

CEMENT JOB REPORT



CUSTOMER CARRIZO OIL & GAS		DATE 27-MAY-12	F.R. # 1001911858	SERV. SUPV. RYAN R STEVENS	
LEASE & WELL NAME BRINGELSON RANCH 33-21-9-58 - API 0512333688		LOCATION		COUNTY-PARISH-BLOCK Weld Colorado	
DISTRICT Brighton		DRILLING CONTRACTOR RIG # Xtreme #19		TYPE OF JOB Surface	
SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	MECHANICAL BARRIERS	MO	TVD	HANGER TYPES MD TVD
9-5/8" Top Cem Plug, Nitrile cvr, Phe	Float Collar, Al Flap, 9-5/8 - 8rd				
	Guide Shoe, Cement Nose, 9-5/8 in				
	Centralizer, with Pins, 9-5/8 in				
	Cement Basket, Slip On, 9-5/8 in				
	Float Shoe 9-5/8 - 8rd				
PHYSICAL SLURRY PROPERTIES					
MATERIALS FURNISHED BY BJ		LAB REPORT NO.	SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³
Fresh Water + 2 lbs Red Dye			0	8.34	0
Type III Cement + adds			138	14.5	1.40
Premium Lite Cement + adds			417	13	1.77
Fresh Water			0	8.34	0
Available Mix Water 800 Bbl.		Available Displ. Fluid 400 Bbl.	TOTAL		285.51 113.71
HOLE		TBG-CSG-D.P.			COLLAR DEPTHS
SIZE	% EXCESS	DEPTH	ID	OD	WGT.
12.25	100	1410	8.921	9.625	36
			CSG		1400
					1400 P-110
					1400
					1355
					0
LAST CASING		PKR-CMT RET-BR PL-LINER			PERF. DEPTH
ID	OD	WGT.	TYPE	MD	TVD
15.	16	65		70	70
		No liner			
		BRAND & TYPE			DEPTH
					0
					0
					9.625
					8RD
					WATER BASED
					8.4
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.
104.7	BBLs	Fresh Water	8.34	380	0
					0
					0
					0
					2816
					2000
					Rig tank
Circulation Prior to Job					
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>			Circulation Time: 1		
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"/>					
Displacement And Mud Removal					
Displaced By: Rig <input type="checkbox"/> BJ <input checked="" type="checkbox"/>			Amount Bled Back After Job: .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 type="checkbox"/> YES <input checked="" type="checkbox"/> NO			Were Returns Planned at Surface: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		
Pipe Movement: <input type="checkbox"/> ROTATION <input type="checkbox"/> RECIPROCATION <input type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE					
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES			Quantity: 12		
			Type: <input checked="" 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		

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		
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: None		

PRESSURE/RATE DETAIL						EXPLANATION		
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE			
	PIPE	ANNULUS				SAFETY MEETING: BJ CREW	X	CO. REP. X
						TEST LINES	3683 PSI	
						CIRCULATING WELL - RIG	X	BJ
08:45	0	0	0	0	N/A	Yard Call		
00:18	0	0	0	0	N/A	Time arrived on location (98 miles) Rig running CSG.		
02:35	0	0	0	0	N/A	Spot trucks		
03:05	0	0	0	0	N/A	Pre rig up safety meeting		
04:01	0	0	0	0	N/A	Pre job safety meeting		
04:51	3683	0	0	0	WATER	Pressure test pumps and lines		
05:04	144	0	8	15	WATER	Fresh water + Dye		
05:16	231	0	6.1	127	CEMENT	Batch up, weigh and pump 417 SXS of PLC + 0.08% Static free + 3% Calcium Chloride + 0.25% Lbs/Sack Cello flake 6 % Bentonite @ 13.00		
05:33	113	0	4	34	CEMENT	Batch up, weigh and pump 138 SXS Of Type III 0.08 Lbs/sack Static Free + 1% Calcium Chloride + 0.25 lbs/sack Cello Flake @ 14.5 PPG		
05:40	0	0	0	0	N/A	Release Plug		
05:49	231	0	6.1	30	WATER	Displacement		
05:54	372	0	4.8	60	WATER	Drop rate		
06:06	412	0	2.4	14	WATER	Drop rate		
06:15	1485	0	2.4	104	WATER	Bump plug		
06:20	0	0	0	0	N/A	Check Floats		
06:21	0	0	0	0	N/A	Pre rig down safety meeting		
07:12	0	0	0	0	N/A	Time off 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	Sandee Supervisor Signature:	
<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	1485	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	20	290	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N		

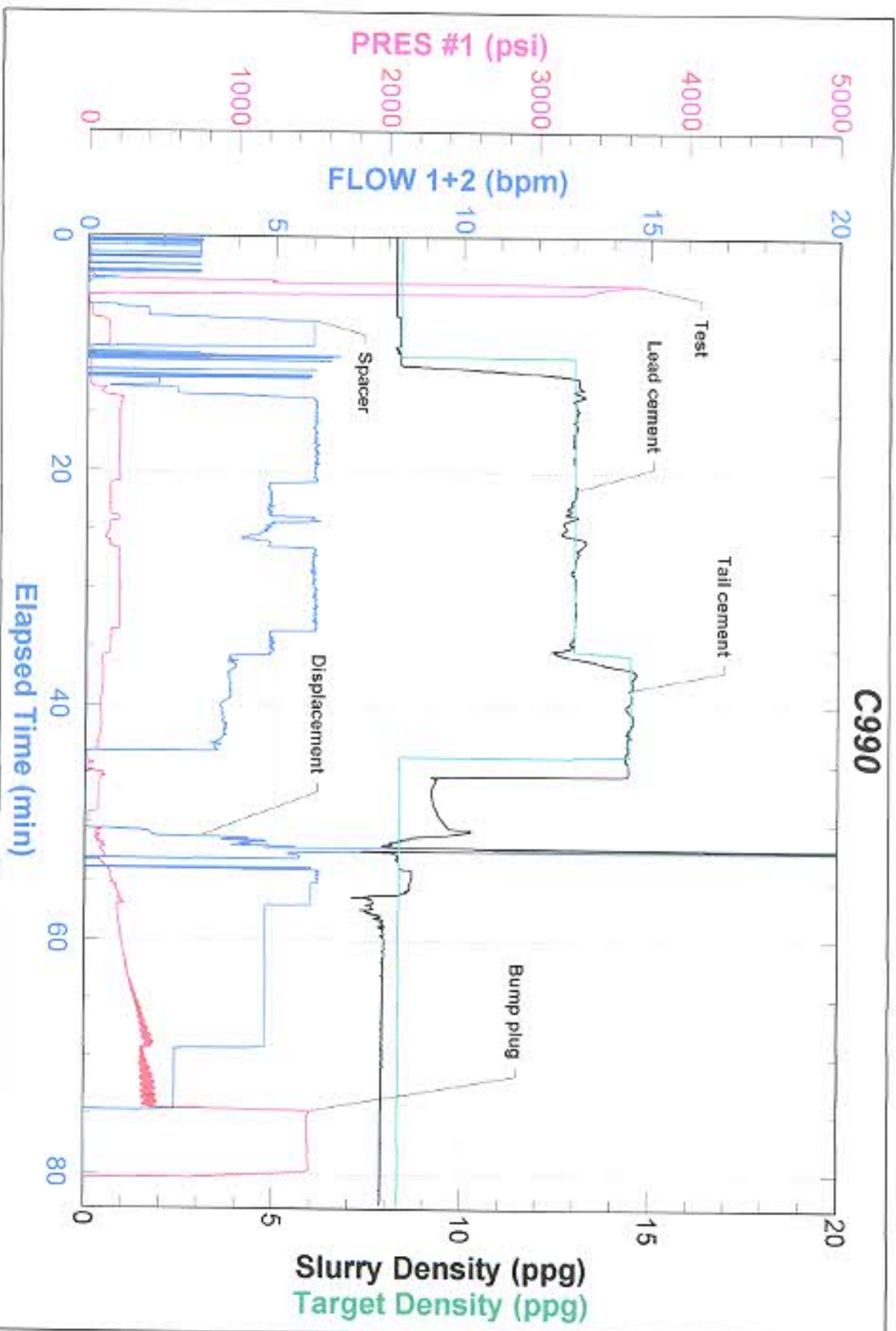


BJ Services JobMaster Program Version 3.50

Job Number: 1001911858

Customer: Carrizo

Well Name: Bringelson Ranch 33-21-9-58



FIELD RECEIPT NO. 1001911858



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 :				
05	27	2012		RYAN R STEVENS	05123398990000	New Well				
DISTRICT				JOB DEPTH (ft)		WELL CLASS :				
BJS, BRIGHTON				1,400		Oil				
WELL NAME AND NUMBER				TD WELL DEPTH (ft)		GAS USED ON JOB :				
BRINGELSON RANCH 33-21-9-58				1,410		No Gas				
WELL LOCATION :				LEGAL DESCRIPTION		COUNTRY/PARISH		STATE		JOB TYPE CODE :
				Weed		Colorado				Surface
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%	\$50.38	
100120	Bentonite			lbs	2177	0.530	1,153.81	65%	403.83	
100295	Cello Flake			lbs	140	5.100	714.00	65%	249.90	
358224	Premium Lite Cement			sacks	417	27.850	11,530.05	65%	4,035.52	
498019	FP-GL			gals	5	104.250	521.25	65%	182.44	
499632	Granulated Sugar			lbs	100	3.940	394.00	65%	134.40	
499680	Static Free			lbs	40	40.700	1,628.00	65%	559.80	
499703	Type III Cement			sacks	138	31.700	4,374.60	65%	1,531.11	
SUB-TOTAL FOR Product Material							21,878.22	65.00%	7,657.38	
A152	Personnel Per Diem Chrg - Cement Svc			ea	1	210.000	210.00	0%	210.00	
M100	Bulk Materials Blending Charge			cu ft	625	5.450	3,411.70	65%	1,194.10	
R795	Automatic Density System			job	1	1,990.000	1,990.00	65%	698.50	
SUB-TOTAL FOR Service Charges							5,611.70	62.57%	2,100.60	
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.										
ARRIVE LOCATION : MO. 05 DAY 27 YEAR 2012 TIME 00:18				CUSTOMER AUTHORIZED AGENT				SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.		
CUSTOMER REP. Bob McNeese				X				BHI APPROVED <i>Sue Hark</i>		
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS				X						

FIELD RECEIPT NO. 1001911858



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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 :		
05		27	2012		RYAN R STEVENS	05123336880000		New Well		
DISTRICT		BJS, BRIGHTON		JOB DEPTH (ft)		WELL CLASS :				
WELL NAME AND NUMBER		SRINGELSON RANCH 33-21-9-58		TD WELL DEPTH (ft)		GAS USED ON JOB :				
WELL LOCATION :		LEGAL DESCRIPTION		COUNTY/PARISH		STATE		JOB TYPE CODE :		
		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	4,875.000	4,875.00	65%	1,706.25			
F088	Cement Pumping, Additional hrs	hrs	2	900.000	1,800.00	0%	1,800.00			
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	196	11.850	2,322.80	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					13,551.80	65.02%	6,066.78			
J401	Bulk Delivery, Dry Products	ton-mi	2594	3.940	10,220.36	65%	3,577.13			
SUB-TOTAL FOR Freight/Delivery Charges					10,220.36	65.00%	3,577.13			
FIELD ESTIMATE					51,262.08	62.10%	19,430.89			

Well: Bruysson 33-21-9-58 SUB-TOTAL FOR Freight/Delivery Charges

A/E: 311-169

Code: 160-410

Description: 95% cement surface

Amount Approved: 19,430.89

APPROVED BY: MO. DAY 27 2012 00:18

LOCATION: 05 27 2012 00:18

CUSTOMER REF. Bob Macniese

SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS

CUSTOMER AUTHORIZED AGENT X

SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.

CUSTOMER AUTHORIZED AGENT X W. H. Hall

BHI APPROVED W. H. Hall