL TYPE :		New Well	
DISTRICT	BJS, BRIGHTON			JOB DEPTH (ft)		1,401		WELL CLASS :		Oil	
WELL NAME AND NUMBER	DIETZLER 10-14-9-60			TD WELL DEPTH (ft)		1,420		GAS USED ON JOB :		No Gas	
WELL LOCATION :	LEGAL DESCRIPTION			COUNTRY/PARISH		STATE		JOB TYPE CODE :		Surface	
			Weld			Colorado					
PRODUCT CODE	DESCRIPTION			UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT		
F055A	Cement Pumping, 1001 - 2000 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	Mileage, Heavy Vehicle			miles	166	11.850	1,967.10	65%	688.49		
J391	Mileage, Auto, Pick-Up or Treating Van			miles	166	6.700	1,112.20	65%	389.27		
SUB-TOTAL FOR Equipment							11,195.30	63.37%	4,101.01		
J401	Bulk Delivery, Dry Products			ton-mi	2201	3.940	8,671.94	65%	3,035.18		
SUB-TOTAL FOR Freight/Delivery Charges							8,671.94	65.00%	3,035.18		
Well: <u>DIETZLER 10-14-9-60</u>							48,196.76	64.34%	17,188.03		
AFE: <u>311-178</u>											
Code: <u>160-110</u>											
Description: <u>SURFACE CEMENT</u>											
Amount Approved: <u>\$17,188.03</u>											
Approved By: <u>[Signature]</u>											
ARRIVE LOCATION :	MO. 05	DAY 01	YEAR 2012	TIME 08:00		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 MYERS				CUSTOMER AUTHORIZED AGENT				CUSTOMER AUTHORIZED AGENT			
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS				X				X			
				BHI APPROVED				[Signature]			