

CEMENT JOB REPORT



CUSTOMER CARRIZO OIL & GAS INC XML			DATE 07-FEB-13		F.R. # 1001964004			SERV. SUPV. RYAN SULLIVAN					
LEASE & WELL NAME BRINGELSON RANCH #3-33-9-58 - API 0512336331				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, Phe		Centralizer, with Pins, 9-5/8 in											
		Float Shoe 9-5/8 - 8rd											
		Float Collar, Ball Valve, 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	10		
Type III Cement + adds				C02-040-13		138	14.5	1.40	6.81		34.4	22.33	
Premium Lite Cement + adds				C02-040-13		403	13	1.77	9.20		127	88.38	
Fresh Water				N/A		0	8.34	0	0	00:00	105.9		
FreshWater				N/A		0	8.34	0	0	00:00	10		
Available Mix Water 300 Bbl.				Available Displ. Fluid 300 Bbl.				TOTAL		287.3		110.71	
HOLE			TBG-CSG-D.P.						COLLAR DEPTHS				
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE	
12.25	100	1445	8.921	9.625	36	CSG	1414	1414	J-55	1414	1370	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	8.4
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		
105.9	BBLS	Fresh Water		8.34	372	0	0	0	0	2816	2000	Rig	
Circulation Prior to Job													
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: .5				Circulation Rate: 3 BPM					
Mud Density In: 8.4 LBS/GAL				Mud Density Out: 8.4 LBS/GAL				PV & YP Mud In: 2		PV & YP Mud Out: 2			
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 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: Rig had issues keeping circulation and then getting casing to bottom													

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

Circulation was maintained during cement and casing was set 15' higher than originally planned.

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	3295 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
17:25	0	0	0	0	N/A	Arrive on location, 95 miles, rig getting ready to start casing	
20:20	0	0	0	0	N/A	Spot trucks on location, pre-rig up safety meeting	
21:05	0	0	0	0	N/A	Ground rig-up complete	
21:05	0	0	0	0	N/A	Rig trying to circulate casing, no returns	
08:30	0	0	0	0	N/A	Pre-job safety meeting	
09:10	1200	0	0	0	WATER	Low pressure test	
09:14	3295	0	0	0	WATER	High pressure test	
09:16	139	0	4.8	10	WATER	Freshwater spacer	
09:21	149	0	4.8	10	WATER	Dyed water spacer	
09:27	146	0	4.4	123	CEMENT	Batch-up, weigh, & pump 403 sx PLC + adds @ 13 ppg	
09:57	56	0	2.8	32	CEMENT	Mix & pump 138 sx Type III cement + adds @ 14.5 ppg	
10:13	0	0	0	0	N/A	Release plug	
10:17	103	0	4.7	95	WATER	Displace	
10:38	341	0	2.3	10.8	WATER	Rate change	
10:43	499	0	2.3	105.8	WATER	Bump plug to 1036 psi, 0.5 bbls bled back, floats held, 40 bbls cement to surface	
10:50	0	0	0	0	N/A	Pre-rig down safety meeting	
11:40	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	499	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	40	280.8	0	Y <input checked="" type="checkbox"/> N	

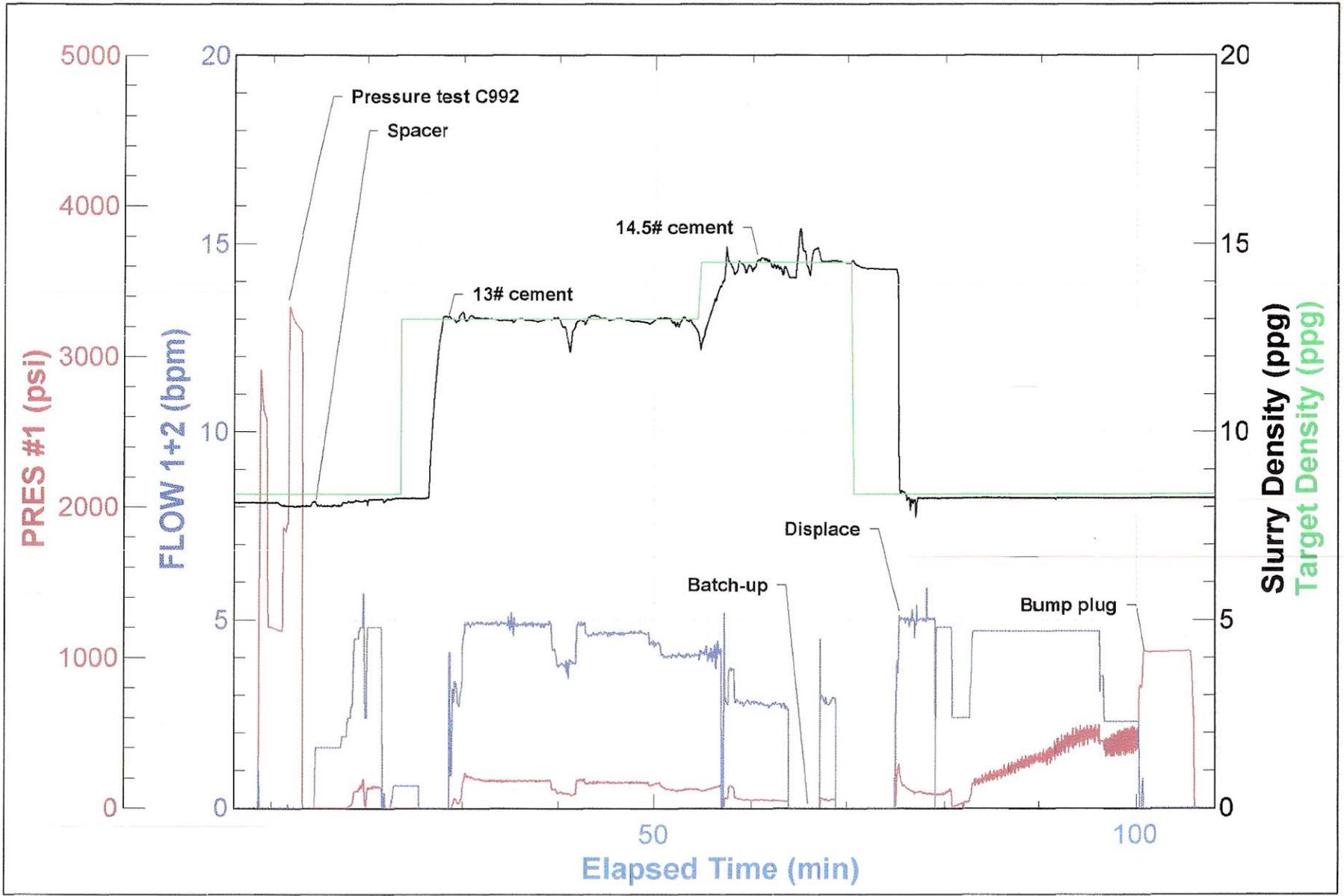


Baker Hughes JobMaster Program Version 3.60

Job Number: 1001964004

Customer: Carrizo

Well Name: Bringelson Ranch #3-33-9-58





FIELD RECEIPT NO. 1001964004

CUSTOMER CARRIZO OIL & GAS INC XML					CREDIT APPROVAL NO.	PURCHASE ORDER NO.	CUSTOMER NUMBER 20015134 - 0040139823-2	INVOICE NUMBER 1855870			
MAIL INVOICE TO		STREET OR BOX NUMBER 500 DALLAS STREET, SUITE 2499			CITY Houston		STATE Texas	ZIP CODE 77063			
DATE WORK COMPLETED	MO. 02	DAY 07	YEAR 2013	BHI REPRESENTATIVE RYAN SULLIVAN		WELL API NO: 05123363310000	WELL TYPE : New Well				
DISTRICT BJS, BRIGHTON					JOB DEPTH (ft) 1,414		WELL CLASS : Oil				
WELL NAME AND NUMBER BRINGELSON RANCH #3-33-9-58					TD WELL DEPTH (ft) 1,445		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	100	0.520	52.00	100%	0.00	
398224	Premium Lite Cement				sacks	403	27.650	11,142.95	65%	3,900.03	
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								21,261.35	65.72%	7,287.82	
A152	Personnel Per Diem Chrg - Cement Svc				ea	2	210.000	420.00	0%	420.00	
M100	Bulk Materials Blending Charge				cu ft	618	5.450	3,368.10	65%	1,178.84	
R798	Automatic Density System				job	1	1,990.000	1,990.00	65%	696.50	
SUB-TOTAL FOR Service Charges								5,778.10	60.28%	2,295.34	
ARRIVE LOCATION :	MO. 02	DAY 06	YEAR 2013	TIME 17:25	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 CUSTOMER AUTHORIZED AGENT				X		
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS									X		



FIELD RECEIPT NO. 1001964004

CUSTOMER CARRIZO OIL & GAS INC XML					CREDIT APPROVAL NO.	PURCHASE ORDER NO.	CUSTOMER NUMBER 20015134 - 0040139823-2	INVOICE NUMBER 1855870		
MAIL INVOICE TO		STREET OR BOX NUMBER 500 DALLAS STREET, SUITE 2499			CITY Houston		STATE Texas	ZIP CODE 77063		
DATE WORK COMPLETED	MO. 02	DAY 07	YEAR 2013	BHI REPRESENTATIVE RYAN SULLIVAN		WELL API NO: 05123363310000	WELL TYPE : New Well			
DISTRICT BJS, BRIGHTON					JOB DEPTH (ft) 1,414		WELL CLASS : Oil			
WELL NAME AND NUMBER BRINGELSON RANCH #3-33-9-58					TD WELL DEPTH (ft) 1,445		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
F055A	Cement Pumping, 1001 - 2000 ft				4hrs	1	4,875.000	4,875.00	65%	1,706.25
F088	Cement Pumping, Additional hrs				hrs	14	900.000	12,600.00	65%	4,410.00
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	190	11.850	2,251.50	65%	788.03
J391	Mileage, Auto, Pick-Up or Treating Van				miles	190	6.700	1,273.00	65%	445.55
	SUB-TOTAL FOR Equipment							24,240.50	64.25%	8,666.83
J401	Bulk Delivery, Dry Products				ton-mi	2470	3.940	9,731.80	65%	3,406.13
	SUB-TOTAL FOR Freight/Delivery Charges							9,731.80	65%	3,406.13
	FIELD ESTIMATE							61,011.75	64.51%	21,656.12
ARRIVE LOCATION :	MO. 02	DAY 06	YEAR 2013	TIME 17:25	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									CUSTOMER AUTHORIZED AGENT	