

# CEMENT JOB REPORT



<b>CUSTOMER</b> CARRIZO OIL & GAS INC XML		<b>DATE</b> 04-MAR-15		<b>F.R. #</b> 10011141397		<b>SERV. SUPV.</b> ERIC S DEWIT	
<b>LEASE &amp; WELL NAME</b> BRINGELSON RANCH #14-20-9-58 - API 051233937		<b>LOCATION</b> 20-9N-58W		<b>COUNTY-PARISH-BLOCK</b> Weld Colorado			
<b>DISTRICT</b> Brighton		<b>DRILLING CONTRACTOR RIG #</b> Xtreme Coil #19		<b>TYPE OF JOB</b> Surface			
<b>SIZE &amp; TYPE OF PLUGS</b>	<b>LIST-CSG-HARDWARE</b>	<b>MECHANICAL BARRIERS</b>		<b>MD</b>	<b>TVD</b>	<b>HANGER TYPES</b>	<b>MD</b> <b>TVD</b>
Cement Plug, Rubber, Top 9-5/8 in	Cement Basket, Slip On, 9-5/8 in						
	Centralizer, with Pins, 9-5/8 in						
	Float Collar, Auto Fill, 9-5/8 - 8rd						
	Float Shoe 9-5/8 - 8rd						
<b>MATERIALS FURNISHED BY BJ</b>		<b>LAB REPORT NO.</b>		<b>PHYSICAL SLURRY PROPERTIES</b>			
				<b>SACKS OF CEMENT</b>	<b>SLURRY WGT PPG</b>	<b>SLURRY YLD FT<sup>3</sup></b>	<b>WATER GPS</b>
Fresh Water + 2 lbs Red Dye				0	8.34	0	0
Type III Cmt + adds				146	14.5	1.41	6.82
Premium Lite Cmt + adds				328	13	1.81	9.46
Fresh Water				0	8.34	0	0
<b>Available Mix Water</b> 400 <b>Bbl.</b>		<b>Available Displ. Fluid</b> 400 <b>Bbl.</b>		<b>TOTAL</b>		265.38	97.57
<b>HOLE</b>		<b>TBG-CSG-D.P.</b>				<b>COLLAR DEPTHS</b>	
<b>SIZE</b>	<b>% EXCESS</b>	<b>DEPTH</b>	<b>ID</b>	<b>OD</b>	<b>WGT.</b>	<b>TYPE</b>	<b>MD</b> <b>TVD</b> <b>GRADE</b>
12.25	60	1457	8.921	9.625	36	CSG	1437 1437 J-55
<b>LAST CASING</b>		<b>PKR-CMT RET-BR PL-LINER</b>		<b>PERF. DEPTH</b>		<b>TOP CONN</b> <b>WELL FLUID</b>	
<b>ID</b>	<b>OD</b>	<b>WGT</b>	<b>TYPE</b>	<b>MD</b>	<b>TVD</b>	<b>BRAND &amp; TYPE</b>	<b>DEPTH</b> <b>TOP</b> <b>BTM</b> <b>SIZE</b> <b>THREAD</b> <b>TYPE</b> <b>WGT.</b>
15.	16	65		70	70	No Packer	0 0 0 9.625 8RND FRESH WATER 8.34
<b>DISPL. VOLUME</b>		<b>DISPL. FLUID</b>		<b>CAL. PSI</b>	<b>CAL. MAX PSI</b>	<b>OP. MAX</b>	<b>MAX TBG PSI</b> <b>MAX CSG PSI</b> <b>MIX WATER</b>
<b>VOLUME</b>	<b>UOM</b>	<b>TYPE</b>	<b>WGT.</b>	<b>BUMP PLUG</b>	<b>TO REV.</b>	<b>SQ. PSI</b>	<b>RATED</b> <b>Operator</b> <b>RATED</b> <b>Operator</b>
107.8	BBLS	Fresh Water	8.34	382	0	0	0 0 2816 2000 Rig Tank
<b>Circulation Prior to Job</b>							
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: 1 Circulation Rate: 4 BPM			
Mud Density In: 8.4 LBS/GAL Mud Density Out: 8.4 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"/>			
<b>Displacement And Mud Removal</b>							
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: 15		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							
<b>Plugs</b>							
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			
<b>Squeezes (Update Original Treatment Report for Primary Job)</b>							
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	
<b>Casing Test (Update Original Treatment Report for Primary Job)</b>							
Casing Test Pressure: 0 PSI With 0 LBS/GAL Mud				Time Held: 00 Hours 00 Minutes			
<b>EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: None</b>							

# CEMENT JOB REPORT



## Shoe Test (Update Original Treatment Report for Primary Job)

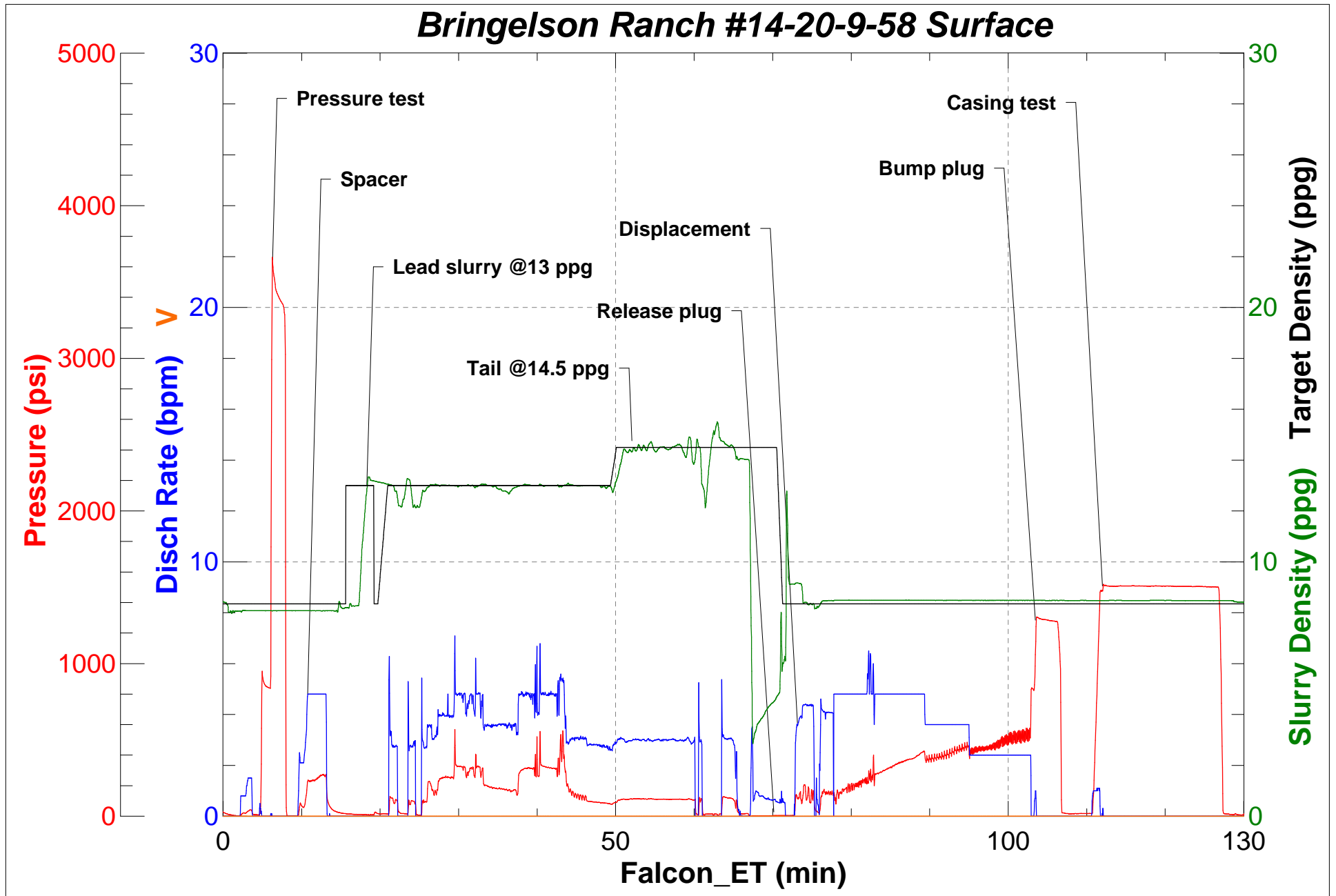
Depth Drilled out of Shoe: 0 FT Target EMW: 0 LBS/GAL Actual EMW: 0 LBS/GAL  
 Number of Times Tests Conducted: 0 Mud Weight When Test was Conducted: 0 LBS/GAL

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	3689 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
19:46	0	0	0	0	N/A	Leave the yard	
21:58	0	0	0	0	N/A	Arrive on location (92 miles) rig running casing	
23:50	0	0	0	0	N/A	Done running casing, waiting on casing crew to rig down to spot trucks	
00:30	0	0	0	0	N/A	Spot trucks on location	
00:44	0	0	0	0	N/A	Pre rig up safety meeting	
01:28	0	0	0	0	N/A	Pre job safety meeting	
01:40	0	0	0	0	N/A	Wait on rig to blow their top drive down	
02:19	0	0	0	0	N/A	Rig up head and manifold	
03:01	35	0	1	2	H2O	Load pumps and lines	
03:04	3689	0	0	0	H2O	Pressure test pumps and lines	
03:09	237	0	4.8	15	H2O	Fresh water spacer+dye	
03:17	324	0	4.8	105	CMT	Batch, weigh, and pump lead slurry @13 ppg (328 sacks)	
03:50	112	0	3	36	CMT	Batch, and pumps tail slurry @14.5 ppg (146 sacks)	
04:09	0	0	0	0	N/A	Release plug	
04:12	425	0	4.8	70	H2O	Displacement	
04:29	462	0	3.6	20	H2O	Drop rate	
04:35	632	0	2.4	18	H2O	Drop rate	
04:43	1300	0	0	0	H2O	Bump plug (53 bbls of cement to surface)	
04:46	0	0	0	0	H2O	Check floats (floats held)	
04:52	1510	0	0	0	H2O	Start casing test	
05:07	0	0	0	0	H2O	End casing test (ending pressure 1504)	
05:15	0	0	0	0	N/A	Pre rig down safety meeting	
	0	0	0	0	N/A	Leave location	
	0	0	0	0	N/A	Arrive back at the yard	
BUMPED PLUG <input type="checkbox"/> Y <input checked="" type="checkbox"/> N	PSI TO BUMP PLUG 632	TEST FLOAT EQUIP. <input type="checkbox"/> Y <input checked="" type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED 53	TOTAL BBL. PUMPED 266	PSI LEFT ON CSG 0	SPOT TOP OUT CEMENT Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	Service Supervisor Signature:





Rocky Mountain Area Laboratory  
899 Baseline Place  
Brighton, Colo.  
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Fax (303) 659-7401

***Rocky Mountain Area Laboratory***  
***CEMENTING REPORT***

*Prepared for:*  
***Carrizo Oil & Gas Inc***  
***Bringelson Ranch #14-20-9-58***  
***20-9N-58W***

***Proposal #: 1001177032A***  
***Lab Report # C02-124-15***

***API #: 05-123-39372-0000***  
***Rig # Xtreme Coil 19***  
***Surface (Field Bland)***

***Rocky Mountain Area Laboratory***  
***899 Baseline Place***  
***Brighton, Colo.***  
***Phone (303) 659-7347***

***ANALYST: Margaret Windholz***

***BAKER HUGHES TECHNICAL REPRESENTATIVE***  
***Evan K Nolting***

***Submitted by: Matthew J Vahsholtz***  
***Reviewed by: Patti Groseth***  
***February 27, 2015***



**CEMENTING LABORATORY REPORT**  
**Lab Report # C02-124-15**  
**Proposal #1001177032A**

COMPANY : Carrizo Oil & Gas Inc				DATE:	February 27, 2015
WELL NAME: Bringelson Ranch #14-20-9-58				LOCATION:	20-9N-58W
DISTRICT: Brighton				TYPE JOB:	Surface (Field Bland)
API #:	05-123-39372-0000	RIG #:	Xtreme Coil 19	TOC(md):	
DEPTH MD/TVD(ft):	1450		1450. #	BHST(°F):	109 °F
CASING SIZE("/#):	9 5/8 in		36#	BHCT(°F):	85 °F
TUBING SIZE("/#):				BHSqT(°F):	94 °F
HOLE SIZE("):	12 1/4 in			TOL (°F):	Static      Circ

**SLURRY DESIGN DATA**

#1	Lead FB Slurry: Premium Lite Cement + 3% Calcium Chloride + 3% Sodium Chloride + 6% Bentonite II + 0.25 pps Cello Flake + 0.04 pps Static Free + 0.5 gals/100 sacks FP-6L
#2	Tail FB Slurry: Type III Cement + 1.5% Calcium Chloride + 0.25 pps Cello Flake + 0.04 pps Static Free + 0.5 gals/100 sacks 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 :			85 °F	86 °F	
Thickening Time: hrs:mins.			2:40	1:17	
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.

## CEMENTING LABORATORY REPORT

**Lab Report # C02-124-15**

**Proposal #1001177032A**

**Rig # Xtreme Coil 19**

<b>COMPANY :</b>	<b>Carrizo Oil &amp; Gas Inc</b>	<b>DATE:</b>	<b>February 27, 2015</b>
<b>WELL NAME:</b>	<b>Bringelson Ranch #14-20-9-58</b>	<b>LOCATION:</b>	<b>20-9N-58W</b>
<b>DISTRICT:</b>	<b>Brighton</b>	<b>TYPE JOB:</b>	<b>Surface (Field Bland)</b>

[illegible]

Water Analysis			
Temp:	°F	Viscosity:	cP
pH:		Color:	
Specific Gravity:		Odor:	
S.G Corrected:		Turbidity	
Resistivity:	Ω-m	Filtrates:	

Cation:	mg/L	me/l	ppm
Sodium (calc.)			
Calcium			
Magnesium:			
Potassium			
Iron			

Anions:	mg/L	me/l	ppm
Chlorides			
Sulfates			
Hydroxide			
Carbonate			
Bicarbonate			

Summary	mg/L	me/l	ppm
Total Dissolved Solids (calc.)			
Total Hardness as CaCO3			

## Mud / Spacer Compatibility

Mud:

Spacer:

	VISCOMETER DIAL READING					
	600	300	200	100	6	3
100% Mud						
100% Spacer						
75% Mud - 25% Spacer						
50% Mud - 50% Spacer						
25% Mud - 75% Spacer						

Comments:



# Baker Hughes Rocky Mountain Area Laboratory Report Lab Report # C02-124-15

## Customer/Well Information

Company: Carrizo Oil & Gas Inc	Depth MD: 1,450 ft	Date: February 27, 2015
Well Name: Bringelson Ranch #14-20-5	Depth TVD: 1,450 ft	BHI Tech Rep: Evan K Nolting
API #: 05-123-39372-0000	TOC(md):	Started by: Bounlu Souvannamacho
Location: 20-9N-58W	Casing Size: 9.625 in, 36##	Finished by:
District: Brighton	Tubing Size:	Water Type: Fresh
Type Job: Surface (Field Bland)	Hole Size: 12 1/4 in	Rig #: Xtreme Coil 19

BHST: 109 °F    BHCT: 85 °F    BHSqT: 94 °F

## Slurry Design Data

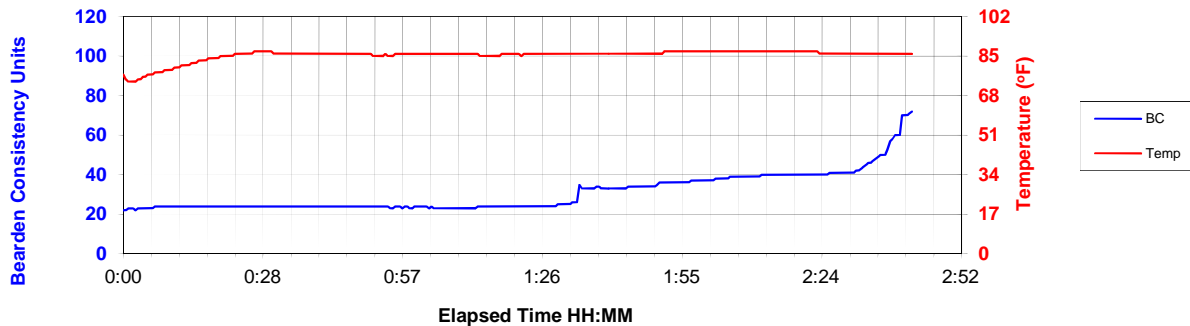
Lead FB Slurry: Premium Lite Cement + 3% Calcium Chloride + 3% Sodium Chloride + 6% Bentonite II + 0.25 pps Cello Flake + 0.04 pps Static Free + 0.5 gals/100 sacks FP-6L

## Slurry Properties

Density: 13.0 ppg	Fluid Loss:	Test Temp: 86 °F
Yield: 1.81 cf/sack	Free Water:	Time to 70bc: 2:40 hrs:min
Mix Water: 9.46 gps	Total Fluid:	Time to 100 bc:

Rheology:	600 rpm	300 rpm	200 rpm	100 rpm	60 rpm	30 rpm	6 rpm	3 rpm	PV	YP	Gel Strength	
											10 sec	10 min

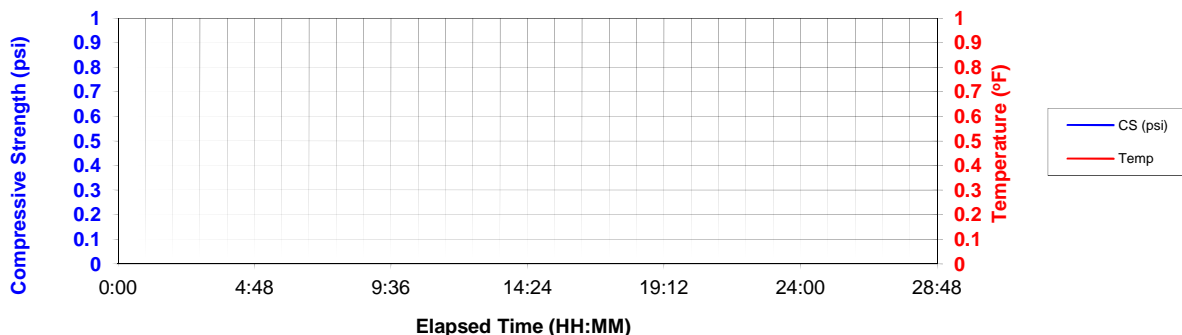
## Consistometer Recording of Bearden Consistency:



## Compressive Strength Data:

Temp.	12 hours	24 hours	36 hours	48 hours
25 psi				

## Ultrasonic Cement Analyzer Data Chart:



**Notice:** This report is presented in good faith based upon present day technology and information provided; but because of variable conditions and other information which must be relied upon, Baker Hughes makes no warranty, express or implied, as to the accuracy of the data or of any calculations or opinions expressed herein. You agree that Baker Hughes shall not be liable for any loss or damage, whether due to negligence or otherwise, arising out of or in connection with such data, calculations, or opinions.



# Baker Hughes Rocky Mountain Area Laboratory Report Lab Report # C02-124-15

## Customer/Well Information

Company: Carrizo Oil & Gas Inc	Depth MD: 1,450 ft	Date: February 27, 2015
Well Name: Bringelson Ranch #14-20-	Depth TVD: 1,450 ft	BHI Tech Rep: Evan K Nolting
API #: 05-123-39372-0000	TOC(md):	Started by: Bounlu Souvannamacho
Location: 20-9N-58W	Casing Size: 9.625 in, 36##	Finished by:
District: Brighton	Tubing Size:	Water Type: Fresh
Type Job: Surface (Field Bland)	Hole Size: 12 1/4 in	Rig #: Xtreme Coil 19

BHST: 109 °F    BHCT: 85 °F    BHSqT: 94 °F

## Slurry Design Data

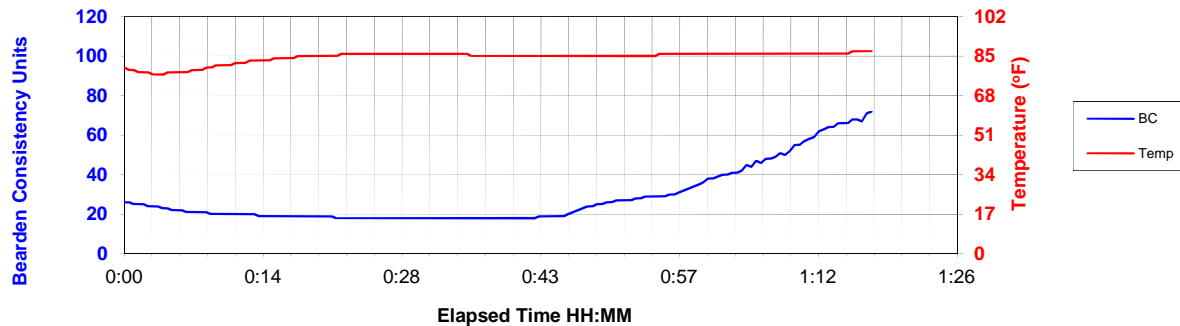
Tail FB Slurry: Type III Cement + 1.5% Calcium Chloride + 0.25 pps Cello Flake + 0.04 pps Static Free + 0.5 gals/100 sacks FP-6L

## Slurry Properties

Density: 14.5 ppg	Fluid Loss:	Test Temp: 86 °F
Yield: 1.41 cf/sack	Free Water:	Time to 70bc: 1:17 hrs:min
Mix Water: 6.82 gps	Total Fluid:	Time to 100 bc:

Rheology:	600 rpm	300 rpm	200 rpm	100 rpm	60 rpm	30 rpm	6 rpm	3 rpm	PV	YP	Gel Strength	
											10 sec	10 min

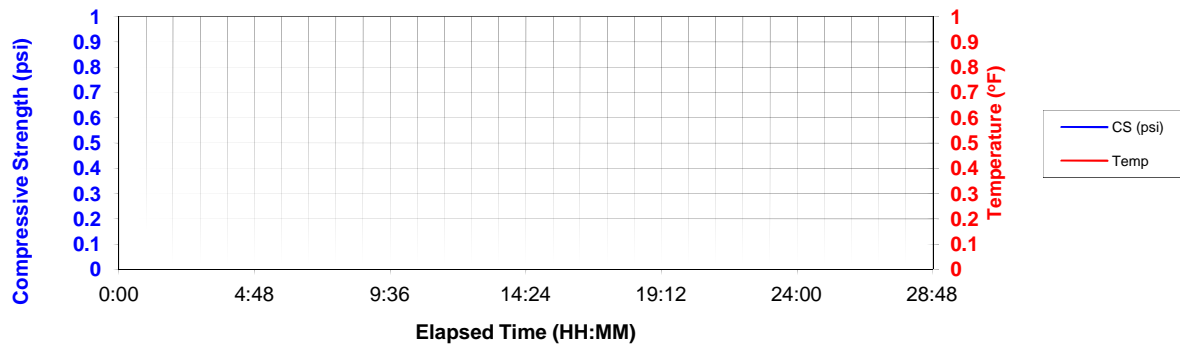
## Consistometer Recording of Bearden Consistency:



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	25 psi				

## Ultrasonic Cement Analyzer Data Chart:



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FIELD RECEIPT NO. 10011141397

<b>CUSTOMER</b> CARRIZO OIL & GAS INC XML					<b>CREDIT APPROVAL NO.</b>		<b>PURCHASE ORDER NO.</b>		<b>CUSTOMER NUMBER</b> 0040003338 - 0040139823-1		<b>INVOICE NUMBER</b>	
<b>MAIL STREET OR BOX NUMBER</b> 500 DALLAS STREET, SUITE 2499					<b>CITY</b> Houston		<b>STATE</b> Texas		<b>ZIP CODE</b> 77063			
<b>DATE WORK COMPLETED</b> MO. 03 DAY 04 YEAR 2015					<b>BHI REPRESENTATIVE</b> ERIC S DEWIT		<b>WELL API NO:</b> 05123393720000		<b>WELL TYPE :</b> New Well			
<b>DISTRICT</b> PP, BRIGHTON					<b>JOB DEPTH (ft)</b> 1,437		<b>WELL CLASS :</b> Oil					
<b>WELL NAME AND NUMBER</b> BRINGELSON RANCH #14-20-9-58					<b>TD WELL DEPTH (ft)</b> 1,457		<b>GAS USED ON JOB :</b> No Gas					
<b>WELL LOCATION :</b> 20-9N-58W					<b>COUNTY/PARISH</b> Weld		<b>STATE</b> Colorado		<b>JOB TYPE CODE :</b> Surface			
<b>PRODUCT CODE</b>		<b>DESCRIPTION</b>				<b>UNIT OF MEASURE</b>	<b>QUANTITY</b>	<b>LIST PRICE UNIT</b>	<b>GROSS AMOUNT</b>	<b>% DISC.</b>	<b>NET AMOUNT</b>	
100112		Calcium Chloride				lbs	300	1.290	387.00	70%	116.10	
100112		Calcium Chloride				lbs	1063	1.290	1,371.27	73%	370.24	
100295		Cello Flake				lbs	119	5.100	606.90	73%	163.86	
100404		Sodium Chloride				lbs	100	0.520	52.00	70%	15.60	
100404		Sodium Chloride				lbs	776	0.520	403.52	73%	108.95	
398224		Premium Lite Cement				sacks	328	27.650	9,069.20	73%	2,448.68	
488019		FP-6L				gals	3	104.250	312.75	73%	84.44	
488449		Bentonite II				lbs	1713	0.440	753.72	73%	203.50	
499632		Granulated Sugar				lbs	100	3.840	384.00	73%	103.68	
499680		Static Free				lbs	18	40.700	732.60	73%	197.80	
499703		Type III Cement				sacks	146	31.700	4,628.20	73%	1,249.61	
		SUB-TOTAL FOR Product Material							18,701.16	72.93%	5,062.46	
<b>ARRIVE LOCATION :</b>		<b>MO.</b> 03	<b>DAY</b> 04	<b>YEAR</b> 2015	<b>TIME</b> 21:58	<b>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.</b>  <div style="text-align: center;"> <b>CUSTOMER AUTHORIZED AGENT</b> </div>				<b>SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.</b>  <div style="text-align: center;"> <b>CUSTOMER AUTHORIZED AGENT</b>  X   <b>BHI APPROVED</b>  X </div>		
<b>CUSTOMER REP.</b> Bob McNeese												
<b>SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS</b>												



FIELD RECEIPT NO. 10011141397

CUSTOMER CARRIZO OIL & GAS INC XML					CREDIT APPROVAL NO.		PURCHASE ORDER NO.		CUSTOMER NUMBER 0040003338 - 0040139823-1		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. 03	DAY 04	YEAR 2015	BHI REPRESENTATIVE ERIC S DEWIT		WELL API NO: 05123393720000		WELL TYPE : New Well			
DISTRICT PP, BRIGHTON					JOB DEPTH (ft) 1,437			WELL CLASS : Oil				
WELL NAME AND NUMBER BRINGELSON RANCH #14-20-9-58					TD WELL DEPTH (ft) 1,457			GAS USED ON JOB : No Gas				
WELL LOCATION :		LEGAL DESCRIPTION 20-9N-58W			COUNTY/PARISH Weld		STATE Colorado		JOB TYPE CODE : Surface			
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	655	5.450	3,569.75	73%	963.83	
R798		Automatic Density System				job	1	1,990.000	1,990.00	73%	537.30	
		SUB-TOTAL FOR Service Charges							5,769.75	70.34%	1,711.13	
F055A		Cement Pumping, 1001 - 2000 ft				4hrs	1	4,875.000	4,875.00	73%	1,316.25	
F088		Cement Pumping, Additional hrs				hrs	1	900.000	900.00	28%	648.00	
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	73%	224.10	
J225		Data Acquisition, Cement, Standard				job	1	2,130.000	2,130.00	73%	575.10	
J390		Mileage, Heavy Vehicle				miles	184	11.850	2,180.40	73%	588.71	
J391		Mileage, Auto, Pick-Up or Treating Van				miles	184	6.700	1,232.80	73%	332.86	
		SUB-TOTAL FOR Equipment							12,429.20	68.09%	3,966.02	
ARRIVE LOCATION :		MO. 03	DAY 04	YEAR 2015	TIME 21:58	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												
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS												
					CUSTOMER AUTHORIZED AGENT				CUSTOMER AUTHORIZED AGENT			
									BHI APPROVED			
									X			



FIELD RECEIPT NO. 10011141397

CUSTOMER CARRIZO OIL & GAS INC XML					CREDIT APPROVAL NO.		PURCHASE ORDER NO.		CUSTOMER NUMBER 0040003338 - 0040139823-1		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. 03	DAY 04	YEAR 2015	BHI REPRESENTATIVE ERIC S DEWIT		WELL API NO: 05123393720000		WELL TYPE : New Well					
DISTRICT PP, BRIGHTON					JOB DEPTH (ft) 1,437		WELL CLASS : Oil							
WELL NAME AND NUMBER BRINGELSON RANCH #14-20-9-58					TD WELL DEPTH (ft) 1,457		GAS USED ON JOB : No Gas							
WELL LOCATION :		LEGAL DESCRIPTION 20-9N-58W			COUNTY/PARISH Weld		STATE Colorado		JOB TYPE CODE : Surface					
PRODUCT CODE		DESCRIPTION				UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT			
J401		Bulk Delivery, Dry Products				ton-mi	2573	3.940	10,137.62	73%	2,737.16			
J402		Bulk Delivery, Standby Charge				hrs	2	226.500	453.00	28%	326.16			
J404		Bulk Delivery, Return of Unused Mtls				ton-mi	433	3.940	1,706.02	73%	460.63			
		SUB-TOTAL FOR Freight/Delivery Charges							12,296.64	71.34%	3,523.95			
		FIELD ESTIMATE							49,196.75	71.01%	14,263.56			
ARRIVE LOCATION :		MO. 03	DAY 04	YEAR 2015	TIME 21:58	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					BHI APPROVED X									
					CUSTOMER AUTHORIZED AGENT									