

CEMENT JOB REPORT



CUSTOMER EXTRACTION OIL AND GAS		DATE 10-JAN-16		F.R. # 10011188966		SERV. SUPV. ERIC S DEWIT	
LEASE & WELL NAME JOHNSON TRUST #5 - API 05123423210000		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	Centralizer, with Pins, 9-5/8 in						
	Float Collar, Auto Fill, 9-5/8 - 8rd						
	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		0	8.34	0	0		10
Surface Cement	C0100916	700	14.5	1.40	6.80	02:47	174.53 113.69
Fresh Water		0	8.34	0	0		116.74
Available Mix Water 200 Bbl.		Available Displ. Fluid 200 Bbl.		TOTAL		301.27 113.69	
HOLE		TBG-CSG-D.P.				COLLAR DEPTHS	
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD TVD GRADE SHOE FLOAT STAGE
13.5	20	1600	8.921	9.625	36	CSG	1574 1574 J-55 1574 1532
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.
					No Packer	0	9.625 8RND WATER BASED 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
118.4	BBLS	Fresh Water	8.34	492	0	0	0 0 2000 2816 Upright tank
Circulation Prior to Job							
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: .5 Circulation Rate: 5 BPM			
Mud Density In: 8.7 LBS/GAL Mud Density Out: 8.7 LBS/GAL				PV & YP Mud In: 8 PV & YP Mud Out: 8			
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: 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: 2		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			

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Shoe Test (Update Original Treatment Report for Primary Job)

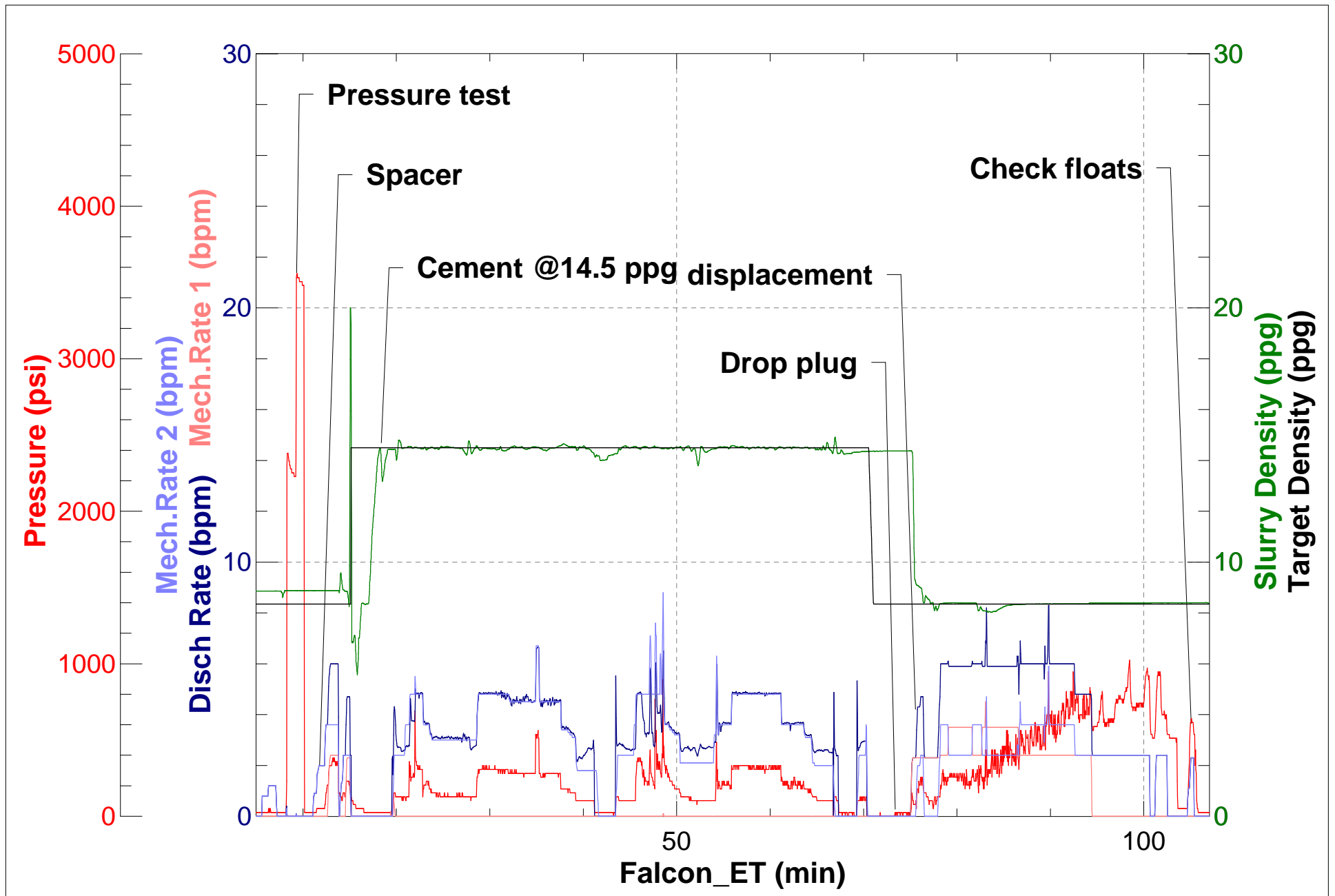
Depth Drilled out of Shoe: 0 FT Target EMW: 0 LBS/GAL Actual EMW: 0 LBS/GAL
 Number of Times Tests Conducted: 0 Mud Weight When Test was Conducted: 0 LBS/GAL

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

Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)
 Did not bump the plug. Pump an additional 3.5 bbls above displacement volume to try and bump the plug.

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	3200 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
05:26	0	0	0	0	N/A	Leave the yard	
05:56	0	0	0	0	N/A	Arrive on the yard	
06:00	0	0	0	0	N/A	Spot trucks	
06:10	0	0	0	0	N/A	Pre rig up safety meeting	
07:52	0	0	0	0	N/A	Pre job safety meeting	
08:16	76	0	1.3	2	H2O	Laod pumps and lines	
08:19	3200	0	0	0	H2O	Pressure test pumps and lines	
08:21	278	0	3.6	0	H2O	Fresh water spacer + Dye	
08:27	0	0	0	10	CMT	Batch, and weigh cement @14.5 ppg	
08:30	307	0	4.8	0	CMT	Pump 700 sacks of Type III Cement + 0.08 lbs/sack Static Free + 0.5% Calcium Chloride + 0.15 lbs/sack Cello Flake	
09:20	0	0	0	172	N/A	Shut down wash up pump, and release the plug	
09:26	256	0	5.9	0	H2O	Send plug and start displacement	
09:43	633	0	4.8	95	H2O	Drop rate	
09:45	582	0	2.4	105	H2O	Drop rate	
09:47	516	0	0	120	H2O	Shut down did not bump the blug, talked with larry he wanted to pump 2 more bbls	
09:41	604	0	2.4	120	H2O	Pump 2 more bbls to see if we could bump the blug	
09:53	516	0	0	122	H2O	Shut down did not bump the plug (12 bbls of cement to surface)	
09:54	0	0	0	0	H2O	Check floats (floats did not hold)	
09:55	608	0	2.4	122	H2O	Pump back the 1 bbl of water we got back	
09:56	0	0	0	0	H2O	Check floats this time by surging it (This time floats held)	
10:00	0	0	0	0	N/A	Pre rig down safety meeting	
11:00	0	0	0	0	N/A	Done rigging down leave location to get bulk trucks for the next surface and wait on location to do the next one	
11:30	0	0	0	0	N/A	Arrive back at the yard	
BUMPED PLUG Y <input checked="" type="checkbox"/> N	PSI TO BUMP PLUG 0	TEST FLOAT EQUIP. <input checked="" type="checkbox"/> Y N	BBL.CMT RETURNS/ REVERSED 12	TOTAL BBL. PUMPED 306	PSI LEFT ON CSG 0	SPOT TOP OUT CEMENT Y <input checked="" type="checkbox"/> N	Service Supervisor Signature:





FIELD RECEIPT NO. 10011188966

CUSTOMER EXTRACTION OIL AND GAS					CREDIT APPROVAL NO.	PURCHASE ORDER NO.	CUSTOMER NUMBER 0040141772 - 0040141772	INVOICE NUMBER
MAIL STREET OR BOX NUMBER 1888 SHERMAN STREET, SUITE 500					CITY DENVER		STATE Colorado	ZIP CODE 80203
DATE WORK COMPLETED	MO. 01	DAY 10	YEAR 2016	BHI REPRESENTATIVE ERIC S DEWIT	WELL API NO: 05123423210000	WELL TYPE : New Well		
DISTRICT PP, BRIGHTON					JOB DEPTH (ft) 1,574	WELL CLASS : Oil		
WELL NAME AND NUMBER JOHNSON TRUST #5					TD WELL DEPTH (ft) 1,600	GAS USED ON JOB : No Gas		
WELL LOCATION : 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	300	1.290	387.00	70%	116.10
100112	Calcium Chloride	lbs	329	1.290	424.41	75%	106.10
100295	Cello Flake	lbs	105	5.100	535.50	75%	133.88
100404	Sodium Chloride	lbs	100	0.520	52.00	70%	15.60
488019	FP-6L	gals	5	104.250	521.25	78%	114.68
499680	Static Free	lbs	56	40.700	2,279.20	75%	569.80
499703	Type III Cement	sacks	700	31.700	22,190.00	75%	5,547.50
	SUB-TOTAL FOR Product Material				26,389.36	74.98%	6,603.66
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				31,164.36	63.49%	11,378.66

ARRIVE LOCATION :	MO. 01	DAY 10	YEAR 2016	TIME 05:56	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
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS	CUSTOMER AUTHORIZED AGENT					BHI APPROVED X