

CEMENT JOB REPORT



CUSTOMER CARRIZO OIL & GAS INC XML		DATE 11-FEB-13	F.R. # 1001965076		SERV. SUPV. RYAN R STEVENS								
LEASE & WELL NAME BRINGELSON #3-33-9-58 - API 05123363310000		LOCATION 33-9N-58W		COUNTY-PARISH-BLOCK Weld Colorado									
DISTRICT Brighton		DRILLING CONTRACTOR RIG # Xtreme Coil #19		TYPE OF JOB Intermediate									
SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	MECHANICAL BARRIERS	MD	TVD	HANGER TYPES	MD TVD							
7" Bot Cem Plug, Nitrile cvr, Phen	Float Collar, Al Flap, 4-1/2 - 8rd	None	0	0	None	0 0							
7" Top Cem Plug, Nitrile cvr, Phen	Float Shoe 4-1/2 - 8rd												
	Centralizer, with Pins, 7 in												
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				
Drilling Mud + Biocide			0	9.6	0	0		0					
Fresh Water			0	8.34	0	0	00:00	10					
SealBond Spacer			0	8.4	0	0		40					
Premium Lite Cement + adds			351	12.5	1.94	10.65		121.39	88.97				
50/50 (Poz/Class G Cement) + adds			150	13.5	1.71	8.30		45.76	29.65				
Drilling Mud			0	9.6	0	0		230.22					
Available Mix Water 500 Bbl.		Available Displ. Fluid 500 Bbl.		TOTAL				447.37	118.62				
HOLE		TBG-CSG-D.P.					COLLAR DEPTHS						
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE	
8.75	0	5960	6.366	7	23	CSG	5942	5942	P-110	5942	5860	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.
8.9	9.63	36	CSG	1413	1413	No Liner	0	0	0	7	8RD	WATER BASED	9.6
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			
230.2	BBLS	Drilling Mud	9.6	1061	0	0	0	0	5072	3000	Rig Tank		
Circulation Prior to Job													
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>						Circulation Time: 3			Circulation Rate: 6 BPM				
Mud Density In: 9.6 LBS/GAL Mud Density Out: 9.6 LBS/GAL						PV & YP Mud In: 15			PV & YP Mud Out: 15				
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: 2.5 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 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: 49		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:						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	SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/>	
	PIPE	ANNULUS				TEST LINES 5072 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
12:00	0	0	0	0	N/A	Yard call	
13:53	0	0	0	0	N/A	Time left district	
16:00	0	0	0	0	N/A	Time arrived on location (95 Miles) rig running casing	
19:50	0	0	0	0	N/A	Spot trucks	
20:05	0	0	0	0	N/A	Pre rig up safety meeting	
20:10	0	0	0	0	N/A	Start Ground rig up	
20:46	0	0	0	0	N/A	Finish ground rig up	
22:52	0	0	0	0	N/A	Pre job safety meeting	
23:59	5072	0	0	0	WATER	Pressure test pumps and lines	
00:05	291	0	3.8	10	WATER	Fresh water spacer + Magnicide	
00:10	318	0	4.8	40	WATER	Seal bond spacer	
00:26	447	0	6.2	120	CEMENT	Batch up, weigh and pump 351 SXS of PLC + 0.25% Cello Flake + 0.4% FL-52 + 6% Bentonite @12.5 PPG	
00:48	239	0	5.1	43	CEMENT	Batch up, weigh and pump 150 SXS of (50:50) POZ (Fly Ash) :Class G cement + 0.4% FL-52 + 3% Bentonite + 0.1% SMS 20% Silca Flour @ 13.5 PPG	
00:57	0	0	0	0	N/A	Drop plug	
01:06	920	0	4.8	210	MUD	Start diaplacement	
01:52	1047	0	3.6	19	MUD	Drop rate	
01:56	2047	0	3.6	229	MUD	Bump plug	
02:01	0	0	0	0	N/A	Check floats	
02:02	0	0	0	0	N/A	Pre rig down safety meeting	
02:45	0	0	0	0	N/A	Time off Location	
BUMPED PLUG <input type="checkbox"/> Y <input type="checkbox"/> N	PSI TO BUMP PLUG 2047	TEST FLOAT EQUIP. <input type="checkbox"/> Y <input type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED 0	TOTAL BBL. PUMPED 422	PSI LEFT ON CSG 0	SPOT TOP OUT CEMENT Y <input type="checkbox"/> N <input type="checkbox"/>	Service Supervisor Signature:

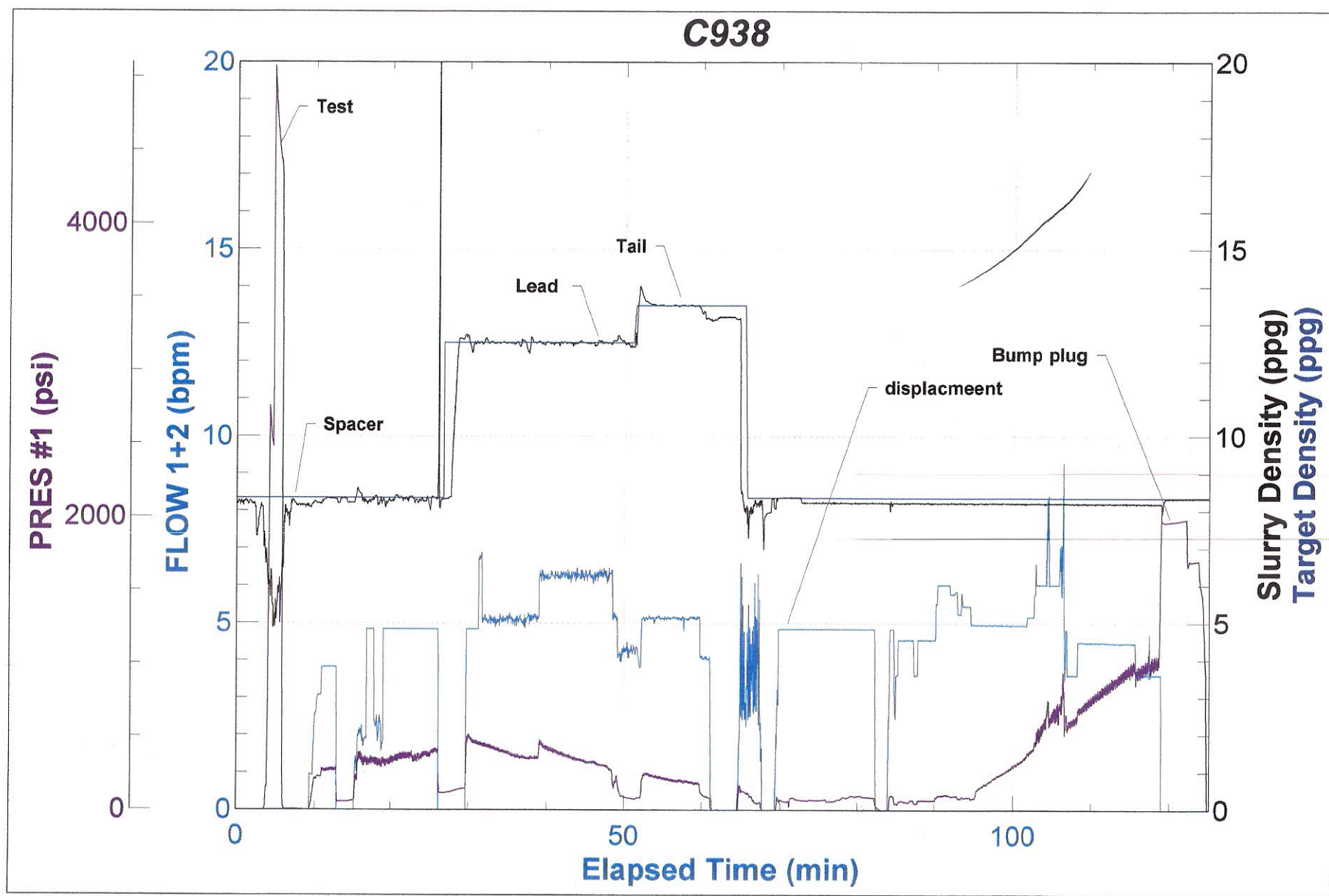


Baker Hughes JobMaster Program Version 3.60

Job Number: 1001965076

Customer: Carrizo

Well Name: Bringelson 3-33-9-58





FIELD RECEIPT NO. 1001965076

CUSTOMER CARRIZO OIL & GAS INC XML					CREDIT APPROVAL NO.		PURCHASE ORDER NO.		CUSTOMER NUMBER 20015134 - 0040139823-2		INVOICE NUMBER 1856347	
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 11	YEAR 2013	BHI REPRESENTATIVE RYAN R STEVENS		WELL API NO: 05123363310000		WELL TYPE : New Well			
DISTRICT BJS, BRIGHTON					JOB DEPTH (ft) 5,942		WELL CLASS : Oil					
WELL NAME AND NUMBER BRINGELSON #3-33-9-58					TD WELL DEPTH (ft) 5,960		GAS USED ON JOB : No Gas					
WELL LOCATION :		LEGAL DESCRIPTION 33-9N-58W			COUNTY/PARISH Weld		STATE Colorado		JOB TYPE CODE : Intermediate			
PRODUCT CODE		DESCRIPTION				UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT	
100021		Class G Cement				sacks	75	31.800	2,385.00	65%	834.75	
100112		Calcium Chloride				lbs	300	1.290	387.00	100%	0.00	
100120		Bentonite				lbs	2211	0.530	1,171.83	65%	410.14	
100121		Silica Flour				lbs	2520	0.590	1,486.80	65%	520.38	
100275		Sodium Metasilicate				lbs	13	4.100	53.30	65%	18.66	
100295		Cello Flake				lbs	77	5.100	392.70	65%	137.45	
100317		Poz (Fly Ash)				sacks	75	14.200	1,065.00	65%	372.75	
100404		Sodium Chloride				lbs	100	0.520	52.00	100%	0.00	
398224		Premium Lite Cement				sacks	351	27.650	9,705.15	65%	3,396.80	
398416		SealBond Spacer (w/ 30lb pail)				bbls	40	277.200	11,088.00	65%	3,880.80	
488015		FL-52				lbs	174	26.900	4,680.60	65%	1,638.21	
488019		FP-6L				gals	5	104.250	521.25	65%	182.44	
488252		Magnacide 575				gals	3	307.000	921.00	65%	322.35	
488521		SealBond Plus				lbs	600	4.730	2,838.00	65%	993.30	
499632		Granulated Sugar				lbs	100	3.840	384.00	65%	134.40	
		SUB-TOTAL FOR Product Material							37,131.63	65.41%	12,842.43	
ARRIVE LOCATION :		MO. 02	DAY 11	YEAR 2013	TIME 16:00	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					X		
									X			



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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	631	5.450	3,438.95	65%	1,203.63		
R798	Automatic Density System				job	1	1,990.000	1,990.00	65%	696.50		
SUB-TOTAL FOR Service Charges								5,638.95	62.58%	2,110.13		
F063A	Cement Pumping, 5001 - 6000 ft				6hrs	1	7,325.000	7,325.00	65%	2,563.75		
F088	Cement Pumping, Additional hrs				hrs	4	900.000	3,600.00	65%	1,260.00		
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		
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								15,560.50	63.83%	5,628.83		
J401	Bulk Delivery, Dry Products				ton-mi	2367	3.940	9,325.98	65%	3,264.09		
SUB-TOTAL FOR Freight/Delivery Charges								9,325.98	65.00%	3,264.09		
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PRODUCT CODE		DESCRIPTION				UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT	
		FIELD ESTIMATE							67,657.06	64.76%	23,845.48	
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