

## CEMENT JOB REPORT



<b>CUSTOMER</b> EXTRACTION OIL AND GAS		<b>DATE</b> 08-DEC-15		<b>F.R. #</b> 10011187328		<b>SERV. SUPV.</b> Anthony J Staples	
<b>LEASE &amp; WELL NAME</b> JANSSEN #5 - API 05123423620000		<b>LOCATION</b> 8-6N-65W		<b>COUNTY-PARISH-BLOCK</b> Weld Colorado			
<b>DISTRICT</b> Brighton		<b>DRILLING CONTRACTOR RIG #</b> Patterson 346		<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	Float Shoe 9-5/8 - 8rd						
	Float Collar, Auto Fill, 9-5/8 - 8rd						
	Centralizer, with Pins, 9-5/8 in						
<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		0	8.34	0	0		10
Surface Cement		700	14.5	1.40	6.80	02:25	174.5 113.67
Fresh Water		0	8.34	0	0		112.87
<b>Available Mix Water</b> 200 <b>Bbl.</b>		<b>Available Displ. Fluid</b> 200 <b>Bbl.</b>		<b>TOTAL</b>		297.37 113.67	
<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	30	1588	8.921	9.625	36	CSG	1576 1576 1576 1534 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>
					No Packer		9.625 8RND WATER BASED 8.4
<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>
118.6	BBLS	Fresh Water	8.34	490	0	0	0 0 2816 2000 Upright
<b>Circulation Prior to Job</b>							
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"/>			
<b>Displacement And Mud Removal</b>							
Displaced By: Rig <input type="checkbox"/> BJ <input checked="" type="checkbox"/>				Amount Bled Back After Job: 2 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: 1		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:				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			
<b>EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: None</b>							
<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

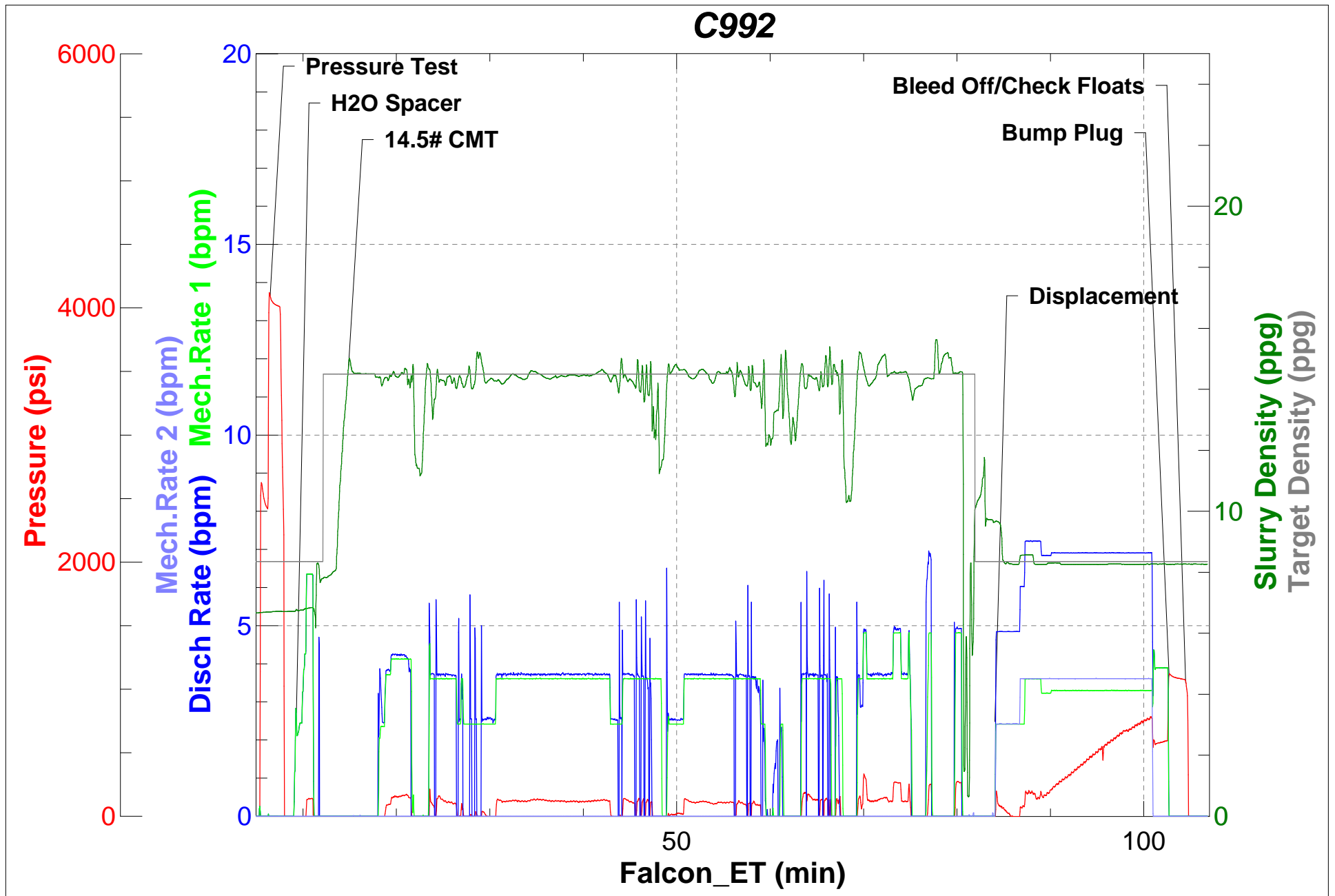
Problems Before Job (I.E. Running Casing, Circulating Well, ETC)  
 None

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 4100 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>
12:40	0	0	0	0	N/A	Leave Yard
13:45	0	0	0	0	N/A	Arrive on Location...38 Miles Rig Running Casing
14:10	0	0	0	0	N/A	Spot Trucks
14:20	0	0	0	0	N/A	Pre-Rig Up Safety Meeting
16:50	0	0	0	0	N/A	Pre-Job Safety Meeting
17:05	25	0	2	2	H2O	Load Lines
17:07	4100	0	0	0	H2O	Pressure Test
17:09	203	0	6	10	H2O	Fresh Water Spacer + Dye
17:15	142	0	3.7	170	CMT	Batch, Weigh, and Pump 700sks, 14.5# Type III Cement + .08lbs/sk Static Free + .5% CaCl + .15lbs/sk Cello Flake
18:22	0	0	0	0	H2O	Shut Down Wash Up Mixing Tub
18:25	0	0	0	0	H2O	Release Plug
18:25	600	0	6.9	100	H2O	Displace
18:41	642	0	3.9	8	H2O	Rate Change
18:44	1102	0	0	0	H2O	Bump Plug @ 188 bbls away, 23 Bbls of CMT to Surface
18:46	1084	0	0	0	H2O	Check Floats, .5 Bbls Back
18:48	0	0	0	0	N/A	Pre-Rig Down Safety Meeting

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	1102	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	23	300	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	





FIELD RECEIPT NO. 10011187328

CUSTOMER EXTRACTION OIL AND GAS					CREDIT APPROVAL NO.		PURCHASE ORDER NO.		CUSTOMER NUMBER 0040141772 - 0040141772		INVOICE NUMBER	
MAIL INVOICE TO 1888 SHERMAN STREET, SUITE 500					CITY DENVER		STATE Colorado		ZIP CODE 80203			
DATE WORK COMPLETED		MO. 12	DAY 08	YEAR 2015	BHI REPRESENTATIVE Anthony J Staples		WELL API NO: 05123423620000		WELL TYPE : New Well			
DISTRICT PP, BRIGHTON					JOB DEPTH (ft) 1,576		WELL CLASS : Oil					
WELL NAME AND NUMBER JANSSEN #5					TD WELL DEPTH (ft) 1,588		GAS USED ON JOB : No Gas					
WELL LOCATION :		LEGAL DESCRIPTION 8-6N-65W			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	75%	130.31	
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	74.92%	6,619.29	
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	63.44%	11,394.29	
ARRIVE LOCATION :		MO. 12	DAY 08	YEAR 2015	TIME 13:45	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.  _____ CUSTOMER AUTHORIZED AGENT				SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.  X CUSTOMER AUTHORIZED AGENT  BHI APPROVED  X		
CUSTOMER REP. Larry												
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS												