

CEMENT JOB REPORT



CUSTOMER CARRIZO OIL & GAS				DATE 16-MAR-12		F.R. # 1001894936		SERV. SUPV. RYAN SULLIVAN					
LEASE & WELL NAME Bringelson Ranch 1-34-41-9-58 - API 051233440500C				LOCATION Sec. 34 - T9N - R58W				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		
Cement Plug, Rubber, Top 9-5/8 in		Centralizer, with Pins, 9-5/8 in											
		Float Collar, Ball Valve, 9-5/8 - 8rd											
		Float Shoe 9-5/8 - 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				N/A		0	8.34	0	0	00:00	15		
Type IIICement + adds				C03-052-12		138	14.5	1.40	6.81	02:11	34.4	22.33	
Premium Lite + adds				C03-052-12		417	13	1.77	9.20	04:39	131.5	91.51	
Fresh Water				N/A		0	8.34	0	0	00:00	105.5		
Available Mix Water 250 Bbl.				Available Displ. Fluid 250 Bbl.				TOTAL		286.4 113.84			
HOLE			TBG-CSG-D.P.						COLLAR DEPTHS				
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE	
12.25	100	1460	8.921	9.625	36	CSG	1408	1408	K-55	1408	1364	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		70	70	No packer	0	0	0	9.625	8RD	WATER BASED	8.5
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			
105.5	BBLS	Fresh Water	8.34	368	0	0	0	0	2816	2000	Rig		
Circulation Prior to Job													
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>						Circulation Time: .75			Circulation Rate: 5 BPM				
Mud Density In: 8.5 LBS/GAL Mud Density Out: 8.5 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"/>							
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: Visually							
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 checked="" type="checkbox"/> BOW <input checked="" 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 checked="" 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													

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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

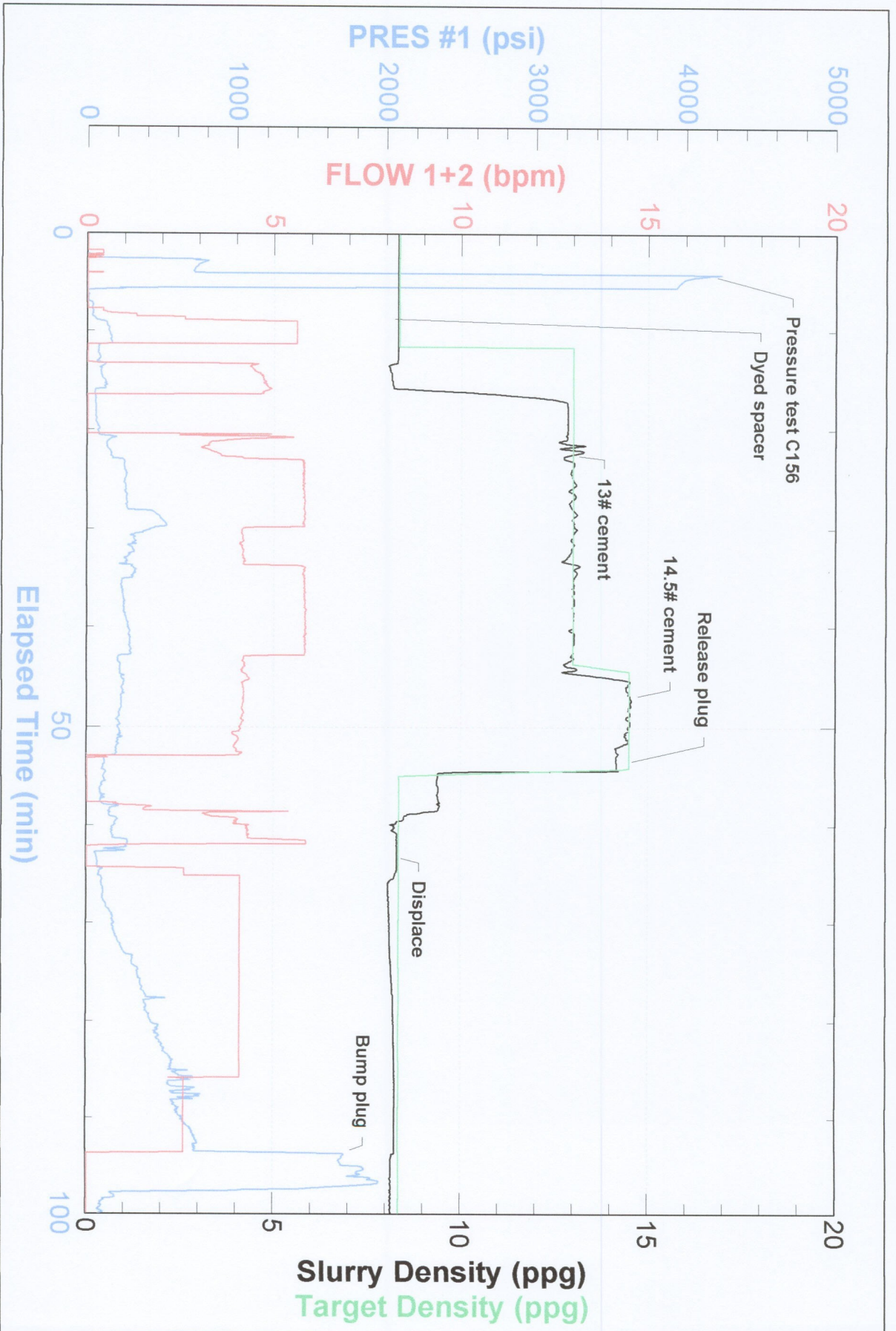
Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC)
None

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 4191 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>
10:30	0	0	0	0	N/A	Yard call. Initial on location 1600, changed to 1900 per customer request
17:10	0	0	0	0	N/A	Arrive on location, rig getting ready to start running casing
20:30	0	0	0	0	N/A	Spot trucks, pre-rig up safety meeting
23:30	0	0	0	0	N/A	Rig finished running casing
00:15	0	0	0	0	N/A	Pre-job safety meeting
00:27	807	0	0	0	WATER	Low pressure test
00:29	4191	0	0	0	WATER	High pressure test
00:32	145	0	5.6	15	WATER	Dyed water spacer
00:42	241	0	5.8	131	CEMENT	Batch-up, weigh, & pump 417 sx of PLC + 0.08% Static Free + 3% CaCl + 0.25 lbs/sk Cello Flake + 6% Bentonite @ 13 ppg
01:11	247	0	4.3	32	CEMENT	Mix, weigh, & pump 138 sx of Type III Cement + 0.08 lbs/sk Static Free + 1% CaCl + 0.25 lbs/sk Cello Flake @ 14.5 ppg
01:23	0	0	0	0	N/A	Drop plug & wash-up pumps & lines
01:30	106	0	4.1	85	WATER	Displace
01:52	539	0	2.6	21	WATER	Rate change
02:00	428	0	2.6	106	WATER	Bump plug to 1536 psi, 0.5 bbls bled back, floats held, 60 bbls cement to surface
02:05	0	0	0	0	N/A	Pre-rig down safety meeting
02:45	0	0	0	0	N/A	Leave location

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	428	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	60	284	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	



BJ Services JobMaster Program Version 3.50
Job Number: 1001894936
Customer: Carrizo
Well Name: Bringelson Ranch 1-34-41-9-58



FIELD RECEIPT NO. 1001894936



CUSTOMER		CARRIZO OIL & GAS		CREDIT APPROVAL NO.		PURCHASE ORDER NO.		CUSTOMER NUMBER 20015134 - 00250300		INVOICE NUMBER	
MAIL		STREET OR BOX NUMBER 1000 LOUISIANA ST, STE 1699				CITY Houston		STATE Texas		ZIP CODE 77002	
INVOICE TO :											
DATE WORK COMPLETED		MO. 03 DAY 16 YEAR 2012		BHI REPRESENTATIVE RYAN SULLIVAN		WELL API NO.: 05123344050000		WELL TYPE : New Well			
DISTRICT BUS, BRIGHTON				JOB DEPTH (ft) 1,408		WELL CLASS : Oil					
WELL NAME AND NUMBER Bringelson Ranch 1-34-41-9-58				TD WELL DEPTH (ft) 1,460		GAS USED ON JOB : No Gas					
WELL		LEGAL DESCRIPTION Sec. 34 - T9N - R58W		COUNTY/PARISH Weld		STATE Colorado		JOB TYPE CODE : Surface			
LOCATION :											
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	150	3.840	576.00	65%	201.60		
499680	Static Free			lbs	42	40.700	1,709.40	65%	598.29		
499703	Type III Cement			sacks	138	31.700	4,374.60	65%	1,531.11		
SUB-TOTAL FOR Product Material							22,151.62	65.00%	7,753.07		
A152	Personnel Per Diem Chrg - Cement Svc			ea	1	210.000	210.00	0%	210.00		
M100	Bulk Materials Blending Charge			cu ft	627	5.450	3,417.15	65%	1,196.00		
R798	Automatic Density System			job	1	1,990.000	1,990.00	65%	696.50		
SUB-TOTAL FOR Service Charges							5,617.15	62.57%	2,102.50		
ARRIVE LOCATION :		MO. 03 DAY 16 YEAR 2012 TIME 17:10		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. Tom Harris		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			
		X						X			

FIELD RECEIPT NO. 1001894936



CUSTOMER		CARRIZO OIL & GAS		CREDIT APPROVAL NO.		PURCHASE ORDER NO.		CUSTOMER NUMBER		INVOICE NUMBER					
MAIL		STREET OR BOX NUMBER		CITY		STATE		ZIP CODE							
INVOICE TO :		1000 LOUISIANA ST, STE 1699		Houston		Texas		77002							
DATE WORK COMPLETED		MO.	DAY	YEAR	BHI REPRESENTATIVE	WELL API NO:		WELL TYPE :							
03 16 2012		RYAN SULLIVAN		05123344050000		New Well									
DISTRICT		BJS, BRIGHTON		JOB DEPTH (ft)		WELL CLASS :									
WELL NAME AND NUMBER		Bringelson Ranch 1-34-41-9-58		TD WELL DEPTH (ft)		GAS USED ON JOB :									
WELL LOCATION :		LEGAL DESCRIPTION		COUNTY/PARISH		STATE		JOB TYPE CODE :							
Sec. 34 - T9N - R58W		Weid		Colorado		Surface									
PRODUCT CODE		DESCRIPTION		UNIT OF MEASURE		QUANTITY		LIST PRICE UNIT		GROSS AMOUNT		% DISC.		NET AMOUNT	
F055A		Cement Pumping, 1001 - 2000 ft		4hrs		1		4,875.00		4,875.00		65%		1,706.25	
F088		Cement Pumping, Additional hrs		hrs		3		900.00		2,700.00		65%		945.00	
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		65%		290.50	
J225		Data Acquisition, Cement, Standard		job		1		2,130.000		2,130.00		65%		745.50	
J390		Mileage, Heavy Vehicle		miles		192		11.850		2,275.20		65%		796.32	
J391		Mileage, Auto, Pick-Up or Treating Van		miles		192		6.700		1,286.40		65%		450.24	
J401		Bulk Delivery, Dry Products		ton-mi		2543		3.940		10,019.42		65%		3,506.80	
		SUB-TOTAL FOR Equipment								14,377.60		63.73%		5,214.81	
		SUB-TOTAL FOR Freight/Delivery Charges								10,019.42		65.00%		3,506.80	
		SUB-TOTAL								52,165.79		64.39%		18,577.18	
DRLG		PROD		COMP		WO									
Well:		Bringelson Ranch 1-34-41-9-58		AMT		\$777.18									
AFE:		311168		Code:		160.10									
Description:		Sube Cut													
Signature:															
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.		SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.							
LOCATION :		03	16	2012	17:10										
CUSTOMER REP.		Tom Harris													
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS															
CUSTOMER AUTHORIZED AGENT															
X															
BHI APPROVED															