

CEMENT JOB REPORT



CUSTOMER CARRIZO OIL & GAS INC XML		DATE 22-JUN-13		F.R. # 1001995936		SERV. SUPV. COLE W MARRIOTT							
LEASE & WELL NAME SHULL 2-25-9-60 - API 05123372450000		LOCATION 25-9N-60W		COUNTY-PARISH-BLOCK Weld Colorado									
DISTRICT Brighton		DRILLING CONTRACTOR RIG # Xtreme Coil #19		TYPE OF JOB Intermediate									
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS		MD	TVD						
Cement Plug, Rubber, Top 7 in		Float Collar, Dif Fill, 7 - 8rd											
Cement Plug, Rubber, Top 7 in		Float Shoe 7 - 8rd											
MATERIALS FURNISHED BY BJ		LAB REPORT NO.		PHYSICAL SLURRY PROPERTIES									
				SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER			
Drilling Mud + Biocide		0		0	9.5	0	0	00:00	68				
Fresh Water		0		0	8.33	0	0	00:00	10				
SealBond + SB Plus		0		0	8.4	0	0	00:00	40				
Premium Lite Cmt + adds		0		379	12.5	1.94	10.65	03:15	130.98	96.09			
50:50 (Poz:Class G) + adds		0		186	13.5	1.45	7.07	02:45	47.96	31.29			
Drilling Mud		0		0	9.5	0	0	00:00	244.91				
Available Mix Water 900		Bbl.		Available Displ. Fluid 300		Bbl.		TOTAL					
								541.85		127.38			
HOLE			TBG-CSG-D.P.						COLLAR DEPTHS				
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE	
8.75	35	6251	6.366	7	23	CSG	6231	6135	P-110	6231	6151	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.
8.9	9.63	36	CSG	1448	1448	No packer	0	0	0	7	8RD	WATER BASED	9.6
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			
242.2	BBLS	Drilling Mud	9.5	1008	0	0	0	0	5072	3000	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: 9.6 LBS/GAL Mud Density Out: 9.6 LBS/GAL						PV & YP Mud In: 15			PV & YP Mud Out: 15				
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: 1.75 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: 50		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: 1507 PSI With 9.6 LBS/GAL Mud						Time Held: 00 Hours 15 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)

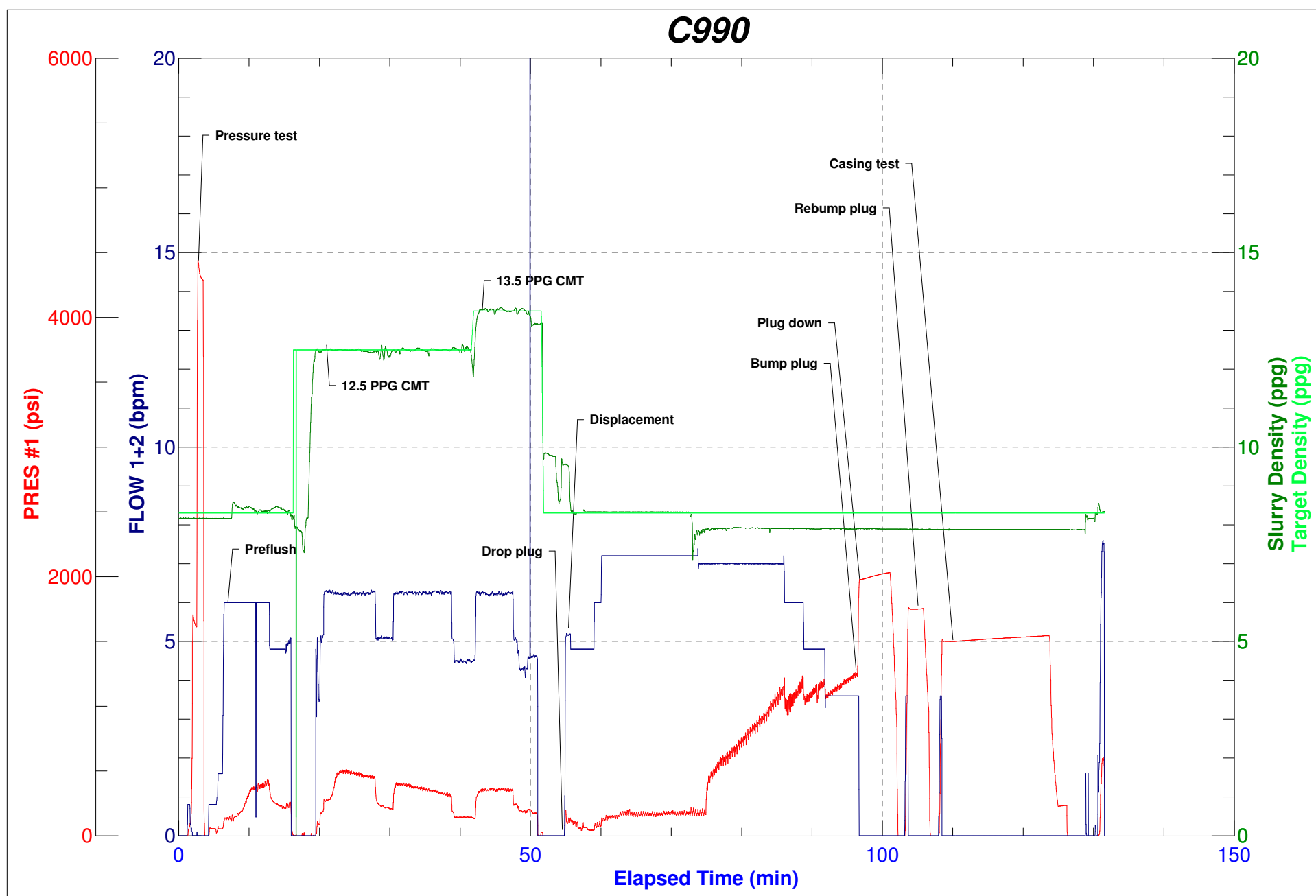
Depth Drilled out of Shoe: 0 FT Target EMW: 0 LBS/GAL Actual EMW: 0 LBS/GAL
 Number of Times Tests Conducted: 0 Mud Weight When Test was Conducted: 0 LBS/GAL

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

Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)
 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 4444 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
05:45	0	0	0	0	N/A	Arrive on location 104 miles	
07:45	0	0	0	0	N/A	Spot trucks rig	
07:55	0	0	0	0	N/A	Pre rig up safety meeting	
08:40	0	0	0	0	N/A	Pre job safety meeting	
09:03	4444	0	0	0	H2O	Pressure test	
09:08	135	0	6	10	H2O	Fresh water	
09:10	328	0	6	40	H2O	Sealbond spacer	
09:18	461	0	6.3	132	CMT	Batch up weigh and pump 379 sxs of lead cmt @ 12.5 ppg	
09:44	321	0	6.3	49	CMT	Batch up weigh and pump 186 sxs of tail cmt @ 13.5 ppg	
09:55	0	0	0	0	N/A	Drop plug	
09:57	1164	0	7.2	190	MUD	Displacement	
10:28	1232	0	6	20	MUD	Slow rate	
10:31	1206	0	4.8	15	MUD	Slow rate	
10:34	1275	0	3.6	17	MUD	Bump plug	
10:39	1975	0	0	0	N/A	Plug down	
10:44	0	0	0	0	N/A	Check floats	
10:45	1751	0	3.6	2	MUD	Re bump plug	
10:48	0	0	0	0	N/A	Check floats	
10:50	1507	0	3.6	2	MUD	Casing test	
BUMPED PLUG <input type="checkbox"/> Y <input checked="" type="checkbox"/> N	PSI TO BUMP PLUG 1275	TEST FLOAT EQUIP. <input type="checkbox"/> Y <input checked="" type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED 10	TOTAL BBL. PUMPED 477	PSI LEFT ON CSG 225	SPOT TOP OUT CEMENT <input type="checkbox"/> Y <input checked="" type="checkbox"/> N	Service Supervisor Signature:





FIELD RECEIPT NO. 1001995936

CUSTOMER CARRIZO OIL & GAS INC XML					CREDIT APPROVAL NO.		PURCHASE ORDER NO.		CUSTOMER NUMBER 20015134 - 0040139823-2		INVOICE NUMBER		
MAIL INVOICE TO		STREET OR BOX NUMBER 500 DALLAS STREET, SUITE 2499				CITY Houston		STATE Texas		ZIP CODE 77063			
DATE WORK COMPLETED		MO. 06	DAY 22	YEAR 2013	BHI REPRESENTATIVE COLE W MARRIOTT		WELL API NO: 05123372450000		WELL TYPE : New Well				
DISTRICT BJS, BRIGHTON					JOB DEPTH (ft) 6,231			WELL CLASS : Oil					
WELL NAME AND NUMBER SHULL 2-25-9-60					TD WELL DEPTH (ft) 6,251			GAS USED ON JOB : No Gas					
WELL LOCATION :		LEGAL DESCRIPTION 25-9N-60W			COUNTY/PARISH Weld		STATE Colorado		JOB TYPE CODE : Intermediate				
PRODUCT CODE	DESCRIPTION				UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT			
100021	Class G Cement				sacks	93	31.800	2,957.40	65%	1,035.09			
100120	Bentonite				lbs	2448	0.530	1,297.44	65%	454.10			
100275	Sodium Metasilicate				lbs	79	4.100	323.90	65%	113.37			
100295	Cello Flake				lbs	95	5.100	484.50	65%	169.58			
100317	Poz (Fly Ash)				sacks	93	14.200	1,320.60	65%	462.21			
398224	Premium Lite Cement				sacks	379	27.650	10,479.35	65%	3,667.77			
488015	FL-52				lbs	129	26.900	3,470.10	65%	1,214.54			
488252	Magnacide 575				gals	1	307.000	307.00	65%	107.45			
488521	SealBond Plus				lbs	600	4.730	2,838.00	45%	1,560.90			
499632	Granulated Sugar				lbs	150	3.840	576.00	65%	201.60			
L398463-00	SealBond Spacer, w/ 45 lb bag				bbls	40	278.000	11,120.00	45%	6,116.00			
	SUB-TOTAL FOR Product Material							35,174.29	57.06%	15,102.61			
ARRIVE LOCATION :		MO. 06	DAY 22	YEAR 2013	TIME 05:45	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. <div style="text-align: center;"> CUSTOMER AUTHORIZED AGENT </div>					SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER. <div style="text-align: center;"> CUSTOMER AUTHORIZED AGENT X BHI APPROVED X </div>		
CUSTOMER REP. Bob Mcneese													
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS													



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PRODUCT CODE	DESCRIPTION					UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT	
A152	Personnel Per Diem Chrg - Cement Svc					ea	1	210.000	210.00	0%	210.00	
M100	Bulk Materials Blending Charge					cu ft	669	5.450	3,646.05	65%	1,276.12	
R798	Automatic Density System					job	1	1,990.000	1,990.00	65%	696.50	
	SUB-TOTAL FOR Service Charges								5,846.05	62.67%	2,182.62	
F065A	Cement Pumping, 6001 - 7000 ft					6hrs	1	8,300.000	8,300.00	65%	2,905.00	
F090	Fuel per pump charge - cement					pump/hr	6	70.250	421.50	0%	421.50	
J050	Cement Head					job	1	830.000	830.00	65%	290.50	
J390	Mileage, Heavy Vehicle					miles	208	11.850	2,464.80	65%	862.68	
J391	Mileage, Auto, Pick-Up or Treating Van					miles	208	6.700	1,393.60	65%	487.76	
	SUB-TOTAL FOR Equipment								13,409.90	62.96%	4,967.44	
J401	Bulk Delivery, Dry Products					ton-mi	2736	3.940	10,779.84	65%	3,772.94	
	SUB-TOTAL FOR Freight/Delivery Charges								10,779.84	65.00%	3,772.94	
	FIELD ESTIMATE								65,210.08	60.09%	26,025.61	
ARRIVE LOCATION : 06 22 2013 05:45		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. Bob Mcneese		CUSTOMER AUTHORIZED AGENT						X				
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS								X				