

CEMENT JOB REPORT



CUSTOMER NGL WATER SOLUTIONS DJ L			DATE 29-JUL-14		F.R. # 10011086486		SERV. SUPV. JOHN R WUDARCZYK					
LEASE & WELL NAME BBC SWD #5-61-27 - API 05123385330000			LOCATION 27-5N-61W				COUNTY-PARISH-BLOCK Weld Colorado					
DISTRICT Brighton			DRILLING CONTRACTOR RIG #				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		Float Shoe 9-5/8 - 8rd										
		Alum Baffle Plate, Slip On, 9-5/8										
		Centralizer, with Pins, 9-5/8 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
Fresh Water + Dye				0				8.34	0	0	00:00	10
Surface Cement				229				14.5	1.41	6.82	57.35	37.18
Fresh Water				0				8.34	0	0	00:00	52.57
Available Mix Water 500 Bbl.				Available Displ. Fluid 500 Bbl.				TOTAL		119.92	37.18	
HOLE			TBG-CSG-D.P.						COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE
12.25	35	750	8.921	9.625	36	CSG	737	737	J-55	737	695	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	WGT.
						NO PACKER	0			9.625	8RND	8.7
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		
53.7	BBLS	Fresh Water	8.34	222	0	0	0	0	2816	1500	RIG	
Circulation Prior to Job												
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>						Circulation Time: 1			Circulation Rate: 5 BPM			
Mud Density In: 8.7 LBS/GAL Mud Density Out: 8.7 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: 1 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"/> 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: 9		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												
PRESSURE/RATE DETAIL						EXPLANATION						

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)
 ONE

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	3481 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
09:30	0	0	0	0	0	ARRIVE ON LOCATION (62 MILES)	
09:50	0	0	0	0	0	PRE RIG UP SAFETY MEETING	
10:50	0	0	0	0	0	PRE JOB MEETING	
11:25	3481	0	0	0	H2O	PRESSURE TEST PUMPS AND LINES	
11:35	206	0	4.8	10	H2O	DYE WATER	
11:42	165	0	3	58	CMT	BATCH UP AND PUMP 229 SKS TYPE III+.08#/SACK STATIC FREE+1.5%CACL+.15#/SACK CELLO FLAKE @ 14.5#	
12:16	0	0	0	0	H2O	DROP PLUG	
12:17	338	0	5	40	H2O	START DISPLACEMENT	
12:27	300	0	2.5	13	H2O	SLOW RATE	
12:32	660	0	0	0	H2O	BUMP PLUG @ 53 BBLs	
12:34	0	0	0	0	H2O	CHECK FLOATS (NO HOLDING)	
12:36	137	0	0	0	H2O	SHUT IN HEAD	
12:45	0	0	0	0	0	POST JOB RIG DOWN SAFETY MEETING	
BUMPED PLUG <input type="checkbox"/> Y <input checked="" type="checkbox"/> N	PSI TO BUMP PLUG 660	TEST FLOAT EQUIP. <input type="checkbox"/> Y <input checked="" type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED 5	TOTAL BBL. PUMPED 121	PSI LEFT ON CSG 137	SPOT TOP OUT CEMENT Y <input checked="" type="checkbox"/> N	Service Supervisor Signature:



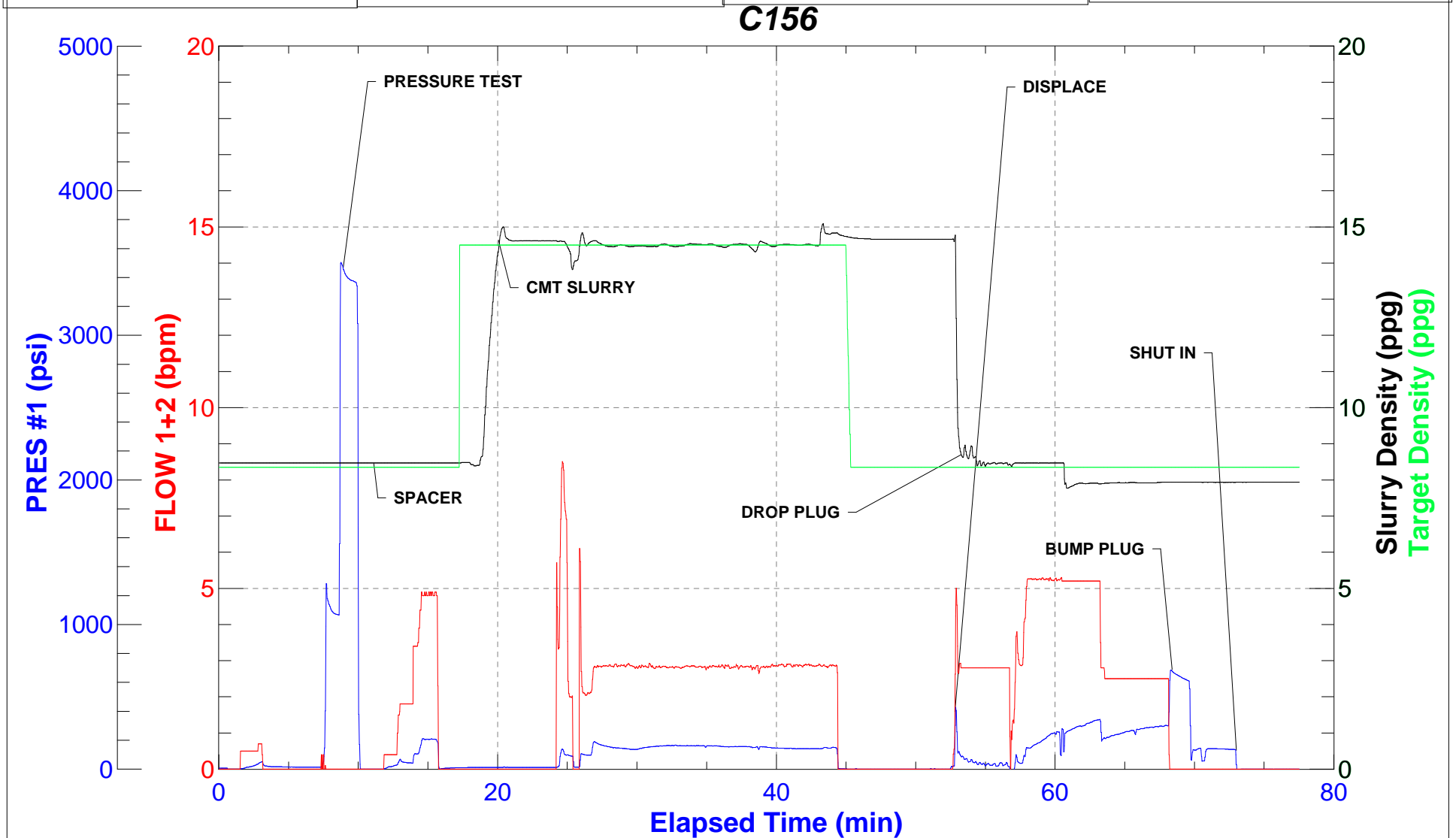
FLOW 1+2 (bpm)

0.0

Target Density (ppg)

8.35

C156





FIELD RECEIPT NO. 10011086486

CUSTOMER NGL WATER SOLUTIONS DJ LLC					CREDIT APPROVAL NO.		PURCHASE ORDER NO.		CUSTOMER NUMBER 0040152619 - 0040152619		INVOICE NUMBER		
MAIL INVOICE TO					STREET OR BOX NUMBER 8207 W 20TH ST			CITY Greeley		STATE Colorado		ZIP CODE 80634	
DATE WORK COMPLETED		MO. 07	DAY 29	YEAR 2014	BHI REPRESENTATIVE JOHN R WUDARCZYK		WELL API NO: 05123385330000		WELL TYPE : New Well				
DISTRICT BJS, BRIGHTON					JOB DEPTH (ft) 737			WELL CLASS : Injection					
WELL NAME AND NUMBER BBC SWD #5-61-27					TD WELL DEPTH (ft) 750			GAS USED ON JOB : No Gas					
WELL LOCATION :		LEGAL DESCRIPTION 27-5N-61W			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	323	1.290	416.67	55%	187.50		
100295		Cello Flake				lbs	35	5.100	178.50	55%	80.33		
488019		FP-6L				gals	2	104.250	208.50	55%	93.83		
499632		Granulated Sugar				lbs	50	3.840	192.00	55%	86.40		
499680		Static Free				lbs	19	40.700	773.30	55%	347.99		
499703		Type III Cement				sacks	229	31.700	7,259.30	55%	3,266.69		
		SUB-TOTAL FOR Product Material							9,028.27	55.00%	4,062.74		
A152		Personnel Per Diem Chrg - Cement Svc				ea	1	210.000	210.00	0%	210.00		
M100		Bulk Materials Blending Charge				cu ft	261	5.450	1,422.45	55%	640.10		
		SUB-TOTAL FOR Service Charges							1,632.45	47.92%	850.10		
ARRIVE LOCATION :		MO. 07	DAY 29	YEAR 2014	TIME 09:30	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. CHRIS MONTOYA					CUSTOMER AUTHORIZED AGENT X								
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS					BHI APPROVED X								
					CUSTOMER AUTHORIZED AGENT								



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PRODUCT CODE		DESCRIPTION				UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT		
F053A		Cement Pumping, 0 - 1000 ft				4hrs	1	3,200.000	3,200.00	55%	1,440.00		
F090		Fuel per pump charge - cement				pump/hr	2	70.250	140.50	0%	140.50		
J050		Cement Head				job	1	830.000	830.00	55%	373.50		
J225		Data Acquisition, Cement, Standard				job	1	2,130.000	2,130.00	55%	958.50		
J390		Mileage, Heavy Vehicle				miles	124	11.850	1,469.40	55%	661.23		
J391		Mileage, Auto, Pick-Up or Treating Van				miles	124	6.700	830.80	55%	373.86		
		SUB-TOTAL FOR Equipment							8,600.70	54.10%	3,947.59		
J401		Bulk Delivery, Dry Products				ton-mi	743	3.940	2,927.42	55%	1,317.34		
		SUB-TOTAL FOR Freight/Delivery Charges							2,927.42	55.00%	1,317.34		
		FIELD ESTIMATE							22,188.84	54.13%	10,177.77		
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