

# CEMENT JOB REPORT



<b>CUSTOMER</b> EXTRACTION OIL AND GAS			<b>DATE</b> 29-DEC-15		<b>F.R. #</b> 10011188688			<b>SERV. SUPV.</b> VITALIJS A NEVERDASOVŠ									
<b>LEASE &amp; WELL NAME</b> JOHNSON TRUST #1 - API 05123423190000				<b>LOCATION</b> 13-2N-68W				<b>COUNTY-PARISH-BLOCK</b> Weld Colorado									
<b>DISTRICT</b> Brighton				<b>DRILLING CONTRACTOR RIG #</b>				<b>TYPE OF JOB</b> Surface									
<b>SIZE &amp; TYPE OF PLUGS</b>		<b>LIST-CSG-HARDWARE</b>			<b>MECHANICAL BARRIERS</b>			<b>MD</b>	<b>TVD</b>	<b>HANGER TYPES</b>		<b>MD</b>	<b>TVD</b>				
Cement Plug, Rubber, Top 9-5/8 in		Centralizer, with Pins, 9-5/8 in			none			0	0	none		0	0				
		Float Collar, Auto Fill, 9-5/8 - 8rd															
		Float Shoe 9-5/8 - 8rd															
<b>MATERIALS FURNISHED BY BJ</b>				<b>LAB REPORT NO.</b>				<b>PHYSICAL SLURRY PROPERTIES</b>									
								<b>SACKS OF CEMENT</b>	<b>SLURRY WGT PPG</b>	<b>SLURRY YLD FT<sup>3</sup></b>	<b>WATER GPS</b>	<b>PUMP TIME HR:MIN</b>	<b>Bbl SLURRY</b>	<b>Bbl MIX WATER</b>			
Fresh Water + Dye				n/a				0	8.34	0	0	00:00	20				
Surface Cement				C12-041-15				664	14.5	1.40	6.80	02:46	165.10	107.55			
Fresh Water				n/a				0	8.34	0	0	00:00	118.1				
<b>Available Mix Water</b> 400		<b>Bbl.</b>		<b>Available Displ. Fluid</b> 400		<b>Bbl.</b>		<b>TOTAL</b>				303.20	107.55				
<b>HOLE</b>			<b>TBG-CSG-D.P.</b>						<b>COLLAR DEPTHS</b>								
<b>SIZE</b>	<b>% EXCESS</b>	<b>DEPTH</b>	<b>ID</b>	<b>OD</b>	<b>WGT.</b>	<b>TYPE</b>	<b>MD</b>	<b>TVD</b>	<b>GRADE</b>	<b>SHOE</b>	<b>FLOAT</b>	<b>STAGE</b>					
13.5	20	1569	8.921	9.625	36	CSG	1569	1569	J-55	1569	1527	1					
<b>LAST CASING</b>				<b>PKR-CMT RET-BR PL-LINER</b>				<b>PERF. DEPTH</b>			<b>TOP CONN</b>		<b>WELL FLUID</b>				
<b>ID</b>	<b>OD</b>	<b>WGT</b>	<b>TYPE</b>	<b>MD</b>	<b>TVD</b>	<b>BRAND &amp; TYPE</b>		<b>DEPTH</b>	<b>TOP</b>	<b>BTM</b>	<b>SIZE</b>	<b>THREAD</b>	<b>TYPE</b>	<b>WGT.</b>			
16.	16		CSG			No Packer		0	0	0	9.625	8 RND	WATER BASED	8.34			
<b>DISPL. VOLUME</b>		<b>DISPL. FLUID</b>		<b>CAL. PSI</b>	<b>CAL. MAX PSI</b>	<b>OP. MAX</b>	<b>MAX TBG PSI</b>		<b>MAX CSG PSI</b>		<b>MIX WATER</b>						
<b>VOLUME</b>	<b>UOM</b>	<b>TYPE</b>		<b>WGT.</b>	<b>BUMP PLUG</b>	<b>TO REV.</b>	<b>SQ. PSI</b>	<b>RATED</b>	<b>Operator</b>	<b>RATED</b>	<b>Operator</b>						
118	BBLS	Fresh Water		8.34	593	0	0	0	0	2816	1500	Tank					
<b>Circulation Prior to Job</b>																	
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: .5				Circulation Rate: 4 BPM									
Mud Density In: 8.34 LBS/GAL				Mud Density Out: 8.34 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"/>									
<b>Displacement And Mud Removal</b>																	
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"/> 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: 10				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																	
<b>Plugs</b>																	
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									
<b>Squeezes (Update Original Treatment Report for Primary Job)</b>																	
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					
<b>Casing Test (Update Original Treatment Report for Primary Job)</b>																	
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																	
<b>PRESSURE/RATE DETAIL</b>										<b>EXPLANATION</b>							

# CEMENT JOB REPORT



## Shoe Test (Update Original Treatment Report for Primary Job)

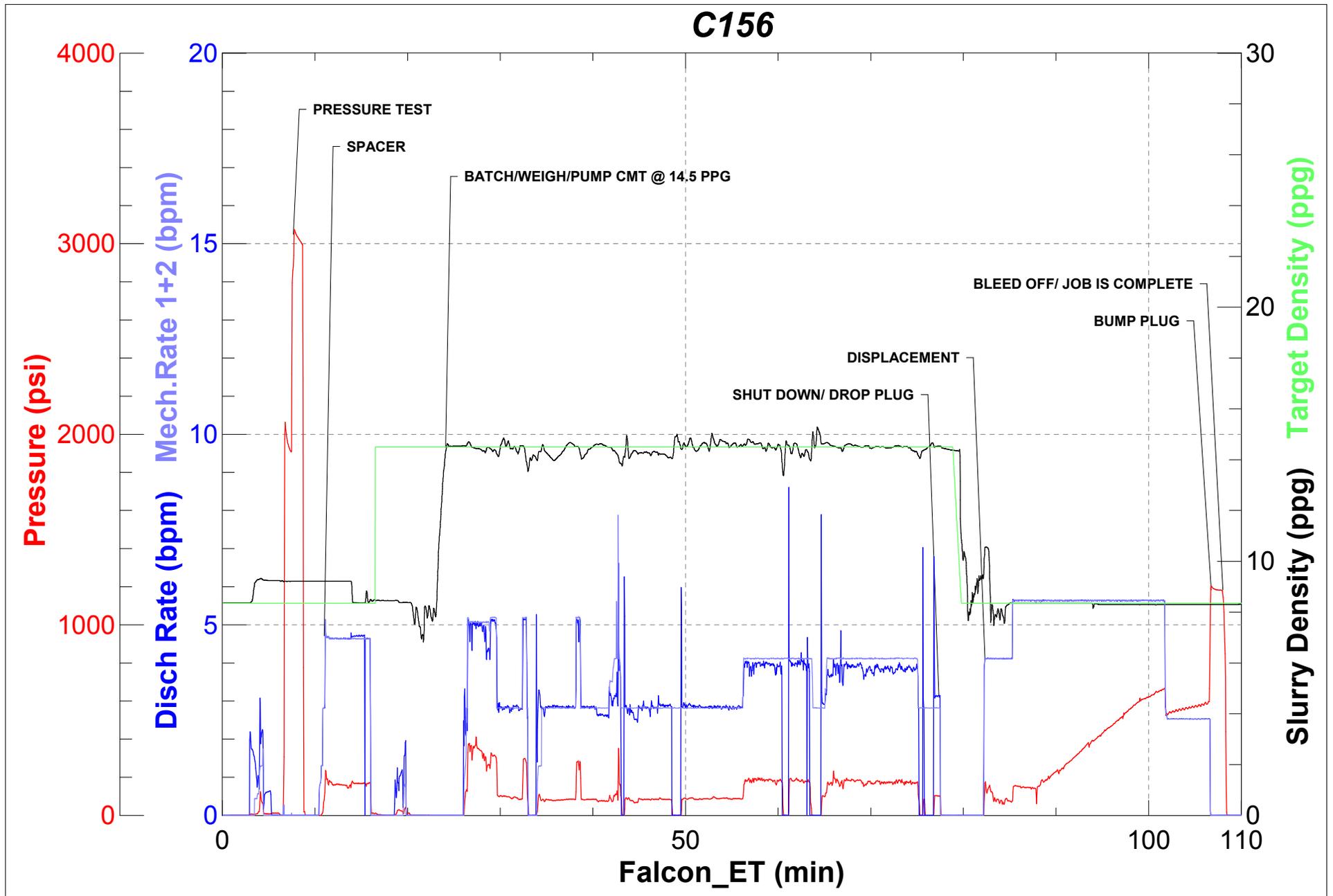
Depth Drilled out of Shoe: 0 FT	Target EMW: 0 LBS/GAL	Actual EMW: 0 LBS/GAL
Number of Times Tests Conducted: 0	Mud Weight When Test was Conducted: 0 LBS/GAL	

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

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 3112 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
03:45	0	0	0	0	N/A	Yard call	
05:58	0	0	0	0	N/A	Leave yard/ crew could not clock in till 3:45/ had to fix valve on cement truck	
06:29	0	0	0	0	N/A	Arrive on location, 15 miles/ rig is getting ready to run casing	
06:36	0	0	0	0	N/A	Spot trucks/pre rig-up safety meeting	
07:10	0	0	0	0	N/A	Cement crew finished rigging up / on stand by	
11:28	0	0	0	0	N/A	Casing landed	
11:59	0	0	0	0	N/A	Safety meeting	
12:11	126	0	1.3	2	H2O	load line	
12:16	1216	0	.4	.1	H2O	Pressure test pump and lines	
12:20	202	0	4.7	20	H2O	Preflush fresh water + Dye	
12:35	362	0	4	160	CMT	Batch, weigh, pump 664 sks 14.5# Type III + .08 lbs/sack Static Free + .5% CaCl + .15 lbs/sack Cello Flake	
13:27	0	0	0	0	N/A	Drop plug	
13:31	679	0	5.6	110	H2O	Displacement	
13:51	593	0	2.5	8	H2O	Drop rate	
13:56	1188	0	0	118	H2O	Bump plug	
14:00	0	0	0	0	N/A	Check floats	
14:10	0	0	0	0	N/A	Post job safety meeting	
<b>BUMPED PLUG</b>	<b>PSI TO BUMP PLUG</b>	<b>TEST FLOAT EQUIP.</b>	<b>BBL.CMT RETURNS/ REVERSED</b>	<b>TOTAL BBL. PUMPED</b>	<b>PSI LEFT ON CSG</b>	<b>SPOT TOP OUT CEMENT</b>	<b>Service Supervisor Signature:</b>
<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	593	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	28	298	0	Y <input checked="" type="checkbox"/> N	





FIELD RECEIPT NO. 10011188688

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 02	YEAR 2016	BHI REPRESENTATIVE VITALIJS A NEVERDASOV	WELL API NO: 05123423190000	WELL TYPE : New Well				
DISTRICT PP, BRIGHTON					JOB DEPTH(ft) 1,569	WELL CLASS : Oil				
WELL NAME AND NUMBER JOHNSON TRUST #1					TD WELL DEPTH(ft) 1,569	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	300	1.290	387.00	70%	116.10
100112	Calcium Chloride				lbs	313	1.290	403.77	75%	100.94
100295	Cello Flake				lbs	100	5.100	510.00	75%	127.50
100404	Sodium Chloride				lbs	100	0.520	52.00	70%	15.60
488019	FP-6L				gals	5	104.250	521.25	75%	130.31
499680	Static Free				lbs	54	40.700	2,197.80	75%	549.45
499703	Type III Cement				sacks	664	31.700	21,048.80	75%	5,262.20
SUB-TOTAL FOR Product Material								25,120.62	74.91%	6,302.10
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
M9985	ADD HOURS				ea	3	750.000	2,250.00	0%	2,250.00
SUB-TOTAL FOR Freight/Delivery Charges								2,250.00	0%	2,250.00
FIELD ESTIMATE								32,145.62	58.54%	13,327.10
ARRIVE LOCATION :	MO. 01	DAY 02	YEAR 2016	TIME 06:29	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. Tori Shaffer					CUSTOMER AUTHORIZED AGENT				X	
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS									CUSTOMER AUTHORIZED AGENT	
					BHI APPROVED					