

CEMENT JOB REPORT



CUSTOMER SYNERGY RESOURCES COR		DATE 06-APR-12	F.R. # 1001899870	SERV. SUPV. RYAN SULLIVAN											
LEASE & WELL NAME SRC GCC 41-10D - API 05123345330000		LOCATION 10-5N-66W		COUNTY-PARISH-BLOCK Weld Colorado											
DISTRICT Brighton		DRILLING CONTRACTOR RIG # ENSIGN 33		TYPE OF JOB Long String											
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS		MD	TVD	HANGER TYPES	MD	TVD					
Latch Down Plug & Assembly, 4-1/2		Centralizer, with Pins, 4-1/2 in		/				/							
		Float Collar, Auto Fill, 4-1/2 - 8rd		/				/							
		Float Shoe 4-1/2 - 8rd		/				/							
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					
50:50+.4%FL-52+3%Gel+.1%SMS+20%SF+.15%R3				165	13.5	1.71	8.30	03:48	50.3	32.56					
ClayCare Water		n/a		0	8.34	0	0	00:00	125.5	—					
PL+.25#/skCF+.4%FL-52+3%Gel				940	12.5	1.89	10.37	03:00	316.4	232.16					
Fresh Water		n/a		0	8.34	0	0	00:00	20	—					
Mud Clean II		n/a		0	8.34	0	0	00:00	20	—					
Freshwater		n/a		0	8.34	0	0	00:00	20	—					
Available Mix Water 300 Bbl.		Available Displ. Fluid 300 Bbl.		TOTAL				552.2	264.71						
HOLE			TBG-CSG-D.P.						COLLAR DEPTHS						
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE			
7.875	10	8114	4	4.5	11.6	CSG	8092	8092	N-80	8092	8076	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.		
8.1	8.63	24	CSG	702.5	700	No packer	0	0	0	4.5	8RD	WATER BASED	9.8		
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				
125.5	BBLS	ClayCare Water		8.34	1785	0	0	0	0	6224	3000	Rig			
Circulation Prior to Job															
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: 2				Circulation Rate: 8 BPM							
Mud Density In: 9.8 LBS/GAL				Mud Density Out: 9.8 LBS/GAL				PV & YP Mud In: 16				PV & YP Mud Out: 16			
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: 1.2 BBLS											
Returns During Job: <input type="checkbox"/> NONE <input type="checkbox"/> PARTIAL <input checked="" type="checkbox"/> FULL				Method Used to Verify Returns: Visually											
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 checked="" type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE															
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES				Quantity: 35				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							

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

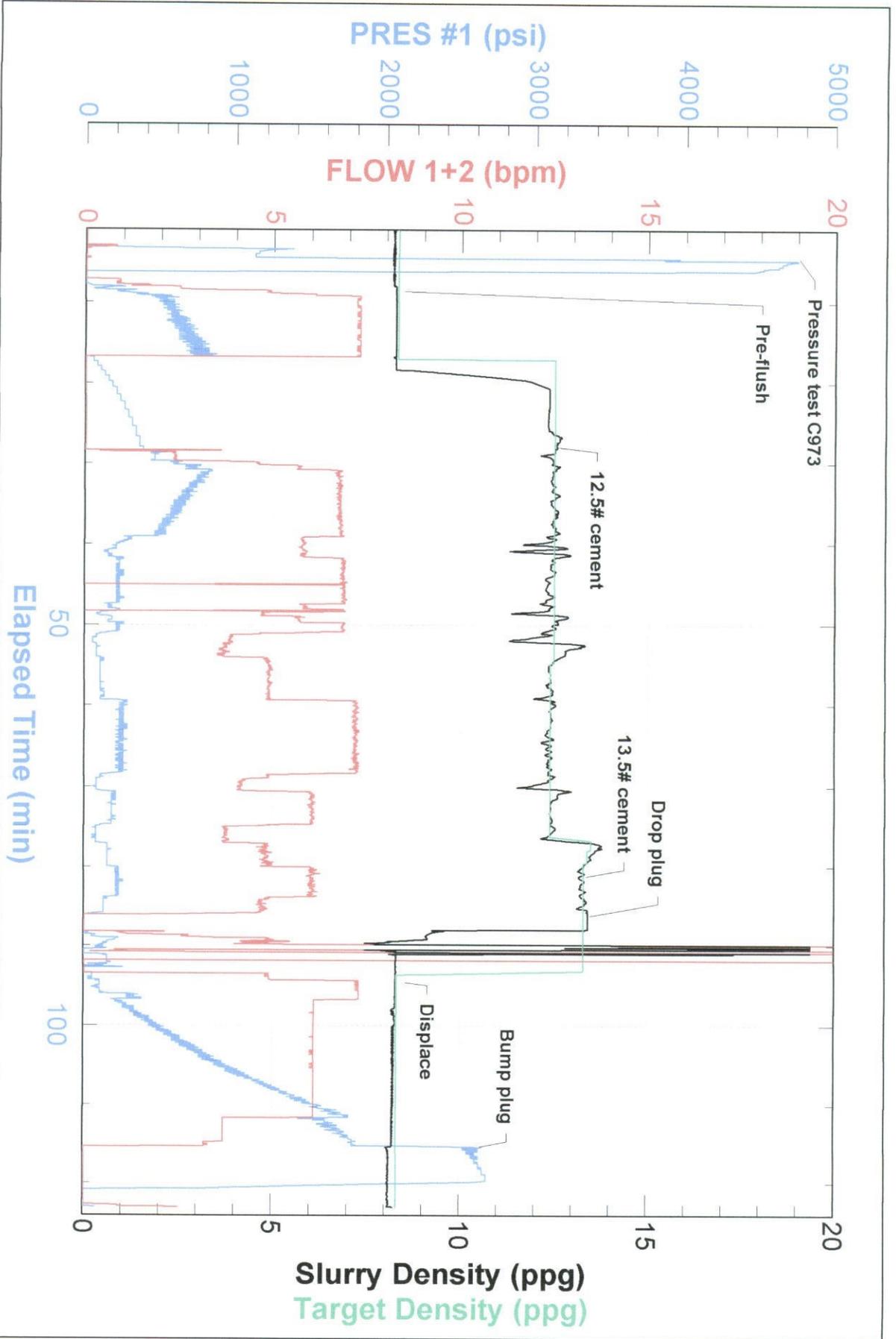
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: None

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	4719 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
18:55	0	0	0	0	N/A	Arrive on location, 40 miles, rig still running casing	
19:25	0	0	0	0	N/A	Spot pump on location, begin ground rig-up	
22:00	0	0	0	0	N/A	Casers rigged down and off location, spot bulk trucks on location, rig circulating well	
22:30	0	0	0	0	N/A	Pre-job safety meeting	
23:18	1377	0	0	0	WATER	Low pressure test	
23:20	4719	0	0	0	WATER	High pressure test	
23:23	459	0	7.3	20	CLAYCARI	Claycare water	
23:27	586	0	7.3	20	MUD CLEAN	Mud clean II	
23:30	688	0	7.3	20	CLAYCARI	Claycare water	
23:41	229	0	7.1	306	CEMENT	Batch-up, weigh, & pump 940 sx of PLC + 0.25 lbs/sk Cello Flake + 0.4% FL-52 + 3% Bentonite @ 12.5 ppg	
00:33	229	0	6.1	49	CEMENT	Mix & pump 165 sx of (50:50) Poz:G + 0.15% R-3 + 0.4% FL-52 + 0.1% SMS + 20% S-8 @ 13.5 ppg	
00:44	0	0	0	0	N/A	Drop plug & wash-up pumps & lines	
00:49	129	0	7.3	19	CLAYCARI	Displace	
00:53	280	0	6	93	CLAYCARI	Caught cement	
01:08	1556	0	3.7	12	CLAYCARI	Rate change	
01:11	1785	0	3.2	1	CLAYCARI	Rate change	
01:12	1887	0	3.2	125	CLAYCARI	Bump plug to 2674 psi, 1.2 bbls bled back, floats held	
01:17	0	0	0	0	N/A	Pre-rig down safety meeting	
02:00	0	0	0	0	N/A	Leave location	

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 type="checkbox"/> Y <input type="checkbox"/> N	1887	<input type="checkbox"/> Y <input type="checkbox"/> N	0	540	0	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	



BJ Services JobMaster Program Version 3.50
Job Number: 1001899870
Customer: Synergy
Well Name: SRC GCC #41-10D



FIELD RECEIPT NO. 1001899870



CUSTOMER SYNERGY RESOURCES CORP		CREDIT APPROVAL NO.	PURCHASE ORDER NO.	CUSTOMER NUMBER 0040129120 - 0040129120	INVOICE NUMBER		
MAIL STREET OR BOX NUMBER 20203 HWY 60 PO BOX 80651		CITY Platteville	STATE Colorado	ZIP CODE 80651			
INVOICE TO :		WELL API NO: 05123345330000	WELL TYPE : New Well				
DATE WORK COMPLETED 04 06 2012	BHI REPRESENTATIVE RYAN SULLIVAN	JOB DEPTH (ft) 8,092	WELL CLASS : Gas				
DISTRICT BUS, BRIGHTON		TD WELL DEPTH (ft) 8,114	GAS USED ON JOB : No Gas				
WELL NAME AND NUMBER SRC GCC 41-10D	LEGAL DESCRIPTION 10-5N-66W	COUNTRY/PARISH Weld	STATE Colorado	JOB TYPE CODE : Long String			
WELL LOCATION :							
PRODUCT CODE	DESCRIPTION	UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT
100021	Class G Cement	sacks	83	29.700	2,465.10	58%	1,035.34
100120	Bentonite	lbs	2870	0.500	1,435.00	58%	602.70
100121	Silica Flour	lbs	2772	0.530	1,469.16	58%	617.05
100275	Sodium Metasilicate	lbs	14	3.900	54.60	58%	22.93
100283	R-3	lbs	21	3.490	73.29	58%	30.78
100295	Cello Flake	lbs	235	4.850	1,139.75	58%	478.70
100317	Poz (Fly Ash)	sacks	83	13.200	1,095.60	58%	460.15
398108	Mud Clean II	gals	840	1.610	1,352.40	58%	568.01
398224	Premium Lite Cement	sacks	940	24.050	22,607.00	58%	9,494.94
488015	FL-52	lbs	364	25.600	9,830.40	58%	4,128.77
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	ClayCare, Clay Treat-2C, 260 gl tote	gals	6	140.000	840.00	58%	352.80
	SUB-TOTAL FOR Product Material				43,430.05	58.00%	18,240.63

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.

ARRIVE LOCATION : MO. 04 DAY 05 YEAR 2012 TIME 18:55
 CUSTOMER REP. Craig Weitzel
 SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS

CUSTOMER AUTHORIZED AGENT

BHI APPROVED X

SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.
 CUSTOMER AUTHORIZED AGENT

FIELD RECEIPT NO. 1001899870



CUSTOMER		SYNERGY RESOURCES CORP		CREDIT APPROVAL NO.		PURCHASE ORDER NO.		CUSTOMER NUMBER		INVOICE NUMBER					
STREET OR BOX NUMBER		20203 HWY 60 PO BOX 80651		CITY		Platteville		STATE		ZIP CODE					
DATE WORK COMPLETED		MO. 04 DAY 06 YEAR 2012		BHI REPRESENTATIVE		RYAN SULLIVAN		WELL API NO:		WELL TYPE :					
DISTRICT		BJS, BRIGHTON		JOB DEPTH (ft)		8,092		WELL CLASS :		Gas					
WELL NAME AND NUMBER		SRC GCC 41-10D		TD WELL DEPTH (ft)		8,114		GAS USED ON JOB :		No Gas					
WELL LOCATION :		LEGAL DESCRIPTION		COUNTY/PARISH		STATE		JOB TYPE CODE :		Long String					
PRODUCT CODE		DESCRIPTION		UNIT OF MEASURE		QUANTITY		LIST PRICE UNIT		GROSS AMOUNT		% DISC.		NET AMOUNT	
A152	M100	Personnel Per Diem Chrg - Cement Svc		ea	1	161.500	161.50	0%	161.50						
		Bulk Materials Service Charge		cu ft	1224	4.170	5,104.08	58%	2,143.71						
		SUB-TOTAL FOR Service Charges					5,265.58	56.22%	2,305.21						
F069A		Cement Pumping, 8001 - 9000 ft		6hrs	1	9,125.000	9,125.00	58%	3,832.50						
F088		Cement Pumping, Additional hrs		hrs	1	750.000	750.00	58%	315.00						
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%	666.70						
J390		Mileage, Heavy Vehicle		miles	80	9.100	728.00	58%	305.76						
J391		Mileage, Auto, Pick-Up or Treating Van		miles	80	5.150	412.00	58%	173.04						
		SUB-TOTAL FOR Equipment					13,529.00	56.95%	5,823.70						
J401		Bulk Delivery, Dry Products		ton-mi	2042	3.030	6,187.26	58%	2,598.65						
		SUB-TOTAL FOR Freight/Delivery Charges					6,187.26	58.00%	2,598.65						

ARRIVE LOCATION : MO. 04 DAY 05 YEAR 2012 TIME 18:55

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CUSTOMER AUTHORIZED AGENT

BHI APPROVED

FIELD RECEIPT NO. 1001839870



CUSTOMER		SYNERGY RESOURCES CORP		CREDIT APPROVAL NO.	PURCHASE ORDER NO.		CUSTOMER NUMBER	INVOICE NUMBER	
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 :			
04	06	2012		RYAN SULLIVAN	05123345330000	New Well			
DISTRICT				JOB DEPTH (ft)		WELL CLASS :			
BJS, BRIGHTON				8.092		Gas			
WELL NAME AND NUMBER				TD WELL DEPTH (ft)		GAS USED ON JOB :			
SRC GCC 41-10D				8.114		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
	FIELD ESTIMATE						68,411.89	57.66%	28,968.19
ARRIVE LOCATION :	MO.	DAY	YEAR	TIME	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.				
04	05	2012	18:55						
CUSTOMER REP. Craig Weitzel					SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.				
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS					<input checked="" type="checkbox"/> CUSTOMER AUTHORIZED AGENT <input checked="" type="checkbox"/> BHI APPROVED				