

CEMENT JOB REPORT



CUSTOMER EXTRACTION OIL AND GAS			DATE 08-JAN-16		F.R. # 1001188965			SERV. SUPV. STEPHEN J CARDOS						
LEASE & WELL NAME JOHNSON TRUST #4 - API 0512342320000			LOCATION 13-2N-68W			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 Collar, Auto Fill, 9-5/8 - 8rd			N/A		0	0	N/A		0	0		
		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 + Dye			N/A			0	8.34	0	0	00:00	10			
Surface Cement						700	14.5	1.40	6.80	02:14	174.5	113.67		
Fresh Water			N/A			0	8.34	0	0	00:00	116.74			
Available Mix Water 400 Bbl.			Available Displ. Fluid 400 Bbl.			TOTAL					301.24	113.67		
HOLE			TBG-CSG-D.P.						COLLAR DEPTHS					
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE		
13.5	25	1585	8.921	9.625	36	CSG	1560	1560	J-55	1560	1514	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	1560	1560	NO PACKER		0	0	0	9.625	8RND	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			
112.9	BBLS	Fresh Water		8.34	479	0	0	0	0	3520	2816	RIG TANK		
Circulation Prior to Job														
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: 1				Circulation Rate: 6 BPM						
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: 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"/> RECIPROICATION <input checked="" type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE														
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES				Quantity: 0				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						
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										

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Problems Before Job (I.E. Running Casing, Circulating Well, ETC)
NONE

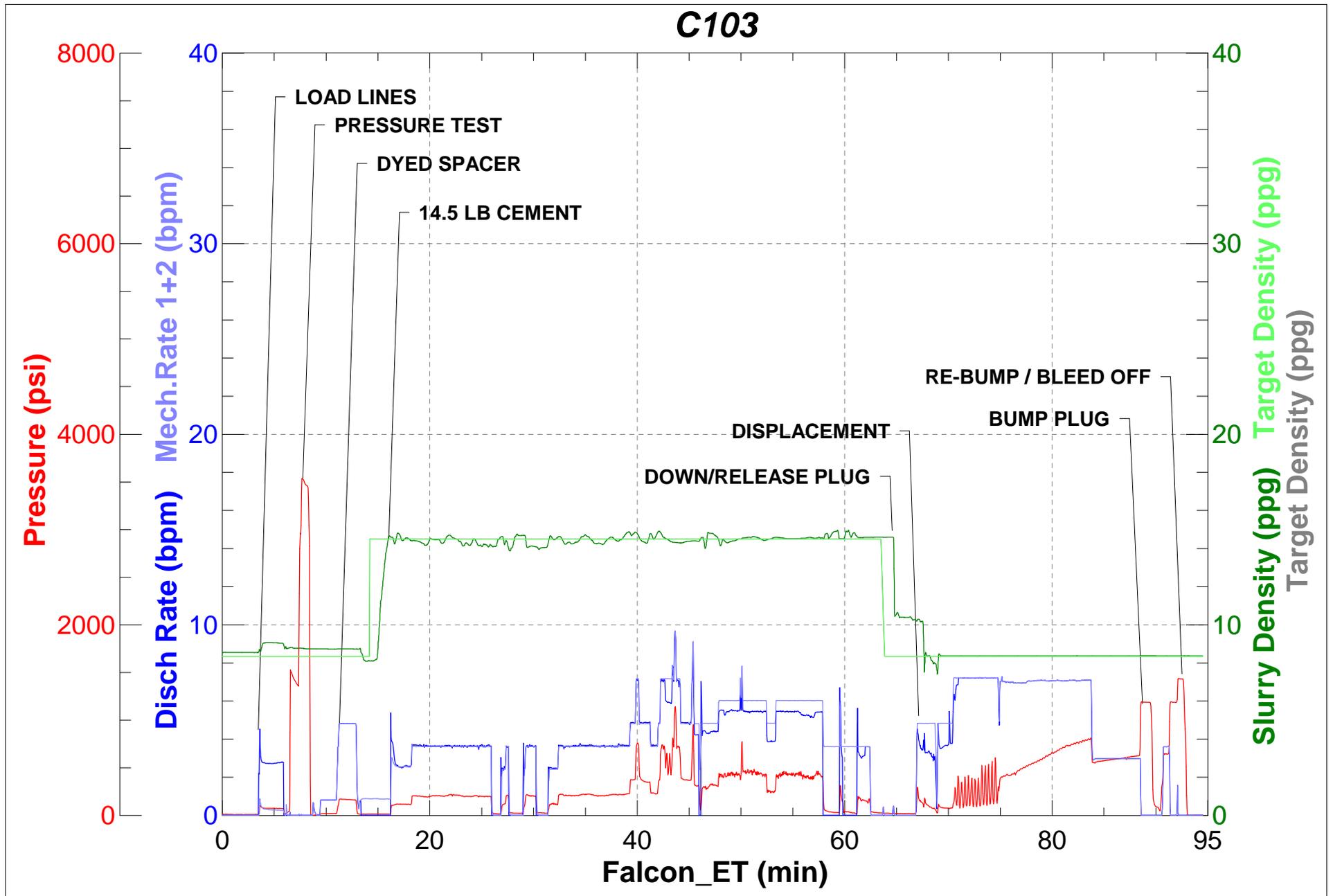
Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)
NONE

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	3545 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
08:00	0	0	0	0	N/A	YARD CALL	
10:30	0	0	0	0	N/A	LEAVE YARD	
11:30	0	0	0	0	N/A	ARRIVE ON LOCATION	
12:30	0	0	0	0	N/A	SPOT TRUCKS(DRILLING)	
12:40	0	0	0	0	N/A	PRE RIG UP SAFETY MEETING	
12:45	0	0	0	0	N/A	RIG UP(RUNNING CASING)	
15:10	0	0	0	0	N/A	SAFETY MEETING	
15:20	0	0	0	0	N/A	RIG UP HEAD &MANIFOLD-PRIME UP PUMP	
15:35	3545	0	0	0	H2O	PRESSURE TEST	
15:46	168	0	4.8	10	H2O	FRESH WATER SPACER	
15:54	204	0	3.8	172	CMT	BATCH/WEIGH/PUMP 14.5 LB CEMENT	
16:44	0	0	0	0	CMT	DOWN/RELEASE PLUG	
16:49	412	0	7.2	100	H2O	DISPLACEMENT	
17:05	564	0	3	117	H2O	DROP RATE	
17:10	1187	0	0	117	H2O	BUMP PLUG/TEST FLOATS	
17:15	0	0	0	0	H2O	BLEED OFF / JOB DONE	

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	1187	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	36	399	0	Y <input checked="" type="checkbox"/> N	





FIELD RECEIPT NO. 10011188965

CUSTOMER EXTRACTION OIL AND GAS					CREDIT APPROVAL NO.	PURCHASE ORDER NO.	CUSTOMER NUMBER 0040141772 - 0040141772	INVOICE NUMBER		
MAIL INVOICE TO		STREET OR BOX NUMBER 1888 SHERMAN STREET, SUITE 500			CITY DENVER		STATE Colorado	ZIP CODE 80203		
DATE WORK COMPLETED	MO. 01	DAY 08	YEAR 2016	BHI REPRESENTATIVE STEPHEN J CARDOS		WELL API NO: 05123423200000	WELL TYPE : New Well			
DISTRICT PP, BRIGHTON					JOB DEPTH (ft) 1,560		WELL CLASS : Oil			
WELL NAME AND NUMBER JOHNSON TRUST #4					TD WELL DEPTH (ft) 1,585		GAS USED ON JOB : No Gas			
WELL LOCATION :		LEGAL DESCRIPTION 13-2N-68W			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	630	1.290	812.70	75%	203.18
100112	Calcium Chloride				lbs	12	1.290	15.48	100%	0.00
100295	Cello Flake				lbs	106	5.100	540.60	75%	135.15
100295	Cello Flake				lbs	4	5.100	20.40	100%	0.00
100404	Sodium Chloride				lbs	100	0.520	52.00	75%	13.00
488019	FP-6L				gals	10	104.250	1,042.50	75%	260.63
499680	Static Free				lbs	56	40.700	2,279.20	75%	569.80
499680	Static Free				lbs	2	40.700	81.40	100%	0.00
499703	Type III Cement				sacks	700	31.700	22,190.00	75%	5,547.50
499703	Type III Cement				sacks	25	31.700	792.50	100%	0.00
	SUB-TOTAL FOR Product Material							27,826.78	75.82%	6,729.26
VP001	Cement Svcs Surf Equip 50 miles or less				ea	1	4,775.000	4,775.00	0%	4,775.00
	SUB-TOTAL FOR Equipment							4,775.00	0%	4,775.00
	FIELD ESTIMATE							32,601.78	64.71%	11,504.26
ARRIVE LOCATION :	MO. 01	DAY 08	YEAR 2016	TIME 11:30	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. LARRY					CUSTOMER AUTHORIZED AGENT X				BHI APPROVED	
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS									CUSTOMER AUTHORIZED AGENT X	