

CEMENT JOB REPORT



CUSTOMER CARRIZO OIL & GAS			DATE 09-NOV-12		F.R. # 1001946513		SERV. SUPV. JOHN R WUDARCZYK						
LEASE & WELL NAME PTASNIK 30-44-9-59 - API 05123339590000			LOCATION 30-9N-59W			COUNTY-PARISH-BLOCK Weld Colorado							
DISTRICT Brighton			DRILLING CONTRACTOR RIG # Xtreme #19			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 Shoe 9-5/8 - 8rd											
		Centralizer, with Pins, 9-5/8 in											
MATERIALS FURNISHED BY BJ				LAB REPORT NO.		PHYSICAL SLURRY PROPERTIES							
						SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER	
Fresh Water + 2 lbs Red Dye						0	8.34	0	0	00:00	15		
Type III Cement + adds						138	14.5	1.40	6.81		34.45	22.37	
Premium Lite Cement + adds						417	13	1.77	9.20		131.26	91.34	
Fresh Water						0	8.34	0	0	00:00	108.23		
Available Mix Water 500 Bbl.				Available Displ. Fluid 500 Bbl.		TOTAL				288.95		113.71	
HOLE			TBG-CSG-D.P.				COLLAR DEPTHS						
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE	
12.25	100	1420	8.921	9.625	36	CSG	1404	1404	J-55	1404	1358	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.
15.	16	65	CSG	70	70	NO PACKER	0	0	0	9.625	8RND	FRESH WATER	8.34
DISPL. VOLUME		DISPL. FLUID		CAL. PSI		CAL. MAX PSI		OP. MAX		MAX TBG PSI		MAX CSG PSI	
VOLUME	UOM	TYPE		WGT.	BUMP PLUG	TO REV.		SQ. PSI	RATED	Operator	RATED	Operator	MIX WATER
105	BBLS	Fresh Water		8.34	367	0		0	0	0	2816	1500	RIG
Circulation Prior to Job													
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>						Circulation Time: 1			Circulation Rate: 5 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"/>							
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: 14		Type: <input checked="" 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 checked="" 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							

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	3024 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
00:40	0	0	0	0	0	ARRIVE ON LOCATION (90 MILES)	
01:00	0	0	0	0	0	PRE RIG UP SAFETY MEETING	
01:43	0	0	0	0	0	PRE JOB MEETING	
02:20	3024	0	0	0	H2O	PRESSURE TEST PUMPS AND LINES	
02:26	160	0	4.8	15	H2O	DYE WATER	
02:32	135	0	5	131	LEAD	BATCH UP AND PUMP 417 SKS PLC+.08% STATIC FREE+3%CACL+.25#/SACK CELLO FLAKE+6%BENTONITE@13#	
03:00	151	0	5	34	TAIL	MIX AND PUMP 138 SKS TYPE III+.08#/SACK STATIC FREE+1%CACL+.25#/SACK CELLO FLAKE@14.5#	
03:14	0	0	0	0	H2O	DROP PLUG	
03:15	347	0	6	60	H2O	START DISPLACEMENT	
03:27	483	0	4.8	30	H2O	SLOW RATE	
03:33	466	0	2.4	15	H2O	SLOW RATE	
03:38	1050	0	0	0	H2O	BUMP PLUG @ 105 BBLs	
03:50	0	0	0	0	H2O	CHECK FLOATS .5 BBL BACK	
03:55	0	0	0	0	0	POST JOB RIG DOWN SAFETY MEETING	

BUMPED
PLUG
☐ Y ☐ N

PSI TO
BUMP
PLUG
1050

TEST
FLOAT
EQUIP.
☐ Y ☐ N

BBL.CMT
RETURNS/
REVERSED
75

TOTAL
BBL.
PUMPED
285

PSI
LEFT ON
CSG
0

SPOT
TOP OUT
CEMENT
☐ Y ☒ N

Service Supervisor Signature:

John R. W. Dargatz

(Signature)

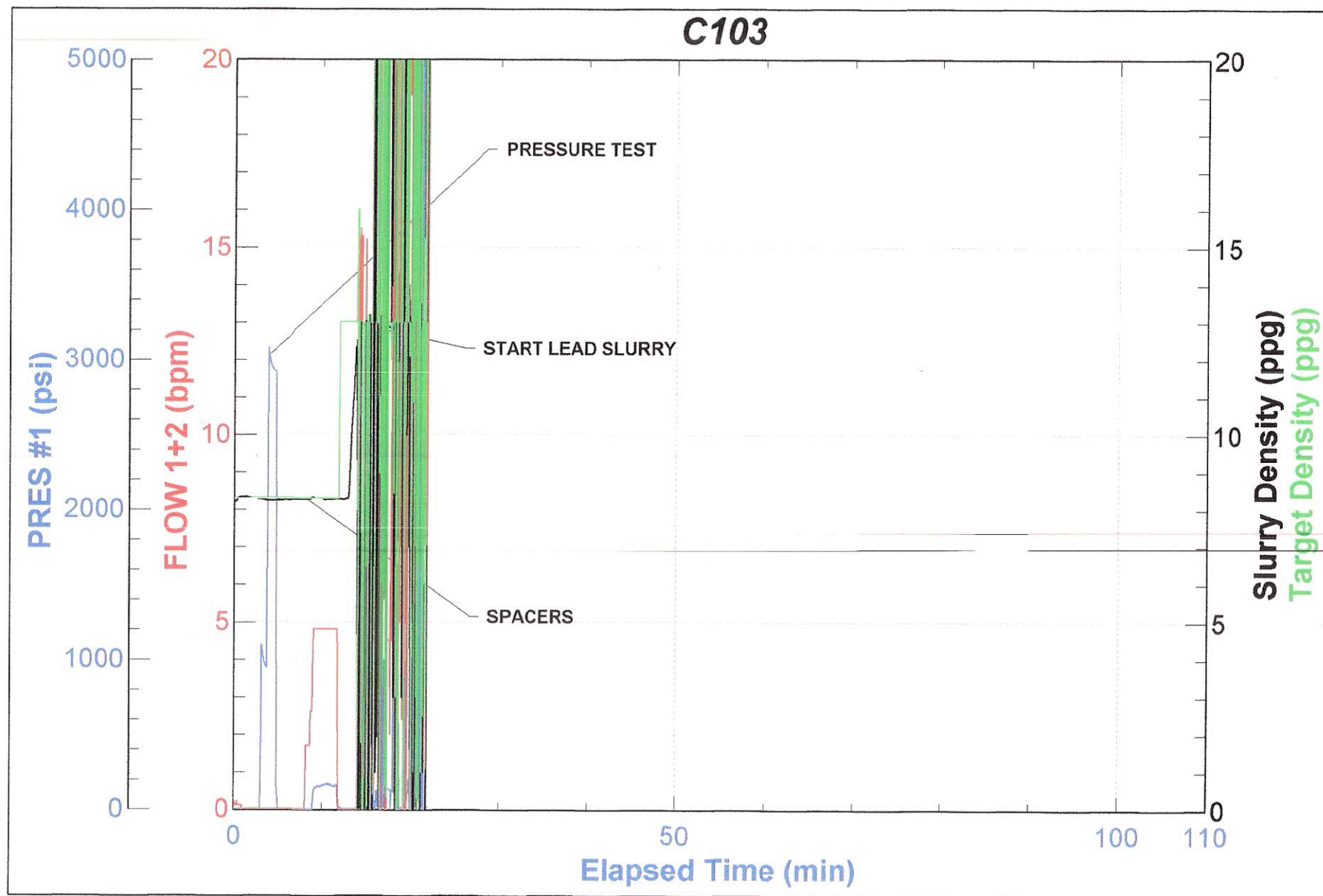


BJ Services JobMaster Program Version 3.50

Job Number: 1001946513

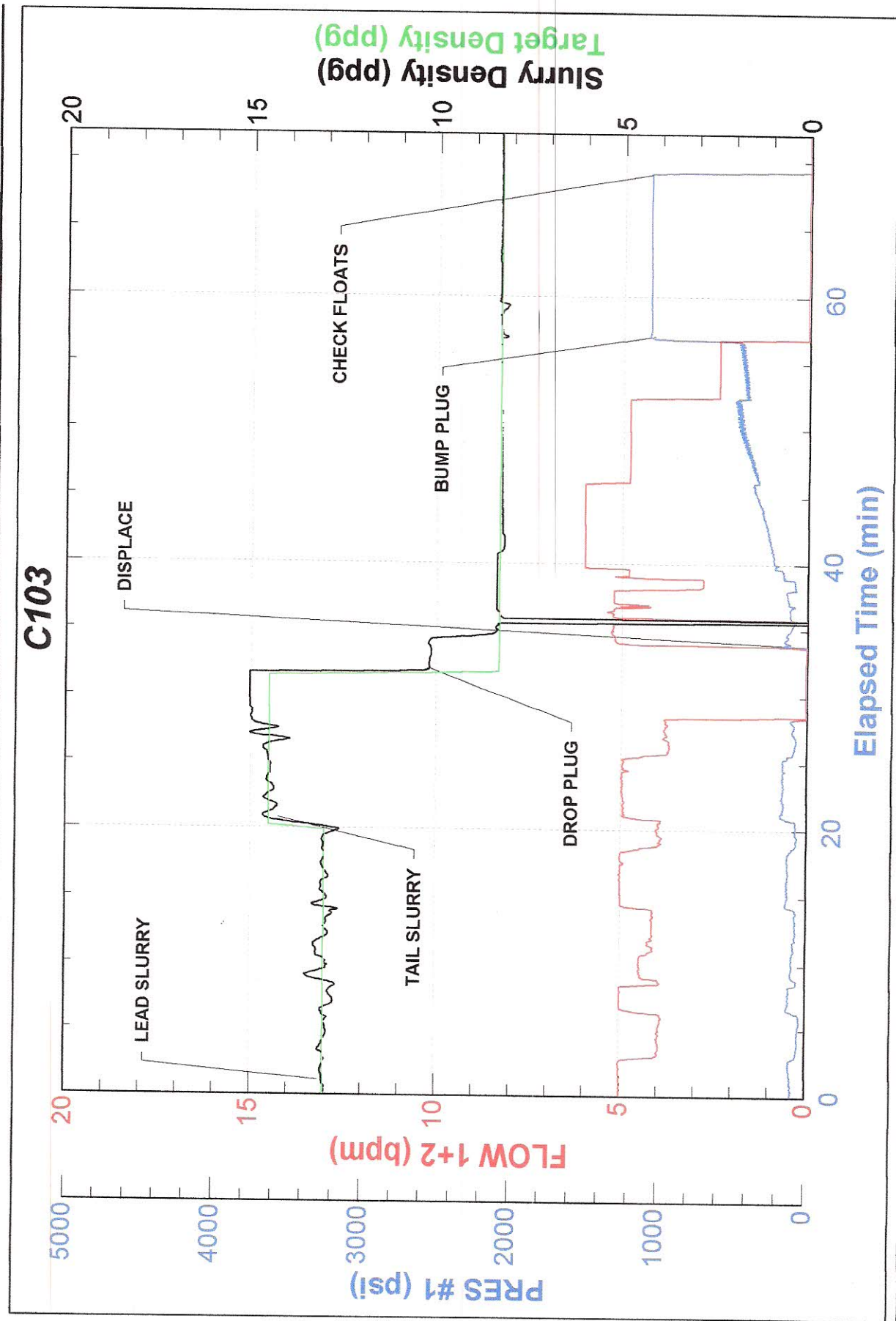
Customer: CARRIZO OIL & GAS

Well Name: PTASNIK 30-44-9-59





BJ Services JobMaster Program Version 3.50
Job Number: 1001946513
Customer: CARRIZO OIL & GAS
Well Name: PTASNIK 30-44-9-59





FIELD RECEIPT NO. 1001946513

CUSTOMER CARRIZO OIL & GAS				CREDIT APPROVAL NO.		PURCHASE ORDER NO.		CUSTOMER NUMBER 20015134 - 00250300		INVOICE NUMBER	
MAIL INVOICE TO :		STREET OR BOX NUMBER 1000 LOUISIANA ST, STE 1699				CITY Houston		STATE Texas		ZIP CODE 77002	
DATE WORK COMPLETED		MO. 11	DAY 09	YEAR 2012	BHI REPRESENTATIVE JOHN R WUDARCZYK		WELL API NO: 05123339590000		WELL TYPE : New Well		
DISTRICT BJS, BRIGHTON					JOB DEPTH (ft) 1,404		WELL CLASS : Oil				
WELL NAME AND NUMBER PTASNIK 30-44-9-59					TD WELL DEPTH (ft) 1,420		GAS USED ON JOB : No Gas				
WELL LOCATION :		LEGAL DESCRIPTION 30-9N-59W			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	1219	1.290	1,572.51	65%	550.38
100120	Bentonite	lbs	2177	0.530	1,153.81	65%	403.83
100295	Cello Flake	lbs	140	5.100	714.00	65%	249.90
398224	Premium Lite Cement	sacks	417	27.650	11,530.05	65%	4,035.52
488019	FP-6L	gals	5	104.250	521.25	65%	182.44
499632	Granulated Sugar	lbs	100	3.840	384.00	65%	134.40
499680	Static Free	lbs	41	40.700	1,668.70	65%	584.05
499703	Type III Cement	sacks	138	31.700	4,374.60	65%	1,531.11
	SUB-TOTAL FOR Product Material				21,918.92	65.00%	7,671.63
A152	Personnel Per Diem Chrg - Cement Svc	ea	1	210.000	210.00	0%	210.00
M100	Bulk Materials Blending Charge	cu ft	626	5.450	3,411.70	65%	1,194.10
R798	Automatic Density System	job	1	1,990.000	1,990.00	65%	696.50
	SUB-TOTAL FOR Service Charges				5,611.70	62.57%	2,100.60

ARRIVE LOCATION :	MO. 11	DAY 09	YEAR 2012	TIME 00:40	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. _____ CUSTOMER AUTHORIZED AGENT
CUSTOMER REP. JEFF MEYERS						X BHI APPROVED
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS						X

FIELD RECEIPT NO. 1001946513

CUSTOMER					CREDIT APPROVAL NO.					PURCHASE ORDER NO.					CUSTOMER NUMBER					INVOICE NUMBER										
CARRIZO OIL & GAS															20015134 - 00250300															
MAIL					STREET OR BOX NUMBER					CITY					STATE					ZIP CODE										
INVOICE TO :					1000 LOUISIANA ST, STE 1699					Houston					Texas					77002										
DATE WORK COMPLETED		MO.	DAY	YEAR	BHI REPRESENTATIVE					WELL API NO:					WELL TYPE :															
		11	09	2012	JOHN R WUDARCZYK					05123339590000					New Well															
DISTRICT					JOB DEPTH (ft)					WELL CLASS :																				
BJS, BRIGHTON					1,404					Oil																				
WELL NAME AND NUMBER					TD WELL DEPTH (ft)					GAS USED ON JOB :																				
PTASNIK 30-44-9-59					1,420					No Gas																				
WELL LOCATION :					LEGAL DESCRIPTION					COUNTY/PARISH					STATE					JOB TYPE CODE :										
					30-9N-59W					Weld					Colorado					Surface										
PRODUCT CODE		DESCRIPTION								UNIT OF MEASURE		QUANTITY		LIST PRICE UNIT		GROSS AMOUNT		% DISC.		NET AMOUNT										
F055A		Cement Pumping, 1001 - 2000 ft								4hrs		1		4,875.000		4,875.00		65%		1,706.25										
F090		Fuel per pump charge - cement								pump/hr		2		70.250		140.50		0%		140.50										
J050		Cement Head								job		1		830.000		830.00		65%		290.50										
J225		Data Acquisition, Cement, Standard								job		1		2,130.000		2,130.00		65%		745.50										
J390		Mileage, Heavy Vehicle								miles		180		11.850		2,133.00		65%		746.55										
J391		Mileage, Auto, Pick-Up or Treating Van								miles		180		6.700		1,206.00		65%		422.10										
		SUB-TOTAL FOR Equipment														11,314.50		64.19%		4,051.40										
J401		Bulk Delivery, Dry Products								ton-mi		2382		3.940		9,385.08		65%		3,284.78										
		SUB-TOTAL FOR Freight/Delivery Charges														9,385.08		65.00%		3,284.78										
		FIELD ESTIMATE														48,230.20		64.53%		17,108.41										
<p>Well: <u>PTASNIK 30-44-9-59</u></p> <p>AFE: <u>311-224</u></p> <p>Code: <u>160-110</u></p> <p>Description: <u>SURFACE CEMENT</u></p> <p>Amount Approved: <u>\$17,106.41</u></p> <p>Approved By: <u>[Signature]</u></p>																														
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