

CEMENT JOB REPORT



CUSTOMER ENCANA OIL & GAS (USA) INC				DATE 09-FEB-13		F.R. # 1001964913		SERV. SUPV. COLE W MARRIOTT							
LEASE & WELL NAME BEARDEN #2-8-6 - API 05123349430000				LOCATION 6-1N-68W				COUNTY-PARISH-BLOCK Weld Colorado							
DISTRICT Brighton				DRILLING CONTRACTOR RIG # ENSIGN 122				TYPE OF JOB Surface							
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS		MD	TVD	HANGER TYPES		MD	TVD				
Cement Plug, Rubber, Top 8-5/8 in		Float Collar, Dif Fill, 8-5/8 - 8rd													
		Float Shoe 8-5/8 - 8rd													
PHYSICAL SLURRY PROPERTIES															
MATERIALS FURNISHED BY BJ				LAB REPORT NO.		SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER			
Fresh Water				0		0	8.34	0	0	00:00	43.63				
Fresh Water + Dye				0		0	8.34	0	0	00:00	10				
TypeIII+1.5%CaCl+1.5%CF				0		390	14.5	1.41	6.82	02:30	98	63.54			
Available Mix Water 500 Bbl.				Available Displ. Fluid 100 Bbl.		TOTAL				151.63	63.54				
HOLE				TBG-CSG-D.P.				COLLAR DEPTHS							
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE			
12.25	40	765	8.097	8.625	24	CSG	755	755	J-55	755	713	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.		
						No Packer	0			8.625	8RD	WATER BASED	9.3		
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					
45.4	BBLs	Fresh Water	8.34	227	0	0	0	0	2160	1000	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: 9.3 LBS/GAL Mud Density Out: 9.3 LBS/GAL						PV & YP Mud In: 20				PV & YP Mud Out: 20					
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: .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 type="checkbox"/> UNABLE DUE TO STUCK PIPE															
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES						Quantity: 6				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															
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							
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									

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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	2785 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
15:25	0	0	0	0	N/A	Arrive on location 20 miles	
16:30	0	0	0	0	N/A	Spot trucks rig just lands casing	
16:40	0	0	0	0	N/A	Pre rig up safety meeting	
17:00	0	0	0	0	N/A	Pre job safety meeting	
17:13	2785	0	0	0	H2O	Pressure test	
17:15	279	0	5.6	20	H2O	Water spacer	
17:21	282	0	5.6	10	H2O	Dyed spacer	
17:24	238	0	4.1	88	CMT	Batch up weigh and pump 530 sxs of Type III Cement + 0.08 lbs/sack Static Free + 1.5% Calcium Chloride + 0.15 lbs/sack Cello Flake	
17:54	0	0	0	0	N/A	Drop plug	
17:56	266	0	5.6	29	H2O	Displacement	
18:05	236	0	2.8	16	H2O	Bump plug	
18:14	970	0	0	0	N/A	Plug down	
18:40	16	0	1	4	CMT	Top out	
18:50	16	0	1	4	CMT	Top out done 8 BBLS	
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	236	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	16	171	247	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	

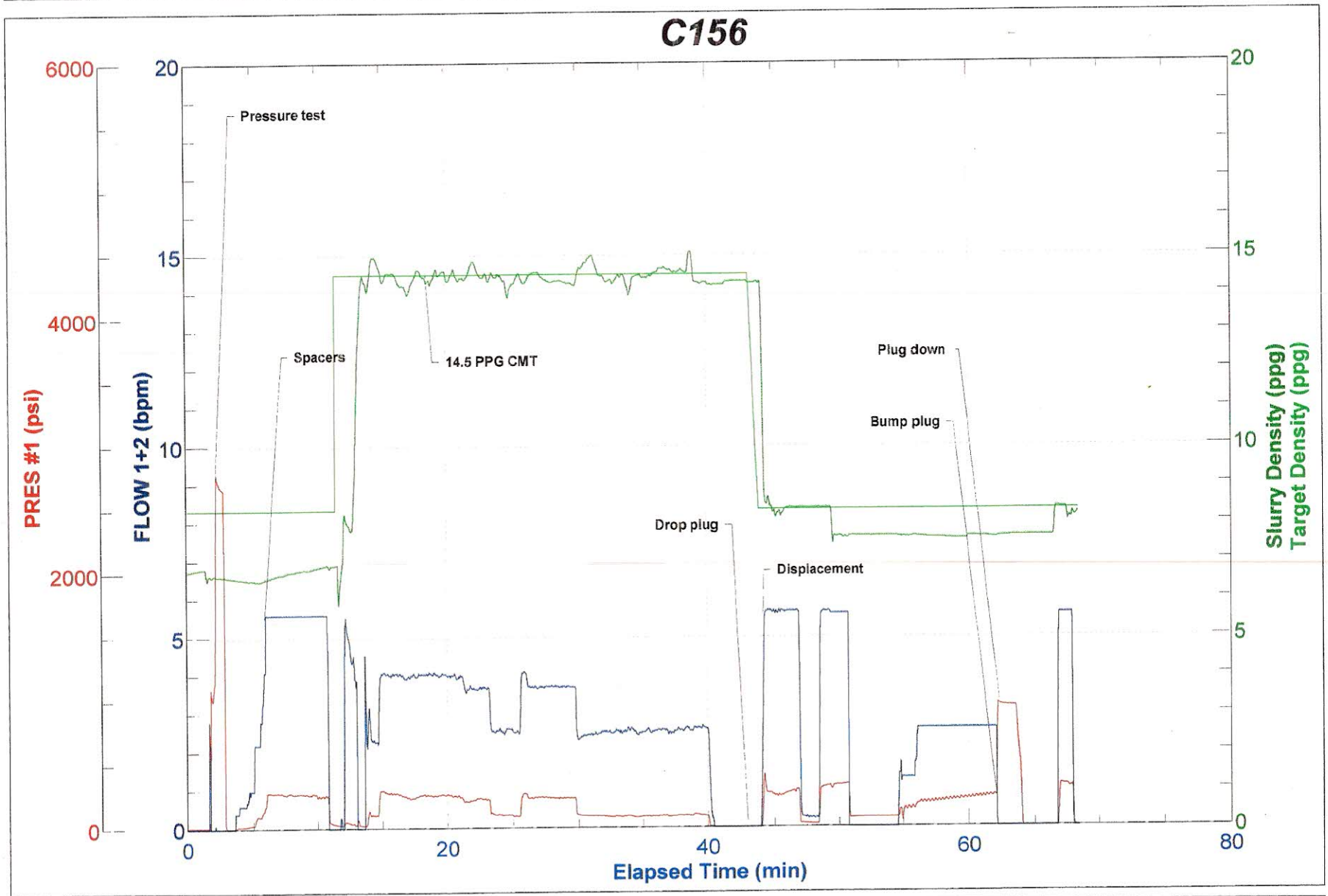


Baker Hughes JobMaster Program Version 3.60

Job Number: 1001964913

Customer: Encana

Well Name: Bearden 2-8-6

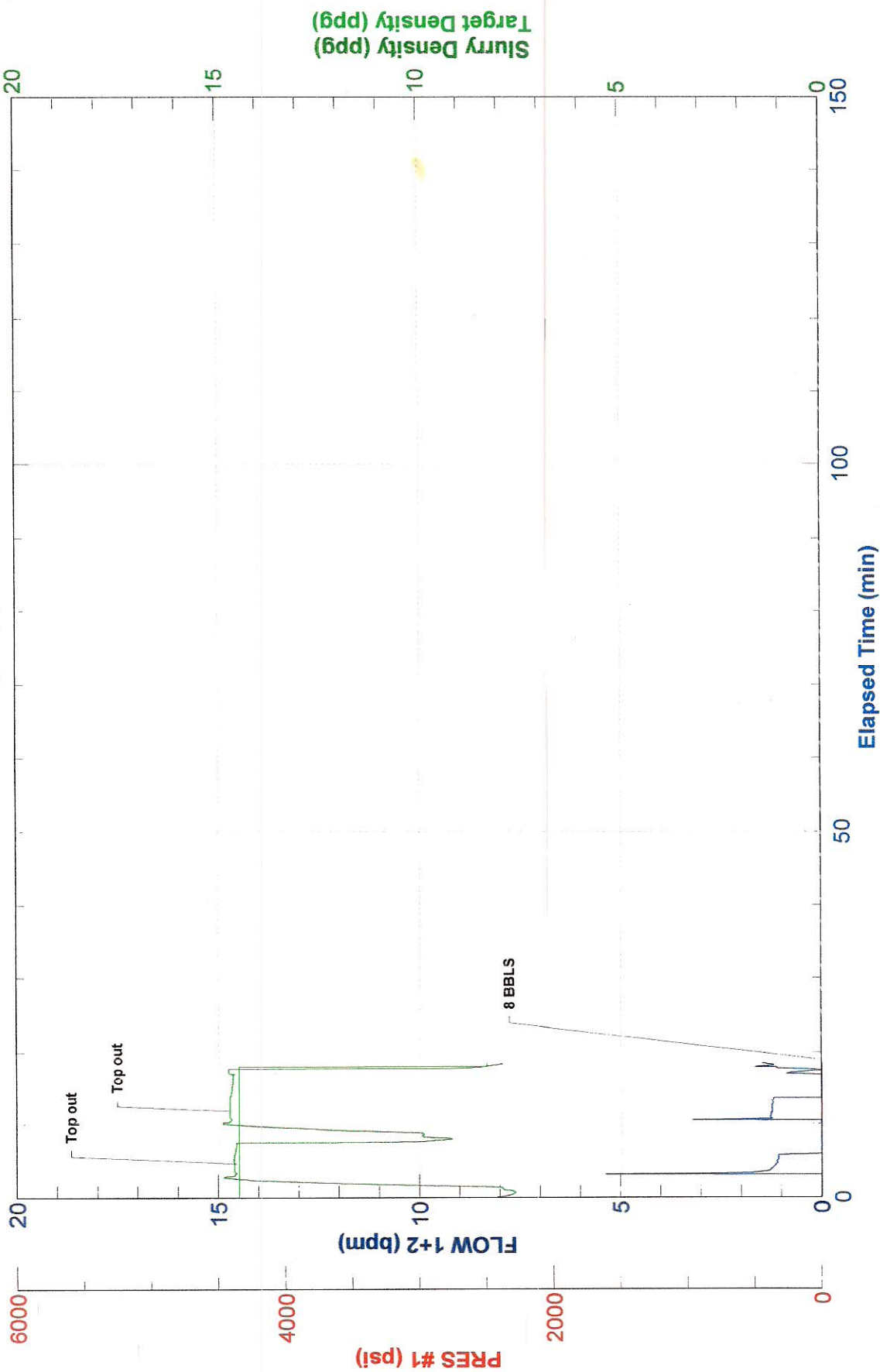




Baker Hughes JobMaster Program Version 3.60

Job Number:
Customer: Encana
Well Name: Bearden 2-8-6

C956





FIELD RECEIPT NO. 1001964913

CUSTOMER ENCANA OIL & GAS (USA) INC - X				CREDIT APPROVAL NO.		PURCHASE ORDER NO.		CUSTOMER NUMBER 20023075 - 00201580		INVOICE NUMBER	
MAIL STREET OR BOX NUMBER 370 17TH ST, STE 1700 US BANK TOWER				CITY DENVER		STATE Colorado		ZIP CODE 80202			
DATE WORK COMPLETED		MO. 02	DAY 09	YEAR 2013	BHI REPRESENTATIVE COLE W MARRIOTT		WELL API NO: 05123349430000		WELL TYPE: New Well		
DISTRICT BJS, BRIGHTON					JOB DEPTH(ft) 755		WELL CLASS: Gas				
WELL NAME AND NUMBER BEARDEN #2-8-6					TD WELL DEPTH(ft) 765		GAS USED ON JOB: No Gas				
WELL LOCATION:		LEGAL DESCRIPTION 6-1N-68W			COUNTY/PARISH Weld		STATE Colorado		JOB TYPE CODE: Surface		
PRODUCT CODE	DESCRIPTION				UNIT OF MEASURE	QUANTITY	PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT	
100112	Calcium Chloride				lbs	484.554	1.440	797.76	55%	358.99	
100295	Cello Flake				lbs	51.60	4.570	274.20	55%	123.39	
488019	FP-6L				gals	✓ 5	93.500	467.50	55%	210.38	
499632	Granulated Sugar				lbs	✓ 100	3.290	329.00	55%	148.05	
499680	Static Free				lbs	28.32	35.800	1,145.60	55%	515.52	
499703	Type III Cement				sacks	343.390	26.900	10,491.00	55%	4,720.95	
SUB-TOTAL FOR Product Material								13,505.06	55.00%	6,077.28	
A152	Personnel Surcharge - Cement Svc				ea	1	152.000	152.00	0%	152.00	
M100	Bulk Materials Blending Charge				cu ft	409	3.930	1,607.37	55%	723.32	
SUB-TOTAL FOR Service Charges								1,759.37	50.25%	875.32	
ARRIVE 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.						
LOCATION : 02 09 2013 15:25											
CUSTOMER REP. Wes Harrison					CUSTOMER AUTHORIZED AGENT						
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS					BHI APPROVED						



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PRODUCT CODE		DESCRIPTION				UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT
F003A	Cement Pumping, 0 - 1000 ft				4hrs	1	3,250.000	3,250.00	55%	1,462.50	
F090	Fuel per pump charge - cement				pump/hr	2	57.500	115.00	0%	115.00	
J050	Cement Head				job	1	595.000	595.00	55%	267.75	
J225	Data Acquisition, Cement, Standard				job	1	1,540.000	1,540.00	55%	693.00	
J390	Mileage, Heavy Vehicle				miles	40	8.550	342.00	55%	153.90	
J391	Mileage, Auto, Pick-Up or Treating Van				miles	40	4.830	193.20	55%	86.94	
				SUB-TOTAL FOR Equipment				6,035.20	53.95%	2,779.09	
J401	Bulk Delivery, Dry Products				ton-mi	376	2.850	1,071.60	55%	482.22	
				SUB-TOTAL FOR Freight/Delivery Charges				1,071.60	55%	482.22	
				FIELD ESTIMATE				22,371.23	54.34%	10,213.91	
ARRIVE LOCATION :		MO. 02	DAY 09	YEAR 2013	TIME 15:25	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. Wes Harrison						CUSTOMER AUTHORIZED AGENT X <i>[Signature]</i>				BHI APPROVED X <i>[Signature]</i>	
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS						CUSTOMER AUTHORIZED AGENT					