

CEMENT JOB REPORT



CUSTOMER ENCANA OIL & GAS (USA) INC			DATE 20-OCT-12		F.R. # 1001942769		SERV. SUPV. STEPHEN J CARDOS								
LEASE & WELL NAME DOWDY #8-4-10 - API 05123360510000			LOCATION 10-2N-65W			COUNTY-PARISH-BLOCK Weld Colorado									
DISTRICT Brighton			DRILLING CONTRACTOR RIG # ENSIGN 122			TYPE OF JOB Long String									
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS		MD	TVD	HANGER TYPES	MD	TVD					
Cement Plug, Rubber, Top 4-1/2 in		Cement Basket, Slip On, 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													
PHYSICAL SLURRY PROPERTIES															
MATERIALS FURNISHED BY BJ			LAB REPORT NO.		SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER				
50:50:3+.6%FL52+.1%SMS+20%SF			N/A		184	13.5	1.71	8.30	03:00	56.17	36.35				
ClayCare Water			N/A		0	8.4	0	0	00:00	119.74					
PLC+.2%CD32+.7%FL52+6%Gel+.2%ASA301+3#/skC			N/A		439	12.5	2.00	10.90	03:00	156.44	113.95				
Mud Clean I			N/A		0	8.34	0	0	00:00	20					
Freshwater			N/A		0	8.34	0	0	00:00	40					
Surfactant Wash			N/A		0	8.34	0	0	00:00	20					
Available Mix Water 400 Bbl.			Available Displ. Fluid 400 Bbl.			TOTAL			412.35	150.29					
HOLE			TBG-CSG-D.P.				COLLAR DEPTHS								
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE			
7.875	10	7744	4	4.5	11.6	CSG	7744	7731	P-110	7765	7741	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	850	850	NO PACKER	0	0	0	4.5	8RND	WATER BASED	8.4		
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			
119	BBLs	ClayCare Water		8.4	989	0		0	0	0	6224	3000	RIG TANK		
Circulation Prior to Job															
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>						Circulation Time: 1				Circulation Rate: 6 BPM					
Mud Density In: 9.6 LBS/GAL						Mud Density Out: 9.6 LBS/GAL				PV & YP Mud In: 0				PV & YP Mud Out: 0	
Gas Present: NO <input type="checkbox"/> YES <input checked="" type="checkbox"/>						Units: 0				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 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"/> 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: 34				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							
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: NONE															

CEMENT JOB REPORT



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

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	4309 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
04:30	0	0	0	0	N/A	ARRIVE ON LOCATION	
04:45	0	0	0	0	N/A	SPOT TRUCKS	
04:55	0	0	0	0	N/A	PRE RIG UP SAFETY MEETING	
05:45	0	0	0	0	N/A	SAFETY MEETING	
06:15	4309	0	0	0	H2O	PRESSURE TEST	
06:20	493	0	7.2	20	H2O	MUD CLEAN SPACER	
06:28	512	0	7.2	20	H2O	SURFACTANT SPACER	
06:31	546	0	7.2	40	H2O	FRESH WATER SPACER	
06:38	560	0	7.2	144	CMT	BATCH/WEIGH/PUMP 12.5 LB CMT	
07:06	122	0	6	67	CMT	BATCH/WEIGH/PUMP 13.5 LB CMT	
07:22	0	0	0	0	CMT	DOWN/WASH UP/DROP PLUG	
07:31	762	0	7.2	90	H2O	DISPLACEMENT	
07:44	1008	0	6	20	H2O	DROP RATE	
07:47	1252	0	3.6	119	H2O	DROP RATE	
07:51	0	0	0	0	H2O	BUMP PLUG/TEST FLOATS	
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	1252	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	0	431	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<i>[Signature]</i> <i>[Signature]</i>

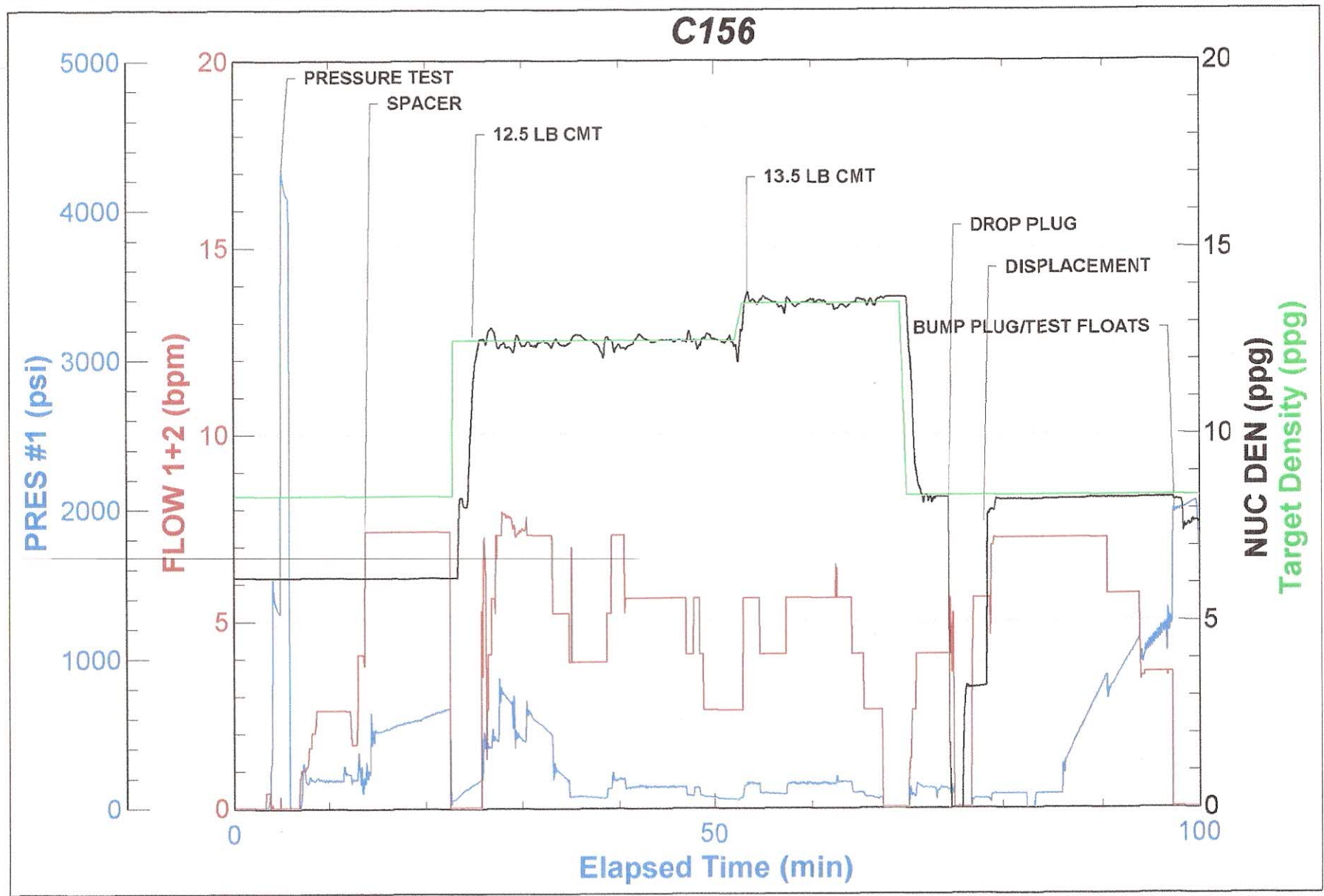


BJ Services JobMaster Program Version 3.50

Job Number: 1001942769

Customer: ENCANA

Well Name: DOWDY 8-4-10





FIELD RECEIPT NO. 1001942769

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. 10 DAY 20 YEAR 2012		BHI REPRESENTATIVE STEPHEN J CARDOS		WELL API NO. 05123360510000		WELL TYPE : New Well					
DISTRICT BJS, BRIGHTON				JOB DEPTH (ft) 7,765		WELL CLASS : Gas					
WELL NAME AND NUMBER DOWDY #8-4-10				TD WELL DEPTH (ft) 7,780		GAS USED ON JOB : No Gas					
WELL LOCATION : 10-2N-65W		COUNTY/PARISH Weld		STATE Colorado		JOB TYPE CODE : Long String					
PRODUCT CODE	DESCRIPTION			UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT		
100021	Class G Cement			sacks	115	27.000	3,105.00	65%	1,086.75		
100120	Bentonite			lbs	2668	0.470	1,253.96	65%	438.89		
100121	Silica Flour			lbs	3864	0.500	1,932.00	65%	676.20		
100275	Sodium Metasilicate			lbs	20	3.670	73.40	65%	25.69		
100317	Poz (Fly Ash)			sacks	115	12.000	1,380.00	65%	483.00		
398110	Mud Clean I			gals	840	1.510	1,268.40	65%	443.94		
398224	Premium Lite Cement			sacks	400	21.850	8,740.00	65%	3,059.00		
488013	CD-32			lbs	70	11.900	833.00	65%	291.55		
488015	FL-52			lbs	360	24.100	8,676.00	65%	3,036.60		
488019	FP-6L			gals	6	93.500	561.00	65%	196.35		
488353	CSE-2			lbs	1200	1.510	1,812.00	65%	634.20		
488555	GasFlo G2, tote			gals	2	118.000	236.00	65%	82.60		
488584	NE-945, tote			gals	1	135.000	135.00	65%	47.25		
499702	ClayCare, Clay Treat-2C, 260 gl tote			gals	6	90.000	540.00	65%	189.00		
499705	ASA-301			lbs	70	18.150	1,270.50	65%	444.68		
499789	FAW-4			gals	2	115.000	230.00	65%	80.50		
ARRIVE LOCATION : MO. 10 DAY 20 YEAR 2012 TIME 04:40				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 REP. WES HARRISON				CUSTOMER AUTHORIZED AGENT BHI APPROVED 							
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS				CUSTOMER AUTHORIZED AGENT BHI APPROVED 							



FIELD RECEIPT NO. 1001942769

CUSTOMER ENCANA OIL & GAS (USA) INC - X		CREDIT APPROVAL NO.		PURCHASE ORDER NO.		CUSTOMER NUMBER 20023075 - 00201580		INVOICE NUMBER	
MAIL INVOICE TO: STREET OR BOX NUMBER 370 17TH ST, STE 1700 US BANK TOWER		CITY DENVER		STATE Colorado		ZIP CODE 80202			
DATE WORK COMPLETED MO. DAY YEAR 10 20 2012		BHI REPRESENTATIVE STEPHEN J CARDOS		WELL API NO: 05123360510000		WELL TYPE: New Well			
DISTRICT BJS, BRIGHTON				JOB DEPTH (ft) 7,765		WELL CLASS: Gas			
WELL NAME AND NUMBER DOWDY #8-4-10				TD WELL DEPTH (ft) 7,780		GAS USED ON JOB: No Gas			
WELL LOCATION: LEGAL DESCRIPTION 10-2N-65W		COUNTY/PARISH Weld		STATE Colorado		JOB TYPE CODE: Long String			
PRODUCT CODE	DESCRIPTION			UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT
A152 M100	SUB-TOTAL FOR Product Material						32,046.26	65.00%	11,216.20
	Personnel Surcharge - Cement Svc			ea	1	152.000	152.00	0%	152.00
	Bulk Materials Blending Charge			cu ft	784	3.930	3,081.12	65%	1,078.39
	SUB-TOTAL FOR Service Charges						3,233.12	61.94%	1,230.39
F017A	Cement Pumping, 7001 - 8000 ft			6hrs	1	8,550.000	8,550.00	65%	2,992.50
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	65%	208.25
J225	Data Acquisition, Cement, Standard			job	1	1,540.000	1,540.00	65%	539.00
J390	Mileage, Heavy Vehicle			miles	40	8.550	342.00	65%	119.70
J391	Mileage, Auto, Pick-Up or Treating Van			miles	40	4.830	193.20	65%	67.62
	SUB-TOTAL FOR Equipment						11,335.20	64.34%	4,042.07
J401	Bulk Delivery, Dry Products			ton-mi	626	2.850	1,784.10	65%	624.44
	SUB-TOTAL FOR Freight/Delivery Charges						1,784.10	65.00%	624.44
ARRIVE LOCATION: MO. DAY YEAR 10 20 2012				TIME 04:40					
CUSTOMER REP. WES HARRISON				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.	
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS				CUSTOMER AUTHORIZED AGENT				CUSTOMER AUTHORIZED AGENT	
				BHI APPROVED				X	



FIELD RECEIPT NO. 1001942769

CUSTOMER ENCANA OIL & GAS (USA) INC - X				CREDIT APPROVAL NO.		PURCHASE ORDER NO.		CUSTOMER NUMBER 20023075 - 00201580		INVOICE NUMBER		
MAIL INVOICE TO :		STREET OR BOX NUMBER 370 17TH ST, STE 1700 US BANK TOWER				CITY DENVER		STATE Colorado		ZIP CODE 80202		
DATE WORK COMPLETED		MO. 10	DAY 20	YEAR 2012	BHI REPRESENTATIVE STEPHEN J CARDOS		WELL API NO: 05123360510000		WELL TYPE : New Well			
DISTRICT BJS, BRIGHTON					JOB DEPTH (ft) 7,765			WELL CLASS : Gas				
WELL NAME AND NUMBER DOWDY #8-4-10					TD WELL DEPTH (ft) 7,780			GAS USED ON JOB : No Gas				
WELL LOCATION :		LEGAL DESCRIPTION 10-2N-65W			COUNTY/PARISH Weld		STATE Colorado		JOB TYPE CODE : Long String			
PRODUCT CODE		DESCRIPTION				UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT	
		FIELD ESTIMATE							48,398.68	64.64%	17,113.10	
ARRIVE LOCATION :		MO. 10	DAY 20	YEAR 2012	TIME 04:40	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.				SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.		
CUSTOMER REP. WES HARRISON						<input checked="" type="checkbox"/> <i>Wes Harrison</i> CUSTOMER AUTHORIZED AGENT				<input checked="" type="checkbox"/> <i>Wes Harrison</i> CUSTOMER AUTHORIZED AGENT		
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS										<input checked="" type="checkbox"/> <i>Wes Harrison</i> BHI APPROVED		