

Report Printed on: MAY-05-15 19:59:03

CEMENT JOB REPORT



Shoe Test (Update Original Treatment Report for Primary Job)

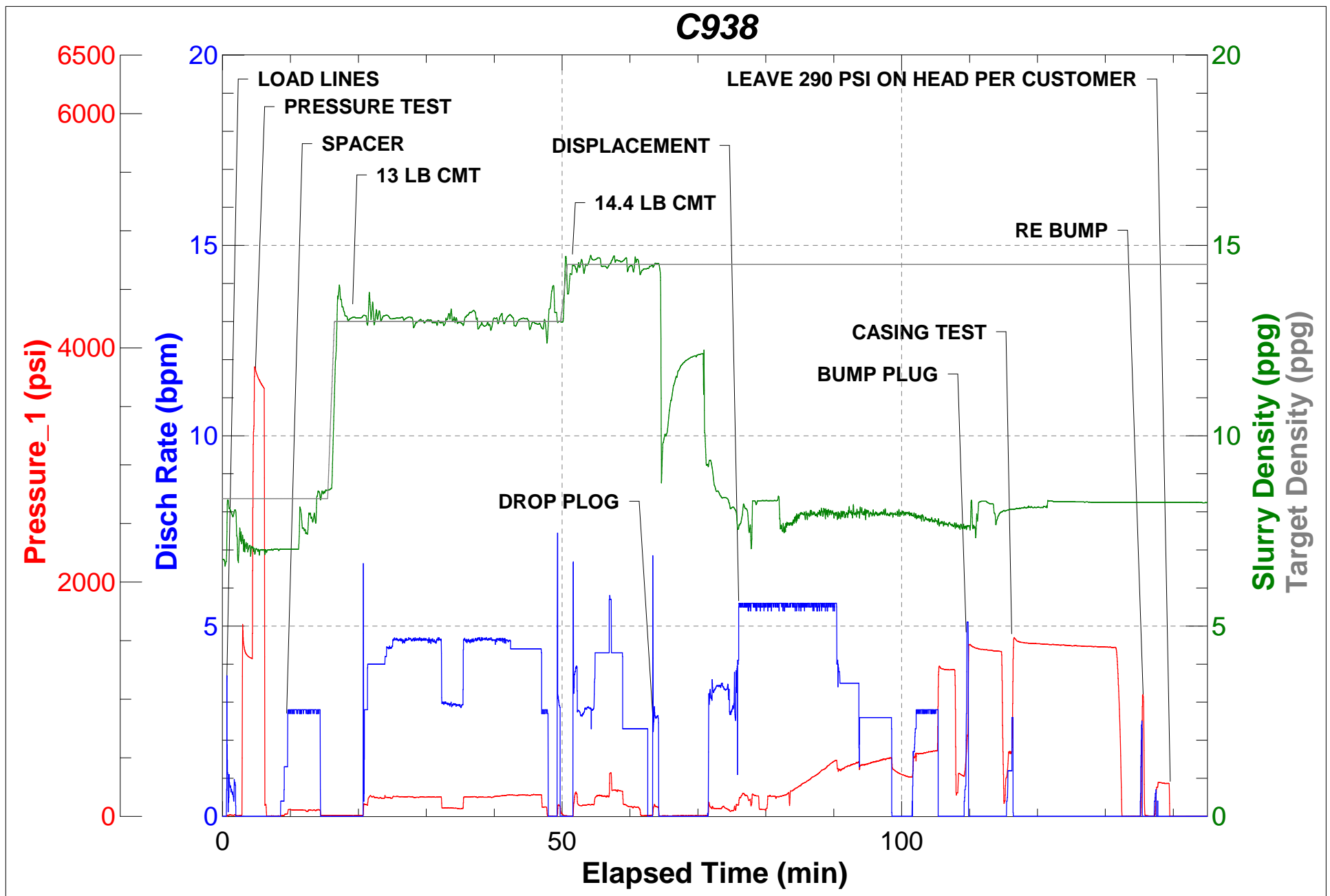
Depth Drilled out of Shoe: 0 FT Target EMW: 0 LBS/GAL Actual EMW: 0 LBS/GAL
 Number of Times Tests Conducted: 0 Mud Weight When Test was Conducted: 0 LBS/GAL

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	3804 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
09:10	0	0	0	0	N/A	LEAVE YARD	
11:30	0	0	0	0	N/A	ARRIVE ON LOCATION(RIGGING UP CASING CREW)	
16:20	0	0	0	0	N/A	SPOT TRUCKS	
16:30	0	0	0	0	N/A	PRE RIG UP SAFETY MEETING	
16:35	0	0	0	0	N/A	RIG UP	
16:50	0	0	0	0	N/A	SAFETY MEETING(FINISH RIGGING UP HEAD & MANIFOLD)	
17:30	3804	0	0	0	H2O	PRESSURE TEST	
17:35	60	0	2.8	15	H2O	FRESH WATER SPACER WITH DYE	
17:40	175	0	4.6	110	CMT	BATCH/WEIGH/PUMP 13 LB CEMENT	
18:16	227	0	4.3	38	CMT	BATCH/WEIGH/PUMP 14.4 LB CEMENT	
18:30	0	0	0	0	H2O	DOWN/DROP PLUG	
18:36	489	0	5.6	90	H2O	DISPLACEMENT	
18:55	459	0	3.6	100	H2O	DROP RATE	
18:58	513	0	2.4	119	H2O	DROP RATE	
19:04	365	0	0	0	H2O	DOWN /WATCH TO SEE IF IT DROPS	
19:06	537	0	2.8	124.5	H2O	DISPLACEMENT	
19:11	1264	0	0	0	H2O	BUMP(FINAL LIFT 583)	
19:13	0	0	0	0	N/A	TEST FLOATS(FLOATS DID NOT HOLD)	
19:20	1507	0	0	0	H2O	CASING TEST	
19:40	1040	0	2	1	H2O	REBUMP	
19:41	0	0	0	0	H2O	BLEED OFF PRESSURE	
19:43	290	0	0	0	H2O	LEAVE 290 PSI ON HEAD AND MANIFOLD	
19:45	0	0	0	0	N/A	BLEED OFF PRESSURE ON LINES/JOB DONE	
BUMPED PLUG <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	PSI TO BUMP PLUG 1264	TEST FLOAT EQUIP. <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED 39	TOTAL BBL. PUMPED 287	PSI LEFT ON CSG 290	SPOT TOP OUT CEMENT Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Service Supervisor Signature:





CEMENTING LABORATORY REPORT

Lab Report # C05-009-15

Proposal #1001178753A

COMPANY : Carrizo Oil & Gas Inc.				DATE:	May 4, 2015
WELL NAME: Ptasnik #4-30-9-59				LOCATION:	30-9N-59W
DISTRICT: Brighton				TYPE JOB:	Surface Field Blend
API #:	05-123-41243-0000	RIG #:	Xtreme 19 Rig	TOC(md):	
DEPTH MD/TVD(ft):	1650		1650. #	BHST(°F):	114 °F
CASING SIZE("/#):	9 5/8 in		36. #	BHCT(°F):	87 °F
TUBING SIZE("/#):				BHSqT(°F):	98 °F
HOLE SIZE("):	12 1/4 in			TOL (°F):	Static Circ

SLURRY DESIGN DATA

#1	Lead Slurry : Premium Lite Cement + 6% Bentonite + 3% Calcium Chloride + 3% Sodium Chloride + 0.25 pps Cello Flake + 0.04% Static Free + 0.5 gpt FP-6L
#2	Tail Slurry : Type III Cement + 1.5% Calcium Chloride + 0.25 pps Cello Flake + 0.04 pps Static Free + 0.5 gpt FP-6L
#3	

SLURRY PROPERTIES		#1	#2	#3
Density : ppg		13.00	14.50	
Yield :cu.ft./sk.		1.81	1.41	
Mixing Water: gal/sk.		9.46	6.82	
Water Type:		Fresh	Fresh	
Testing Temperature :		87 °F	87 °F	
Thickening Time: hrs:mins.		4:06	1:34	
Free Water: mls.				
Fluid Loss:ml/30min				
Compressive Strength:				
	hrs.			
	hrs.			
Rheologies	RPM			
	300			
	200			
	100			
	60			
	30			
	6			
	3			
	600			
	PV			
	YP			
Gel Strength : #/100sq.ft.	10 sec.			
	10 min.			

REMARKS :	
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COMMENTS : The above data is supplied solely for informational purposes and Baker Hughes makes no guarantees or warranties, either express or implied, with respect to the accuracy or use of this data. All product warranties and guarantees shall be governed by the standard contract terms at the time of sale.



FIELD RECEIPT NO. 10011154086

CUSTOMER CARRIZO OIL & GAS INC XML					CREDIT APPROVAL NO.		PURCHASE ORDER NO.		CUSTOMER NUMBER 0040003338 - 0040139823-1		INVOICE NUMBER			
MAIL STREET OR BOX NUMBER 500 DALLAS STREET, SUITE 2499					CITY Houston		STATE Texas		ZIP CODE 77063					
DATE WORK COMPLETED MO. 05 DAY 05 YEAR 2015					BHI REPRESENTATIVE STEPHEN J CARDOS		WELL API NO: 05123412430000		WELL TYPE : New Well					
DISTRICT PP, BRIGHTON					JOB DEPTH (ft) 1,650		WELL CLASS : Oil							
WELL NAME AND NUMBER PTASNIK #4-30-9-59					TD WELL DEPTH (ft) 1,670		GAS USED ON JOB : No Gas							
WELL LOCATION : 30-9N-59W					COUNTY/PARISH Weld		STATE Colorado		JOB TYPE CODE : Surface					
PRODUCT CODE		DESCRIPTION				UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT			
100112		Calcium Chloride				lbs	1091	1.290	1,407.39	76%	337.77			
100295		Cello Flake				lbs	122	5.100	622.20	76%	149.33			
100404		Sodium Chloride				lbs	803	0.520	417.56	76%	100.21			
398224		Premium Lite Cement				sacks	339	27.650	9,373.35	76%	2,249.60			
488019		FP-6L				gals	3	104.250	312.75	76%	75.06			
488449		Bentonite II				lbs	1770	0.440	778.80	76%	186.91			
499632		Granulated Sugar				lbs	50	3.840	192.00	76%	46.08			
499680		Static Free				lbs	18	40.700	732.60	76%	175.82			
499703		Type III Cement				sacks	146	31.700	4,628.20	76%	1,110.77			
		SUB-TOTAL FOR Product Material							18,464.85	76.00%	4,431.55			
A152		Personnel Per Diem Chrg - Cement Svc				ea	1	210.000	210.00	0%	210.00			
M100		Bulk Materials Blending Charge				cu ft	561	5.450	3,057.45	76%	733.79			
R798		Automatic Density System				job	1	1,990.000	1,990.00	76%	477.60			
		SUB-TOTAL FOR Service Charges							5,257.45	72.96%	1,421.39			
ARRIVE LOCATION :		MO. 05	DAY 05	YEAR 2015	TIME 11:30	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. ADAM DAVENPORT					CUSTOMER AUTHORIZED AGENT X									
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS					BHI APPROVED X									
					CUSTOMER AUTHORIZED AGENT									



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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	76%	1,170.00		
F088		Cement Pumping, Additional hrs				hrs	3	900.000	2,700.00	28%	1,944.00		
F090		Fuel per pump charge - cement				pump/hr	5	70.250	351.25	0%	351.25		
H9985		Float Equipment (Charge 5 of 8)				ea	1	1,849.700	1,849.70	0%	1,849.70		
J050		Cement Head				job	1	830.000	830.00	76%	199.20		
J225		Data Acquisition, Cement, Standard				job	1	2,130.000	2,130.00	76%	511.20		
J390		Mileage, Heavy Vehicle				miles	170	11.850	2,014.50	76%	483.48		
J391		Mileage, Auto, Pick-Up or Treating Van				miles	170	6.700	1,139.00	76%	273.36		
		SUB-TOTAL FOR Equipment							15,889.45	57.32%	6,782.19		
J401		Bulk Delivery, Dry Products				ton-mi	2006	3.940	7,903.64	76%	1,896.87		
J402		Bulk Delivery, Standby Charge				hrs	2	226.500	453.00	28%	326.16		
		SUB-TOTAL FOR Freight/Delivery Charges							8,356.64	73.40%	2,223.03		
		FIELD ESTIMATE							47,968.39	69.03%	14,858.16		
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CUSTOMER REP. ADAM DAVENPORT					CUSTOMER AUTHORIZED AGENT					X		CUSTOMER AUTHORIZED AGENT	
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS										X		BHI APPROVED	