

CEMENT JOB REPORT



CUSTOMER CARRIZO OIL & GAS		DATE 15-JUL-12	F.R. # 1001922678	SERV. SUPV. COLE W MARRIOTT			
LEASE & WELL NAME HEMBERGER 3-26-34-8-60 - API 05123358140000		LOCATION 26-8N-60W		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			
9-5/8" Top Cem Plug, Nitrile cvr, Phe		Float Collar, Dif Fill, 9-5/8 - 8rd					
		Float Shoe 9-5/8 - 8rd					
PHYSICAL SLURRY PROPERTIES							
MATERIALS FURNISHED BY BJ		LAB REPORT NO.	SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³		
Fresh Water + 2 lbs Red Dye		0	0	8.34	0		
Type III Cement + adds		0	138	14.5	1.40		
Premium Lite Cement + adds		0	417	13	1.77		
Fresh Water		0	0	8.34	0		
Available Mix Water 600 Bbl.		Available Displ. Fluid 200 Bbl.	TOTAL		288.95 113.71		
HOLE		TBG-CSG-D.P.			COLLAR DEPTHS		
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	
12.25	100	1420	8.921	9.625	36	CSG	
					MD	TVD	
					1440	1440	
					GRADE	J-55	
					SHOE	1409	
					FLOAT	1363	
					STAGE	0	
LAST CASING		PKR-CMT RET-BR PL-LINER			PERF. DEPTH		
ID	OD	WGT	TYPE	MD	TVD	BRAND & TYPE	
15.	16	65		70	70	No packer	
						DEPTH	
						TOP	
						BTM	
						0	
						0	
						0	
						SIZE	
						9.625	
						THREAD	
						8RD	
						TYPE	
						WATER BASED	
						WGT.	
						8.4	
DISPL. VOLUME		DISPL. FLUID		CAL. PSI		CAL. MAX PSI	
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED
105.4	BBLS	Fresh Water	8.34	294	0	0	0
							Operator
							0
							2816
							Operator
							1500
							Rig
							MIX WATER
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: 8.4 LBS/GAL Mud Density Out: 8.4 LBS/GAL				PV & YP Mud In:		PV & YP Mud Out:	
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: .5 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: 0 PSI With 0 LBS/GAL Mud Time Held: 00 Hours 00 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

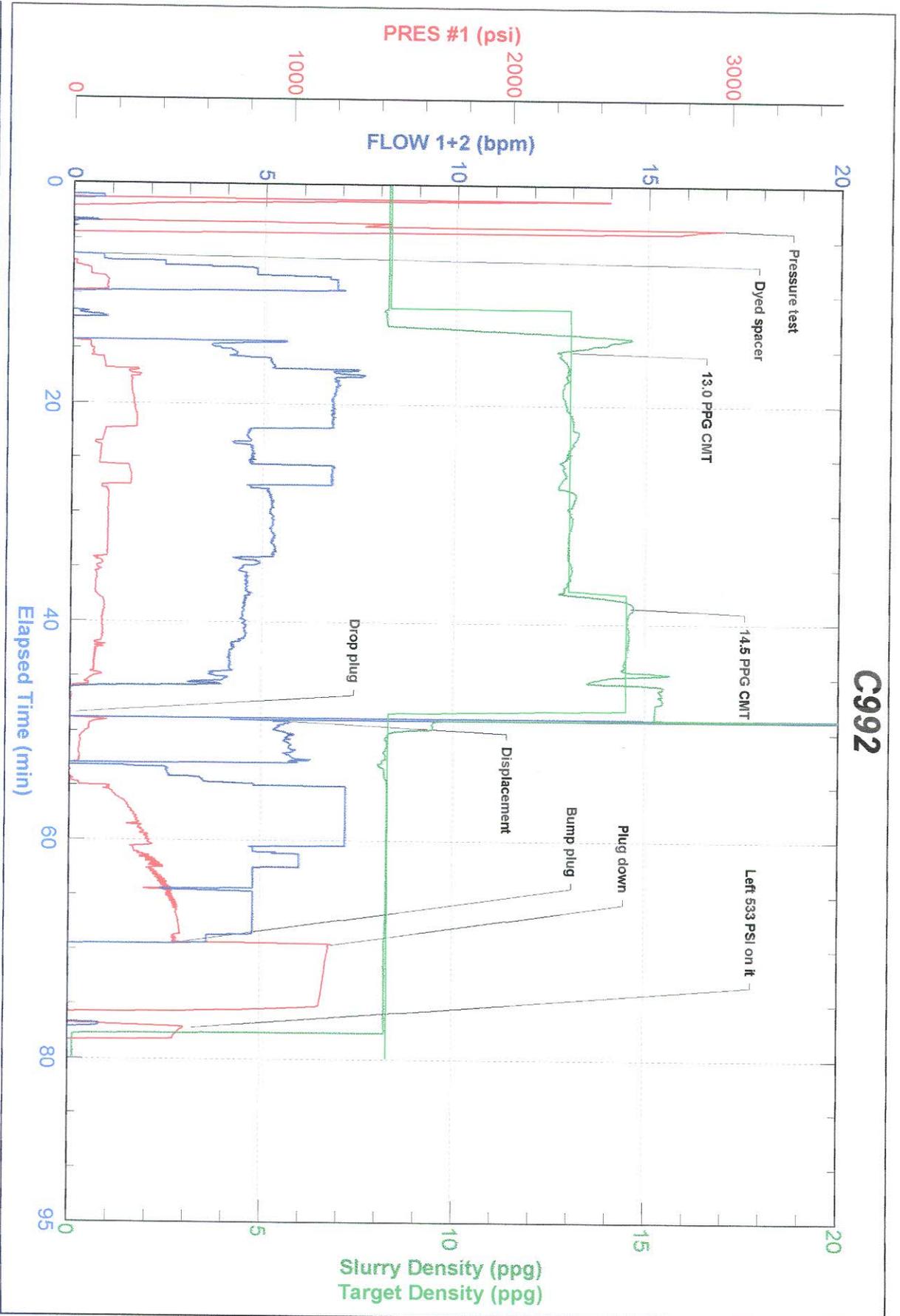
Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC)
 None

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 2999 PSI		
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>		
22:45	0	0	0	0	N/A	Arrive on location 79 miles		
23:00	0	0	0	0	N/A	Spot trucks rig running landing joint		
23:10	0	0	0	0	N/A	Pre rig up safety meeting		
23:45	0	0	0	0	N/A	Pre job safety meeting		
00:22	2999	0	0	0	H2O	Pressure test		
00:27	150	0	6.5	15	H2O	Dyed spacer		
00:32	167	0	6.7	130	CMT	Batch up weigh and pump 417 sxs of PLC + 0.08% bwoc Static Free + 3% bwoc Calcium Chloride + 0.25% lbs/sack Cello Flake + 6% bwoc Gel		
00:58	151	0	4.5	33	CMT	Batch up weigh and pump 138 sxs of Type III Cement + 0.08% lbs/sack Static Free + 1% bwoc Calcium Chloride + 0.25% lbs/sack Cello Flake		
01:08	0	0	0	0	N/A	Drop plug		
01:10	384	0	7.2	70	MUD	Displacement		
01:22	367	0	6	20	MUD	Slow rate		
01:23	434	0	4.8	10	MUD	Slow rate		
01:30	505	0	3.6	5	MUD	Bump plug		
01:30	1186	0	0	0	N/A	Plug down		
01:37	533	0	2.4	0	H2O	Left 533 PSI on casing		

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	505	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	62	283	533	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	



BJ Services JobMaster Program Version 3.50
Job Number: 1001922678
Customer: Carrizo
Well Name: Hemberger 3-26-34-8-60





FIELD RECEIPT NO. 1001922678

CUSTOMER: CARRIZO OIL & GAS CREDIT APPROVAL NO. PURCHASE ORDER NO. CUSTOMER NUMBER INVOICE NUMBER

MAIL: STREET OR BOX NUMBER CITY STATE ZIP CODE
 1000 LOUISIANA ST, STE 1699 Houston Texas 77002

INVOICE TO: DATE WORK MO. DAY YEAR BHI REPRESENTATIVE WELL API NO. WELL TYPE :
 07 15 2012 COLE W MARRIOTT 05123358140000 New Well

COMPLETED DISTRICT: BJS, BRIGHTON JOB DEPTH (ft) WELL CLASS :
 1,409 Oil

WELL NAME AND NUMBER TD WELL DEPTH (ft) GAS USED ON JOB :
 HEMBERGER 3-26-34-8-60 1,420 No Gas

WELL LOCATION: LEGAL DESCRIPTION COUNTY/PARISH STATE JOB TYPE CODE :
 26-8N-60W 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	100	3.840	384.00	65%	134.40
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, Nitrite covr, Phen	ea	1	404.000	404.00	65%	141.40
SUB-TOTAL FOR Product Material			1		22,322.92	65.00%	7,813.03
A152	Personnel Per Diem Chrg - Cement Svc	ea	1	210.000	210.00	0%	210.00
M100	Bulk Materials Blending Charge	cu ft	626	5.450	3,411.70	65%	1,194.10
R798	Automatic Density System	job	1	1,990.000	1,990.00	65%	696.50
SUB-TOTAL FOR Service Charges					5,611.70	62.57%	2,100.60

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. Bob McNeese 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 BHI APPROVED

FIELD RECEIPT NO. 1001922678



CUSTOMER: CARRIZO OIL & GAS CREDIT APPROVAL NO. PURCHASE ORDER NO. CUSTOMER NUMBER INVOICE NUMBER

MAIL: STREET OR BOX NUMBER 1000 LOUISIANA ST, STE 1699 CITY Houston STATE Texas ZIP CODE 77002

INVOICE TO: DATE WORK COMPLETED 07 15 2012 MO. DAY YEAR BHI REPRESENTATIVE COLE W MARRIOTT WELL API NO: 05123358140000 WELL TYPE: New Well

DISTRICT: BJS, BRIGHTON JOB DEPTH (ft) 1,409 WELL CLASS: Oil

WELL NAME AND NUMBER: HEMBERGER 3-26-34-8-60 TD WELL DEPTH (ft) 1,420 GAS USED ON JOB: No Gas

WELL LOCATION: LEGAL DESCRIPTION 26-8N-60W COUNTY/PARISH Weld STATE Colorado JOB TYPE CODE: Surface

PRODUCT CODE	DESCRIPTION	UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT
F055A	Cement Pumping, 100ft - 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	158	11.850	1,872.30	65%	655.31
J391	Mileage, Auto, Pick-Up or Treating Van	miles	158	6.700	1,058.60	65%	370.51
SUB-TOTAL FOR Equipment					11,046.90	63.35%	4,049.07
J401	Bulk Delivery, Dry Products	ton-mi	2091	3.940	8,238.54	65%	2,883.49
SUB-TOTAL FOR Freight/Delivery Charges					8,238.54	65.00%	2,883.49
FIELD ESTIMATE					47,220.06	64.32%	16,846.19

Well: Hemberger 3-26-34-8-60
 AFE: 312-110
 Code: 160-110
 Description: Cement Surface 85%
 Amount Approved: ARW

APPROVED BY: 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. Bob Mcneese
 SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS
 CUSTOMER AUTHORIZED AGENT
 X CUSTOMER AUTHORIZED AGENT
 X BHI APPROVED