

CEMENT JOB REPORT



CUSTOMER CARRIZO OIL & GAS INC XML		DATE 30-APR-15		F.R. # 10011152939		SERV. SUPV. VITALIJS A NEVERDASOV								
LEASE & WELL NAME PTASNIK #3-30-9-59 - API 05123412420000		LOCATION 30-9N-59W		COUNTY-PARISH-BLOCK Weld Colorado										
DISTRICT Brighton		DRILLING CONTRACTOR RIG # Xtreme Coil #19		TYPE OF JOB Intermediate										
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS		MD	TVD	HANGER TYPES	MD	TVD				
Cement Plug, Rubber, Top 7 in		Float Shoe 7 - 8rd		NONE		0	0	NONE	0	0				
		Float Collar, Al Flap, 7 - 8rd												
		Centralizer, with Pins, 7 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	Bbl SLURRY	Bbl MIX WATER
UltraFlush II				N/A				0	8.4	0	0	00:00	40	
Premium Lite Cmt + adds				C04-082-15				282	12.5	1.94	10.64	02:18	97.50	71.42
50:50 (Poz:ClassG) + adds				C04-082-15				163	13.5	1.45	7.05	03:01	41.96	27.35
Drilling Mud				N/A				0	9.6	0	0	00:00	250.3	
Available Mix Water 800 Bbl.				Available Displ. Fluid 500 Bbl.				TOTAL				429.76	98.77	
HOLE			TBG-CSG-D.P.							COLLAR DEPTHS				
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE		
8.75	15	6453	6.366	7	23	CSG	6447	6246	N-80	6447	6359	1		
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	1620	1620	NO PACKER	0	0	0	7	8RND	WATER BASED	9.6	
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				
250.3	BBLS	Drilling Mud	9.6	712	0	0	0	0	5072	3000	RIG TANK			
Circulation Prior to Job														
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>						Circulation Time: 2			Circulation Rate: 5 BPM					
Mud Density In: 9.6 LBS/GAL Mud Density Out: 9.6 LBS/GAL						PV & YP Mud In: 14			PV & YP Mud Out: 14					
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: 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 type="checkbox"/> YES <input checked="" type="checkbox"/> NO						Were Returns Planned at Surface: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES								
Pipe Movement: <input type="checkbox"/> ROTATION <input type="checkbox"/> RECIPROCATION <input type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE														
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES						Quantity: 52		Type: <input type="checkbox"/> BOW <input type="checkbox"/> RIGID						
Job Pumped Through: <input type="checkbox"/> CHOKE MANIFOLD <input type="checkbox"/> SQUEEZE MANIFOLD <input 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														

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)
 PUMP STARTED TO HAVE HYDRAULYC LEAK NEXT TO PTO ON THE C SIDE/ SHUT DOWN C SIDE DECK ENGINE, DID NOT HELP TO STOP THE LEAK. PER COMPANY MAN DECISION RIG FINISHED DISPLACEMENT.

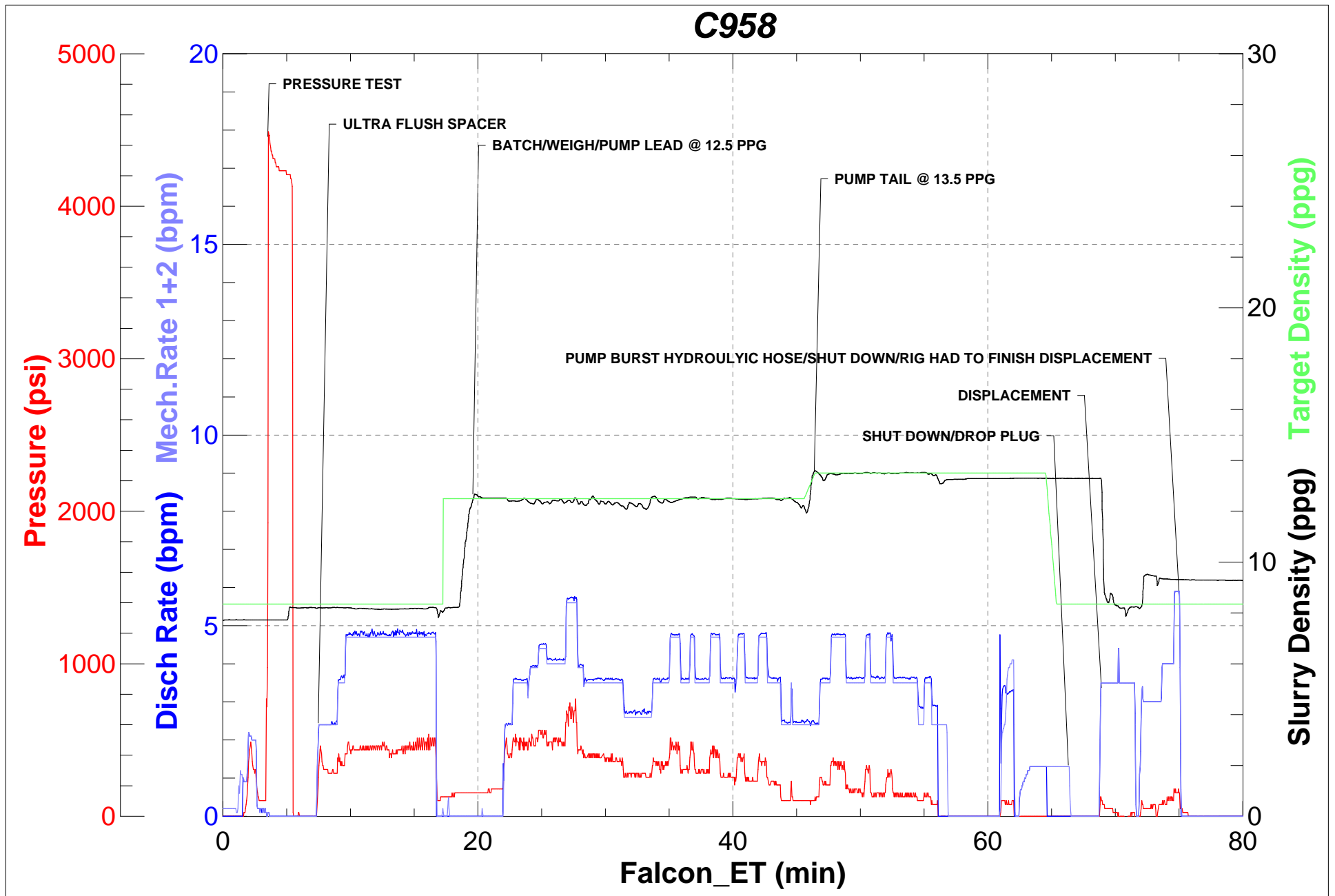
Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC)
 NONE

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	4336 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
06:00	0	0	0	0	N/A	YARD CALL	
08:04	0	0	0	0	N/A	LEAVE DISTRICT	
09:51	0	0	0	0	N/A	ARRIVE ON LOCATION, 84 MILES/ RIG IS CIRCULATING AND WAITING ON LANDING JOINT TO BE MADE UP	
11:21	0	0	0	0	N/A	SPOT TRUCKS	
11:34	0	0	0	0	N/A	PRE RIG UP SAFETY MEETING	
12:14	0	0	0	0	N/A	PRE JOB SAFETY MEETING	
12:51	384	0	2	2	H2O	LOAD LINE	
12:52	4336	0	.8	.1	H2O	PRESSURE TEST	
12:56	446	0	4.8	40	H2O	ULTRA FLUSH SPACER	
13:09	475	0	4.3	95	CMT	BATCHWEIGH/PUMP 282 SX OF LEAD CEMENT + ADDS @ 12.5 PPG	
13:35	256	0	3.6	40	CMT	PUMP 163 SX OF TAIL CEMENT + ADDS @ 13.5 PPG	
13:51	0	0	0	0	N/A	SHUT DOWN/ DROP PLUG	
13:57	56	0	4.8	20	MUD	DISPLACEMENT	
14:07	0	0	0	0	N/A	PUMP STARTED TO HAVE HYDRAULYC LEAK NEXT TO PTO ON THE C SIDE/ SHUT DOWN C SIDE DECK ENGINE, DID NOT HELP TO STOP THE LEAK. PER COMPANY MAN DECISION RIG FINISHED DISPLACEMENT.	
14:16	1136	0	6	210	MUD	RIG TOOK OVER TO DISPLACE	
14:47	1105	0	2.5	20	MUD	RIG SLOWE RATE	
14:55	1578	0	0	250	MUD	RIG BUMP PLUG	
15:00	0	0	0	0	N/A	CHECK FLOATS/ FLOATS HELD	
15:12	0	0	0	0	N/A	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	1105	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	0	195	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	





CEMENTING LABORATORY REPORT
Lab Report # C04-082-15
Proposal #1001178502B

COMPANY : Carrizo Oil & Gas Inc				DATE:	April 29, 2015
WELL NAME: Ptasnik #3-30-9-59 (finals)				LOCATION:	30-9N-59W
DISTRICT: Brighton				TYPE JOB:	Intermediate (Field Blend)
API #:	05-123-41242-0000	RIG #:	Xtreme Coil #19	TOC(md):	
DEPTH MD/TVD(ft):	6429	6370. #		BHST(°F):	184 °F
CASING SIZE("/#):	7 in	23. #		BHCT(°F):	153 °F
TUBING SIZE("/#):				BHSqT(°F):	155 °F
HOLE SIZE("):	8 3/4 in			TOL (°F):	Static Circ

SLURRY DESIGN DATA

#1	Lead (Field Blend): Premium Lite Cement + 6% Bentonite II + 0.3% FL-52 + 0.04% Static Free + 0.25 pps Cello Flake + 0.5 gals/100 sack FP-6L
#2	Tail (Field Blend): Class G:Poz:Bentonite II (50:50:3) + 0.3% SMS + 0.4% FL-52 + 0.04% Static Free + 0.5 gals/100 sack FP-6L
#3	

SLURRY PROPERTIES			#1	#2	#3
Density : ppg			12.50	13.50	
Yield :cu.ft./sk.			1.94	1.45	
Mixing Water: gal/sk.			10.64	7.05	
Water Type:			Fresh	Fresh	
Testing Temperature :			150 °F	151 °F	
Thickening Time: hrs:mins.			2:18	3:01	
Free Water: mls.					
Fluid Loss:ml/30min					
Compressive Strength:					
	hrs.				
	hrs.				
Rheologies	RPM				
	300				
	200				
	100				
	60				
	30				
	6				
	3				
	600				
	PV				
	YP				
Gel Strength : #/100sq.ft.	10 sec.				
	10 min.				

REMARKS :	
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COMMENTS : The above data is supplied solely for informational purposes and Baker Hughes makes no guarantees or warranties, either express or implied, with respect to the accuracy or use of this data. All product warranties and guarantees shall be governed by the standard contract terms at the time of sale.



FIELD RECEIPT NO. 10011152939

CUSTOMER CARRIZO OIL & GAS INC XML					CREDIT APPROVAL NO.		PURCHASE ORDER NO.		CUSTOMER NUMBER 0040003338 - 0040139823-1		INVOICE NUMBER					
MAIL INVOICE TO : 500 DALLAS STREET, SUITE 2499					CITY Houston		STATE Texas		ZIP CODE 77063							
DATE WORK COMPLETED		MO. 04	DAY 30	YEAR 2015	BHI REPRESENTATIVE VITALIJS A NEVERDASOVS		WELL API NO: 05123412420000		WELL TYPE : New Well							
DISTRICT PP, BRIGHTON					JOB DEPTH(ft) 6,447		WELL CLASS : Oil									
WELL NAME AND NUMBER PTASNIK #3-30-9-59					TD WELL DEPTH(ft) 6,453		GAS USED ON JOB : No Gas									
WELL LOCATION :		LEGAL DESCRIPTION 30-9N-59W			COUNTY/PARISH Weld		STATE Colorado		JOB TYPE CODE : Intermediate							
PRODUCT CODE		DESCRIPTION			UNIT OF MEASURE		QUANTITY		LIST PRICE UNIT		GROSS AMOUNT		% DISC.		NET AMOUNT	
100275		Sodium Metasilicate			lbs		42		4.100		172.20		73%		46.49	
100295		Cello Flake			lbs		71		5.100		362.10		73%		97.77	
100317		Poz (Fly Ash)			sacks		82		14.200		1,164.40		73%		314.39	
398117		Ultra Flush II System			bbls		40		213.500		8,540.00		73%		2,305.80	
398224		Premium Lite Cement			sacks		282		27.650		7,797.30		73%		2,105.27	
488015		FL-52			lbs		129		26.900		3,470.10		73%		936.93	
488019		FP-6L			gals		4		104.250		417.00		73%		112.59	
488449		Bentonite II			lbs		1884		0.440		828.96		73%		223.82	
499632		Granulated Sugar			lbs		50		3.840		192.00		73%		51.84	
499680		Static Free			lbs		16		40.700		651.20		73%		175.82	
L100021-00		Class G Cement			sacks		82		31.800		2,607.60		73%		704.05	
		SUB-TOTAL FOR Product Material									26,202.86		73.00%		7,074.77	
ARRIVE LOCATION :		MO. 04	DAY 30	YEAR 2015	TIME 09:51	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. BOB MCNEESE					CUSTOMER AUTHORIZED AGENT				X							
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS									X							



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PRODUCT CODE	DESCRIPTION				UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT		
A152	Personnel Per Diem Chrg - Cement Svc				ea	1	210.000	210.00	0%	210.00		
M100	Bulk Materials Blending Charge				cu ft	492	5.450	2,681.40	73%	723.98		
R798	Automatic Density System				job	1	1,990.000	1,990.00	73%	537.30		
	SUB-TOTAL FOR Service Charges							4,881.40	69.86%	1,471.28		
F065A	Cement Pumping, 6001 - 7000 ft				6hrs	1	8,300.000	8,300.00	73%	2,241.00		
F090	Fuel per pump charge - cement				pump/hr	4	70.250	281.00	0%	281.00		
H9985	Float Equipment (Charge 6 of 8)				ea	1	1,849.700	1,849.70	0%	1,849.70		
J050	Cement Head				job	1	830.000	830.00	73%	224.10		
J225	Data Acquisition, Cement, Standard				job	1	2,130.000	2,130.00	73%	575.10		
J390	Mileage, Heavy Vehicle				miles	168	11.850	1,990.80	73%	537.52		
J391	Mileage, Auto, Pick-Up or Treating Van				miles	168	6.700	1,125.60	73%	303.91		
	SUB-TOTAL FOR Equipment							16,507.10	63.58%	6,012.33		
J401	Bulk Delivery, Dry Products				ton-mi	1698	3.940	6,690.12	73%	1,806.33		
	SUB-TOTAL FOR Freight/Delivery Charges							6,690.12	73.00%	1,806.33		
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CUSTOMER REP. BOB MCNEESE										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	
		FIELD ESTIMATE							54,281.48	69.85%	16,364.71	
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