

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	SLURRY YLD FT ³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER					
Fresh Water + 2 lbs Red Dye				0	8.34	0	0	00:00	15						
Type III Cement + adds				138	14.5	1.40	6.81	01:30	34.45	22.37					
Premium Lite Cement + adds				417	13	1.77	9.20		131.26	91.34					
Fresh Water				0	8.34	0	0	00:00	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	SHOE	FLOAT	STAGE			
12.25	100	1420	8.921	9.625	36	CSG	1440	1440	K-55	1401	1357	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.		
15.	16	65		70	70	NO PACKER	0	0	0	9.625	8RND	WATER BASED	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					
104.9	BBLS	Fresh Water	8.34	373	0	0	0	0	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

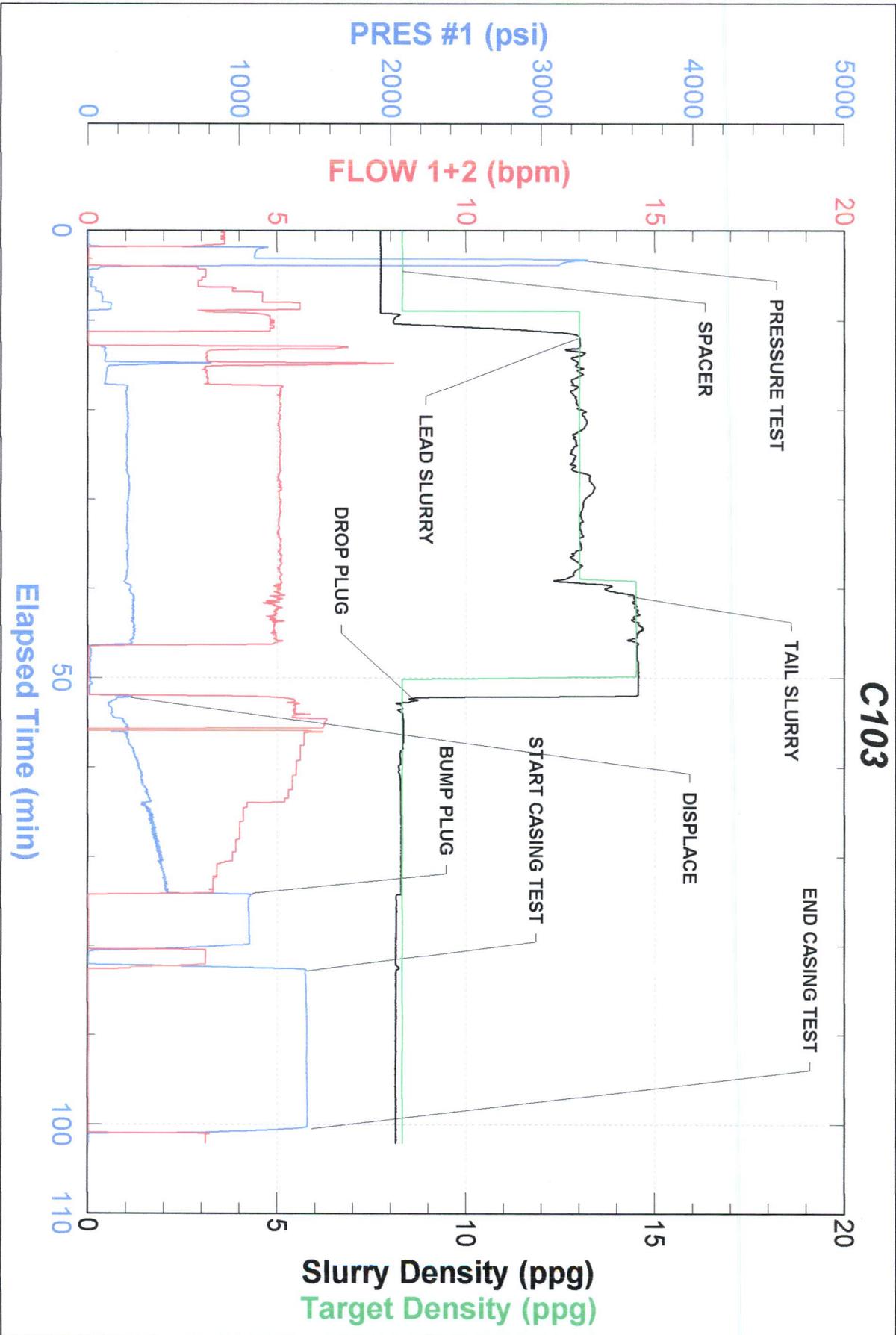
PRESSURE/RATE DETAIL						EXPLANATION	
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/>	
	PIPE	ANNULUS				TEST LINES 3311 PSI	CIRCULATING WELL - RIG <input checked="" type="checkbox"/> 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 type="checkbox"/> Y <input checked="" type="checkbox"/> N	1063	<input type="checkbox"/> Y <input checked="" 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

C103



FIELD RECEIPT NO. 1001905510



CUSTOMER		CREDIT APPROVAL NO.		PURCHASE ORDER NO.		CUSTOMER NUMBER		INVOICE NUMBER	
CARRIZO OIL & GAS						20015134 - 00250300			
STREET OR BOX NUMBER		CITY		STATE		ZIP CODE			
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				1,401		New Well	
DISTRICT		JOB DEPTH (ft)		WELL CLASS :					
BJS, BRIGHTON		1,401		Oil					
WELL NAME AND NUMBER		TD WELL DEPTH (ft)		GAS USED ON JOB :					
DIETZLER 10-14-9-60		1,420		No Gas					
WELL LOCATION :		LEGAL DESCRIPTION		COUNTRY/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 :		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.					
05 01 2012 08:00									
CUSTOMER REP. JEFF MYERS		SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS		CUSTOMER AUTHORIZED AGENT		BHI APPROVED			

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 1000 LOUISIANA ST, STE 1699		CITY	STATE	ZIP CODE		
DATE WORK COMPLETED		MO. 05	DAY 01	YEAR 2012	BH REPRESENTATIVE JOHN R WUDARCZYK	WELL API NO.	WELL TYPE :	
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 :			
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	281.00	65%	1,706.25
F090	Fuel per pump charge - cement	pump/hr	4	70.250	281.00	0%	0%	281.00
J050	Cement Head	job	1	830.000	830.00	65%	65%	290.50
J225	Data Acquisition, Cement, Standard	job	1	2,130.000	2,130.00	65%	65%	745.50
J390	Mileage, Heavy Vehicle	miles	166	14.850	1,967.10	65%	65%	688.49
J391	Mileage, Auto, Pick-Up or Treating Van	miles	166	6.700	1,112.20	65%	65%	389.27
SUB-TOTAL FOR Equipment				166	1,112.20	1,112.20	63.37%	4,101.01
SUB-TOTAL FOR Freight/Delivery Charges				2201	3.940	8,671.94	65%	3,035.18
SUB-TOTAL				2201	3.940	8,671.94	65%	3,035.18
FIELD ESTIMATE						48,196.76	64.34%	17,188.03

Well: DIETZLER 10-14-9-60
AFE: 311-178
Code: 160-110
Description: SURFACE CEMENT
Amount Approved: \$17,188.03
Approved By: [Signature]

ARRIVE MO. 05 DAY 01 YEAR 2012 TIME 08:00
 LOCATION : 05
 CUSTOMER REP. JEFF MYERS

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.

SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS
 CUSTOMER AUTHORIZED AGENT [Signature]

SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.
 CUSTOMER AUTHORIZED AGENT
 BH APPROVED [Signature]