

CEMENT JOB REPORT



CUSTOMER CARRIZO OIL & GAS INC XML			DATE 24-JAN-13		F.R. # 1001960707			SERV. SUPV. LANCE N WEBB						
LEASE & WELL NAME BRINGELSON #2-33-9-58 - API 05123363320000				LOCATION 33-9N-58W				COUNTY-PARISH-BLOCK Weld Colorado						
DISTRICT Brighton				DRILLING CONTRACTOR RIG # Xtreme Coil #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, Ph		Centralizer, with Fins, 9-5/8 in												
		Float Shoe 9-5/8 - 8rd												
		Float Collar, Auto Fill, 8-5/8 - 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
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	34.45	22.37	
Premium Lite Cement + adds								403	13	1.77	9.20	126.86	88.27	
Fresh Water				0				8.34	0	0	00:00	105.14		
Available Mix Water 250 Bbl.				Available Displ. Fluid 250 Bbl.				TOTAL			281.45	110.64		
HOLE			TBG-CSG-D.P.							COLLAR DEPTHS				
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE		
12.25	0	1438	8.921	9.625	36	CSG	1428	1428	J-55	1428	1382	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	CSG	70	70	NO PACKER		0	0	0	9.625	8RD	WATER BASED	9.5
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			
105.1	BBLS	Fresh Water		8.34	400	0	0	0	0	3520	2816	RIG		
Circulation Prior to Job														
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: 1				Circulation Rate: 4 BPM						
Mud Density In: 9.6 LBS/GAL				Mud Density Out: 9.6 LBS/GAL				PV & YP Mud In: 12			PV & YP Mud Out: 12			
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"/> RECIPROICATION <input checked="" type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE														
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES				Quantity: 16				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														

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 type="checkbox"/>	
	PIPE	ANNULUS				TEST LINES	3000 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
16:45	0	0	0	0	NA	ARRIVED ON LOCATION OL 1600 RIG RUNNING CSG	
17:00	0	0	0	0	NA	SPOT TRUCKS	
18:30	0	0	0	0	NA	SAFETY MEETING	
19:00	3605	0	0	0	H2O	PSI TEST	
19:04	76	0	5	15	H2O	H2O SPACER	
19:10	133	0	5	127	CMT	BATCH/WEIGH/PUMP LEAD CMT @ 13 PPG	
19:42	157	0	5	34	CMT	WEIGH/PUMP TAIL CMT @14.5 PPG	
19:51	0	0	0	0	H2O	SHUT DOWN DROP PLUG	
19:56	75	0	5	0	H2O	DISPLACEMENT	
20:20	408	0	2.5	90	H2O	SLOWED RATE	
20:28	1055	0	0	106	H2O	BUMPED PLUG FLOAT HELD FINAL LIFT 550 PSI 27 BBLS/85 SKS BACK	

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	400	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	27	282	0	Y <input checked="" type="checkbox"/> N	

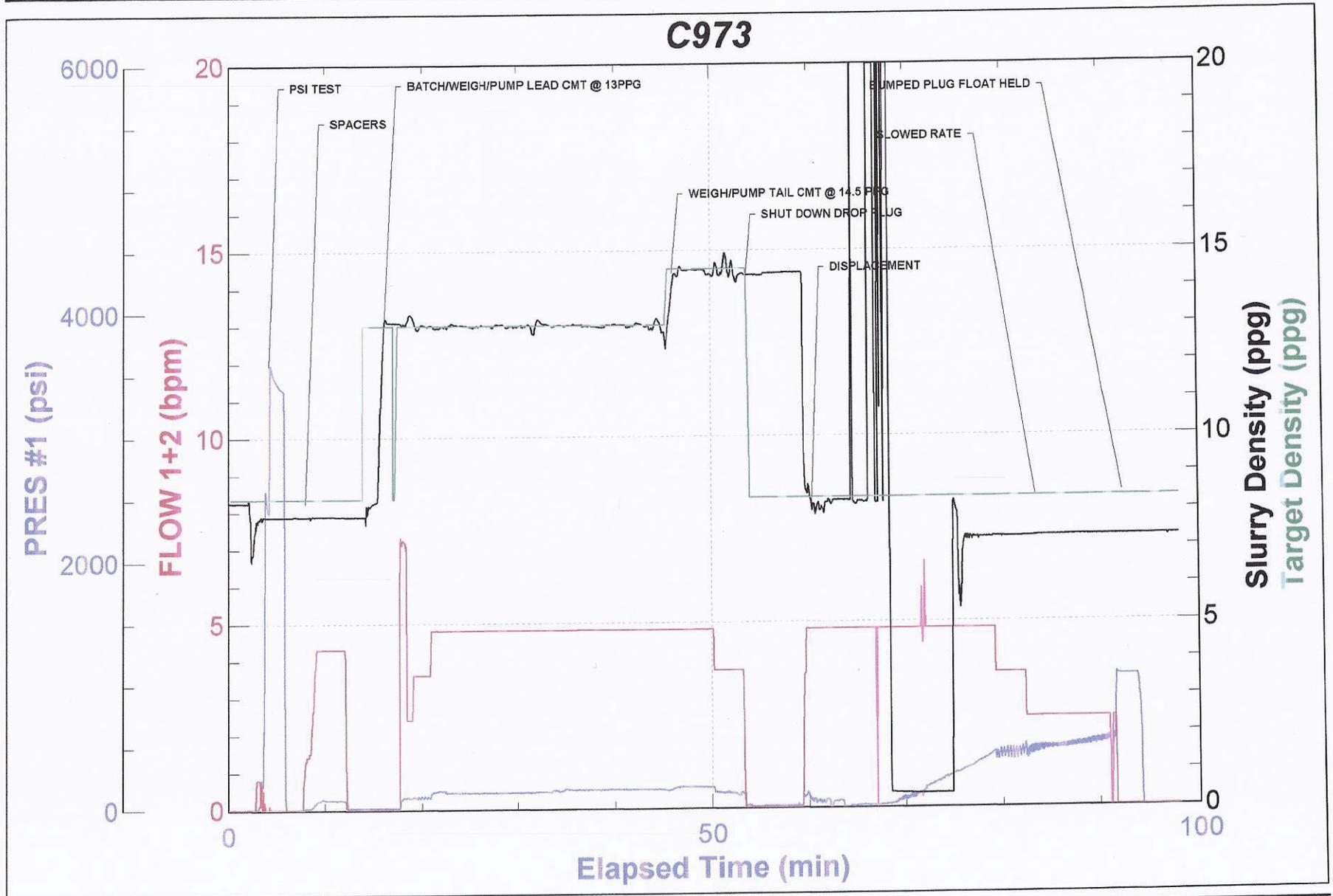


Baker Hughes JobMaster Program Version 3.60

Job Number: 1001960707

Customer: CARRIZO

Well Name: BRINGELSON 2-33-9-58





CEMENTING LABORATORY REPORT
Lab Report #C0110313

COMPANY :	Carrizo Oil & Gas	DATE:	January 24, 2013
WELL NAME:	Bringelson #2-33-9-58	LOCATION:	Weld County, Colorado
DISTRICT:	Brighton	TYPE JOB:	Surface
API #	05-123-36332-0000	TOC(md):	
DEPTH MD(ft):	1,400 ft	BHST(°F):	108 °F
CASING SIZE("):	9 5/8 in	BHCT(°F):	84 °F
TUBING SIZE("):		BHSqT(°F):	93 °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 ,0.08% Static Free , 0.25 pps Cello Flake
#2	Tail Slurry: Type III Cement + 1% Calcium Chloride, 0.08 pps Static Free, 0.25 pps Cello Flake
#3	

SLURRY PROPERTIES		#1	#2	#3
Density : ppg		13.00	14.50	
Yield :cu.ft./sk.		1.77	1.40	
Mixing Water: gal/sk.		9.20	6.81	
Water Type:		Fresh	Fresh	
Testing Temperature :		84 °F	84 °F	
Thickening Time: hrs:mins.		5:35	1:54	
Free Water: mls.				
Fluid Loss:ml/30min				
Compressive Strength:				
	hrs.			
	hrs.			
Rheologies	RPM			
	300			
	200			
	100			
	6			
	3			
	600			
	PV			
	YP			
Gel Strength : #/100sq.ft.	10 sec.			
	10 min.			

REMARKS :

COMMENTS : The above data is supplied solely for informational purposes and BHI 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. 1001960707

CUSTOMER CARRIZO OIL & GAS INC XML					CREDIT APPROVAL NO.	PURCHASE ORDER NO.	CUSTOMER NUMBER 20015134 - 0040139823-2	INVOICE NUMBER 1854375			
MAIL INVOICE TO		STREET OR BOX NUMBER 500 DALLAS STREET, SUITE 2499			CITY Houston		STATE Texas	ZIP CODE 77063			
DATE WORK COMPLETED	MO. 01	DAY 24	YEAR 2013	BHI REPRESENTATIVE LANCE N WEBB		WELL API NO: 05123363320000	WELL TYPE : New Well				
DISTRICT BJS, BRIGHTON					JOB DEPTH (ft) 1,428		WELL CLASS : Oil				
WELL NAME AND NUMBER BRINGELSON #2-33-9-58					TD WELL DEPTH (ft) 1,438		GAS USED ON JOB : No Gas				
WELL LOCATION :		LEGAL DESCRIPTION 33-9N-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	
100112	Calcium Chloride				lbs	1182	1.290	1,524.78	65%	533.67	
100112	Calcium Chloride				lbs	300	1.290	387.00	100%	0.00	
100120	Bentonite				lbs	2104	0.530	1,115.12	65%	390.29	
100295	Cello Flake				lbs	136	5.100	693.60	65%	242.76	
100404	Sodium Chloride				lbs	150	0.520	78.00	100%	0.00	
398224	Premium Lite Cement				sacks	403	27.650	11,142.95	65%	3,900.03	
488019	FP-6L				gals	6	104.250	625.50	65%	218.93	
499632	Granulated Sugar				lbs	100	3.840	384.00	65%	134.40	
499680	Static Free				lbs	39	40.700	1,587.30	65%	555.56	
499703	Type III Cement				sacks	138	31.700	4,374.60	65%	1,531.11	
SUB-TOTAL FOR Product Material								21,912.85	65.74%	7,506.75	
A152	Personnel Per Diem Chrg - Cement Svc				ea	1	210.000	210.00	0%	210.00	
M100	Bulk Materials Blending Charge				cu ft	619	5.450	3,373.55	65%	1,180.74	
R798	Automatic Density System				job	1	1,990.000	1,990.00	65%	696.50	
SUB-TOTAL FOR Service Charges								5,573.55	62.55%	2,087.24	
ARRIVE LOCATION :	MO. 01	DAY 24	YEAR 2013	TIME 16:45	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. BILL											
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS					CUSTOMER AUTHORIZED AGENT				BHI APPROVED X		



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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	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	196	11.850	2,322.60	65%	812.91
J391	Mileage, Auto, Pick-Up or Treating Van				miles	196	6.700	1,313.20	65%	459.62
	SUB-TOTAL FOR Equipment							11,751.80	63.45%	4,295.78
J401	Bulk Delivery, Dry Products				ton-mi	2551	3.940	10,050.94	65%	3,517.83
	SUB-TOTAL FOR Freight/Delivery Charges							10,050.94	65.00%	3,517.83
	FIELD ESTIMATE							49,289.14	64.68%	17,407.60
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CUSTOMER REP. BILL					CUSTOMER AUTHORIZED AGENT X				BHI APPROVED	
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS									CUSTOMER AUTHORIZED AGENT X	