

# CEMENT JOB REPORT



<b>CUSTOMER</b> SYNERGY RESOURCES COR		<b>DATE</b> 29-MAR-12		<b>F.R. #</b> 1001898274		<b>SERV. SUPV.</b> CHRISTOPHER M MCKEON	
<b>LEASE &amp; WELL NAME</b> SRC AIMS #43-10D - API 05123345310000		<b>LOCATION</b> 10-5N-66W		<b>COUNTY-PARISH-BLOCK</b> Weld Colorado			
<b>DISTRICT</b> Brighton		<b>DRILLING CONTRACTOR RIG #</b> ENSIGN 33		<b>TYPE OF JOB</b> Long String			
<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 4-1/2 in	Centralizer, with Pins, 4-1/2 in						
	Float Collar, Auto Fill, 4-1/2 - 8rd						
	Float Shoe 4-1/2 - 8rd						
<b>PHYSICAL SLURRY PROPERTIES</b>							
<b>MATERIALS FURNISHED BY BJ</b>		<b>LAB REPORT NO.</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>
50:50+.4%FL-52+3%Gel+.1%SMS+20%SF+.15%R3				185	13.5	1.71	8.30 03:00 56.34 36.46
ClayCare Water				0	8.34	0	0 00:00 124.00
PL+.25#/skCF+.4%FL-52+3%Gel				905	12.5	1.89	10.37 03:00 304.63 223.39
Fresh Water				0	8.34	0	0 00:00 20
Mud Clean II				0	8.34	0	0 00:00 20
Freshwater				0	8.34	0	0 00:00 20
Available Mix Water 400 Bbl.		Available Displ. Fluid 400 Bbl.		<b>TOTAL</b>		544.97 259.85	
<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>
7.875	10	7678	4	4.5	11.6	CSG	7669 7669 N-80 7669 7652
<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>
8.1	8.63	24	CSG	700	700	No packer	0 0 4.5 8RD WATER BASED 9.2
<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>
119	BBLs	ClayCare Water	8.34	1719	0	0	0 0 6224 3000 Rig Tank
<b>Circulation Prior to Job</b>							
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: 1 Circulation Rate: 5 BPM			
Mud Density In: 9.2 LBS/GAL Mud Density Out: 9.2 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: 1.3 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 checked="" type="checkbox"/> UNABLE DUE TO STUCK PIPE							
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES				Quantity: 36 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							
<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			



# 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) NA		
Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC) NA		
Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC) NA		
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: NA		

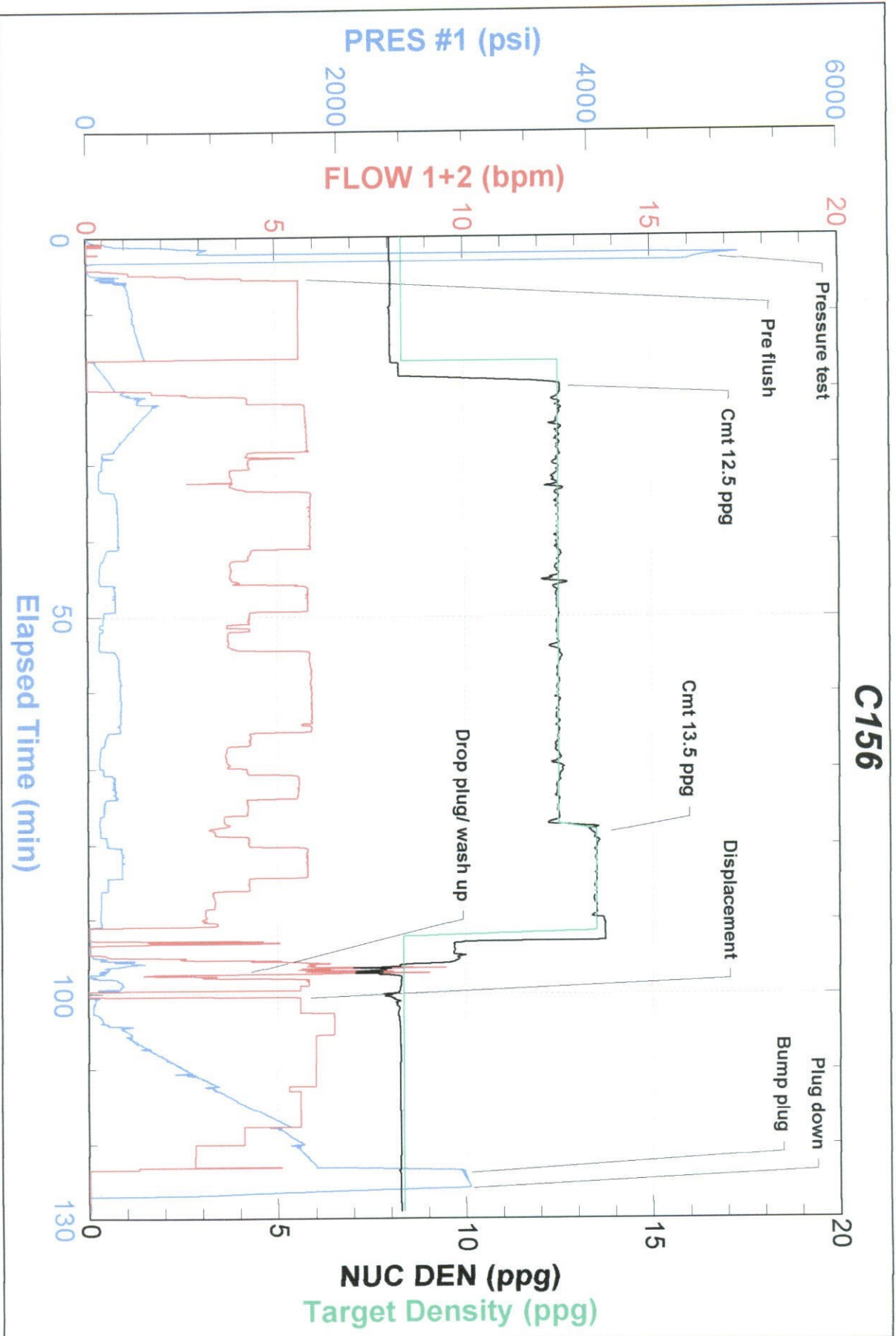
PRESSURE/RATE DETAIL						EXPLANATION	
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/>	
	PIPE	ANNULUS				TEST LINES	5191 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
18:45	0	0	0	0	NA	Arrive location	
18:50	0	0	0	0	NA	Spot trucks	
18:55	0	0	0	0	NA	Rig up safety meeting	
19:45	0	0	0	0	NA	Pre job safety meeting	
20:07	966	0	0	0	H2O	Low pressure test	
20:09	5191	0	0	0	H2O	High pressure test	
20:12	339	0	5.6	20	H2O	Fresh water spacer	
20:16	391	0	5.6	20	H2O	Mud Clean II	
20:20	448	0	5.6	20	H2O	Fresh water spacer	
20:27	216	0	5.8	290	CMT	Batch up, weigh and pump 905 sx. PLC + 0.25 lbs/sack Cello Flake + 0.4% FL-52 + 3% Bentonite @ 12.5 ppg	
21:25	258	0	5.8	57	CMT	Batch up, weigh and pump 185 sx. 50/50 Poz (Fly Ash) Class G Cement + 0.15% R-3 + 0.4% FL-52 + 3% Bentonite + 0.1% SM + 20% S-8 @ 13.5 ppg	
21:40	0	0	0	0	NA	Drop plug/ wash up	
21:47	342	0	6.5	30	H2O	Start ClayCare displacement	
21:52	1024	0	6	40	H2O	Rate change	
22:00	1583	0	5.6	30	H2O	Rate change	
22:05	1701	0	4.1	10	H2O	Rate change	
22:07	1856	0	2.8	9	H2O	Rate change	
22:10	1987	0	2.8	0	H2O	Bump plug	
22:12	3025	0	0	0	NA	Plug down/ check floats/ Total displacement 119 bbls.	
22:15	0	0	0	0	NA	Rig down safety meeting	
BUMPED PLUG <input type="checkbox"/> Y <input type="checkbox"/> N	PSI TO BUMP PLUG 1987	TEST FLOAT EQUIP. <input type="checkbox"/> Y <input type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED 5	TOTAL BBL. PUMPED 526	PSI LEFT ON CSG 0	SPOT TOP OUT CEMENT <input type="checkbox"/> Y <input checked="" type="checkbox"/> N	Service Supervisor Signature: 

X





**BJ Services JobMaster Program Version 3.50**  
Job Number: 1001898274  
Customer: Synergy  
Well Name: SRC AIMS 43-10D





FIELD RECEIPT NO. 1001898274



<b>CUSTOMER</b>		SYNERGY RESOURCES CORP		<b>CREDIT APPROVAL NO.</b>		<b>PURCHASE ORDER NO.</b>		<b>CUSTOMER NUMBER</b>		<b>INVOICE NUMBER</b>	
<b>MAIL</b>		STREET OR BOX NUMBER		CITY		STATE		ZIP CODE			
<b>INVOICE TO :</b>		20203 HWY 60 PO BOX 80651		Platteville		Colorado		80651			
<b>DATE WORK COMPLETED</b>		MO. DAY YEAR		BHI REPRESENTATIVE		WELL API NO:		WELL TYPE :			
03 29 2012		CHRISTOPHER M MCKEON		05123345310000		New Well					
<b>DISTRICT</b>		BUS, BRIGHTON		<b>JOB DEPTH (ft)</b>		7,669		<b>WELL CLASS :</b>		Gas	
<b>WELL NAME AND NUMBER</b>		SRC AIMS #43-10D		<b>TD WELL DEPTH (ft)</b>		7,678		<b>GAS USED ON JOB :</b>		No Gas	
<b>WELL LOCATION :</b>		LEGAL DESCRIPTION		COUNTY/PARISH		STATE		<b>JOB TYPE CODE :</b>		Long String	
10-5N-66W		Weid		Colorado							
<b>PRODUCT CODE</b>	<b>DESCRIPTION</b>	<b>UNIT OF MEASURE</b>	<b>QUANTITY</b>	<b>LIST PRICE UNIT</b>	<b>GROSS AMOUNT</b>	<b>% DISC.</b>	<b>NET AMOUNT</b>				
100021	Class G Cement	sacks	93	29.700	2,762.10	58%	1,160.08				
100120	Bentonite	lbs	2829	0.500	1,414.50	58%	594.09				
100121	Silica Flour	lbs	3108	0.530	1,647.24	58%	691.84				
100275	Sodium Metasilicate	lbs	16	3.900	62.40	58%	26.21				
100283	R-3	lbs	24	3.490	83.76	58%	35.18				
100295	Cello Flake	lbs	227	4.850	1,100.95	58%	462.40				
100317	Poz (Fly Ash)	sacks	93	13.200	1,227.60	58%	515.59				
398108	Mud Clean II	gals	840	1.610	1,352.40	58%	568.01				
398224	Premium Lite Cement	sacks	905	24.050	21,765.25	58%	9,141.41				
488015	FL-52	lbs	378	25.600	9,676.80	58%	4,064.26				
488019	FP-6L	gals	9	99.250	893.25	58%	375.17				
499632	Granulated Sugar	lbs	50	3.490	174.50	58%	73.29				
499702	Clay/Care, Clay Treat-2C, 260 gl tote	gals	6	140.000	840.00	58%	352.80				
		SUB-TOTAL FOR Product Material		43,000.75		58.00%	18,060.33				
<b>ARRIVE LOCATION :</b>		MO. DAY YEAR		TIME							
03 29 2012		18:45									
<b>CUSTOMER REP.</b>		Craig Weitzel									
<b>SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS</b>		<b>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.</b>		<b>SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.</b>							
<b>CUSTOMER AUTHORIZED AGENT</b>		X		<b>CUSTOMER AUTHORIZED AGENT</b>		X					
<b>BHI APPROVED</b>		X		<b>BHI APPROVED</b>		X					



FIELD RECEIPT NO. 1001898274



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MAIL		STREET OR BOX NUMBER		CITY		STATE		ZIP CODE			
INVOICE TO :		20203 HWY 60 PO BOX 80651		Platteville		Colorado		80651			
DATE WORK COMPLETED		MO.	DAY	YEAR	BHI REPRESENTATIVE	WELL API NO:		WELL TYPE :			
03 29 2012		CHRISTOPHER M MCKEON			05123345310000		New Well				
DISTRICT		BJS, BRIGHTON			JOB DEPTH (ft)		WELL CLASS :				
					7,669		Gas				
WELL NAME AND NUMBER		SRC AIMS #43-10D			TD WELL DEPTH (ft)		GAS USED ON JOB :				
					7,678		No Gas				
WELL LOCATION :		LEGAL DESCRIPTION		COUNTY/PARISH		STATE		JOB TYPE CODE :			
		10-5N-66W		Weld		Colorado		Long String			
PRODUCT CODE	DESCRIPTION				UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT	
A152	Personnel Per Diem Chrg - Cement Svc				ea	1	161.500	161.50	0%	161.50	
M100	Bulk Materials Blending Charge				cu ft	1214	4.170	5,062.38	58%	2,126.20	
				SUB-TOTAL FOR Service Charges				5,223.88	56.21%	2,287.70	
F067A	Cement Pumping, 7001 - 8000 ft				6hrs	1	7,925.000	7,925.00	58%	3,328.50	
F090	Fuel per pump charge - cement				pump/hr	4	61.000	244.00	0%	244.00	
J050	Cement Head				job	1	635.000	635.00	58%	266.70	
J225	Data Acquisition, Cement, Standard				job	1	1,635.000	1,635.00	58%	686.70	
J390	Mileage, Heavy Vehicle				miles	70	9.100	637.00	58%	267.54	
J391	Mileage, Auto, Pick-Up or Treating Van				miles	70	5.150	360.50	58%	151.41	
				SUB-TOTAL FOR Equipment				11,436.50	56.76%	4,944.85	
J401	Bulk Delivery, Dry Products				ton-mi	1769	3.030	5,360.07	58%	2,251.23	
				SUB-TOTAL FOR Freight/Delivery Charges				5,360.07	58.00%	2,251.23	
				FIELD ESTIMATE				65,021.20	57.64%	27,544.11	

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.

SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS

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

BHI APPROVED