FIELD RECEIPT NO. **1001962802**

BAKER HUGHES

CUSTOMER	CREDIT APPROVAL NO.	PURCHASE ORDER NO.	CUSTOMER NUMBER	INVOICE NUMBER
PETROLEUM DEVELOPMENT CORP			20000409 - 00259634	

MAIL INVOICE TO :	STREET OR BOX NUMBER	CITY	STATE	ZIP CODE
	PO BOX 26	Bridgeport	West Virginia	26330

DATE WORK COMPLETED	MO.	DAY	YEAR	BHI REPRESENTATIVE	WELL API NO:	WELL TYPE :
	02	03	2013	BARLEN M JOYNER	05123219190000	Old Well

DISTRICT	JOB DEPTH (ft)	WELL CLASS :
BJS, BRIGHTON	2,575	Gas

WELL NAME AND NUMBER	TD WELL DEPTH (ft)	GAS USED ON JOB :
COCKROFT 44-11	2,600	No Gas

WELL LOCATION :	LEGAL DESCRIPTION	COUNTY/PARISH	STATE	JOB TYPE CODE :
	11-6N-64W	Weld	Colorado	Squeeze-Top

PRODUCT CODE	DESCRIPTION	UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT
100112	Calcium Chloride	lbs	300	1.290	387.00	100%	0.00
100120	Bentonite	lbs	2104	0.530	1,115.12	60%	446.05
100404	Sodium Chloride	lbs	150	0.520	78.00	100%	0.00
398108	Mud Clean II	gals	840	1.700	1,428.00	60%	571.20
398224	Premium Lite Cement	sacks	806	27.650	22,285.90	60%	8,914.36
488019	FP-6L	gals	10	104.250	1,042.50	60%	417.00
499632	Granulated Sugar	lbs	50	3.840	192.00	60%	76.80
	SUB-TOTAL FOR Product Material				26,528.52	60.70%	10,425.41
A152	Personnel Per Diem Chrg - Cement Svc	ea	1	210.000	210.00	0%	210.00
M100	Bulk Materials Blending Charge	cu ft	854	5.450	4,654.30	60%	1,861.72
	SUB-TOTAL FOR Service Charges				4,864.30	57.41%	2,071.72

ARRIVE LOCATION :	MO.	DAY	YEAR	TIME
	02	03	2013	05:43

CUSTOMER REP.
Tony Barrientos

SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS

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
X

BHI APPROVED
X

FIELD RECEIPT NO. 100196280?

BAKER HUGHES

CUSTOMER	CREDIT APPROVAL NO.	PURCHASE ORDER NO.	CUSTOMER NUMBER	INVOICE NUMBER
PETROLEUM DEVELOPMENT CORP			20000409 - 00259634	

MAIL INVOICE TO :	STREET OR BOX NUMBER	CITY	STATE	ZIP CODE
	PO BOX 26	Bridgeport	West Virginia	26330

DATE WORK COMPLETED	MO.	DAY	YEAR	BHI REPRESENTATIVE	WELL API NO:	WELL TYPE :
	02	03	2013	BARLEN M JOYNER	05123219190000	Old Well

DISTRICT	JOB DEPTH (ft)	WELL CLASS :
BJS, BRIGHTON	2,575	Gas

WELL NAME AND NUMBER	TD WELL DEPTH (ft)	GAS USED ON JOB :
COCKROFT 44-11	2,600	No Gas

WELL LOCATION :	LEGAL DESCRIPTION	COUNTY/PARISH	STATE	JOB TYPE CODE :
	11-6N-64W	Weld	Colorado	Squeeze-Top

PRODUCT CODE	DESCRIPTION	UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT
F057A	Cement Pumping, 2001 - 3000 ft	4hrs	1	5,250.000	5,250.00	60%	2,100.00
F090	Fuel per pump charge - cement	pump/hr	6	70.250	421.50	0%	421.50
J225	Data Acquisition, Cement, Standard	job	1	2,130.000	2,130.00	60%	852.00
J390	Mileage, Heavy Vehicle	miles	94	11.850	1,113.90	60%	445.56
J391	Mileage, Auto, Pick-Up or Treating Van	miles	94	6.700	629.80	60%	251.92
	SUB-TOTAL FOR Equipment				9,545.20	57.35%	4,070.98
J401	Bulk Delivery, Dry Products	ton-mi	1713	3.940	6,749.22	60%	2,699.69
	SUB-TOTAL FOR Freight/Delivery Charges				6,749.22	60.00%	2,699.69
	FIELD ESTIMATE				47,687.24	59.60%	19,267.80

ARRIVE LOCATION :	MO.	DAY	YEAR	TIME
	02	03	2013	05:43

CUSTOMER REP.
Tony Barrientos

SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS

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
X

BHI APPROVED
X

CEMENT JOB REPORT

BAKER HUGHES

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

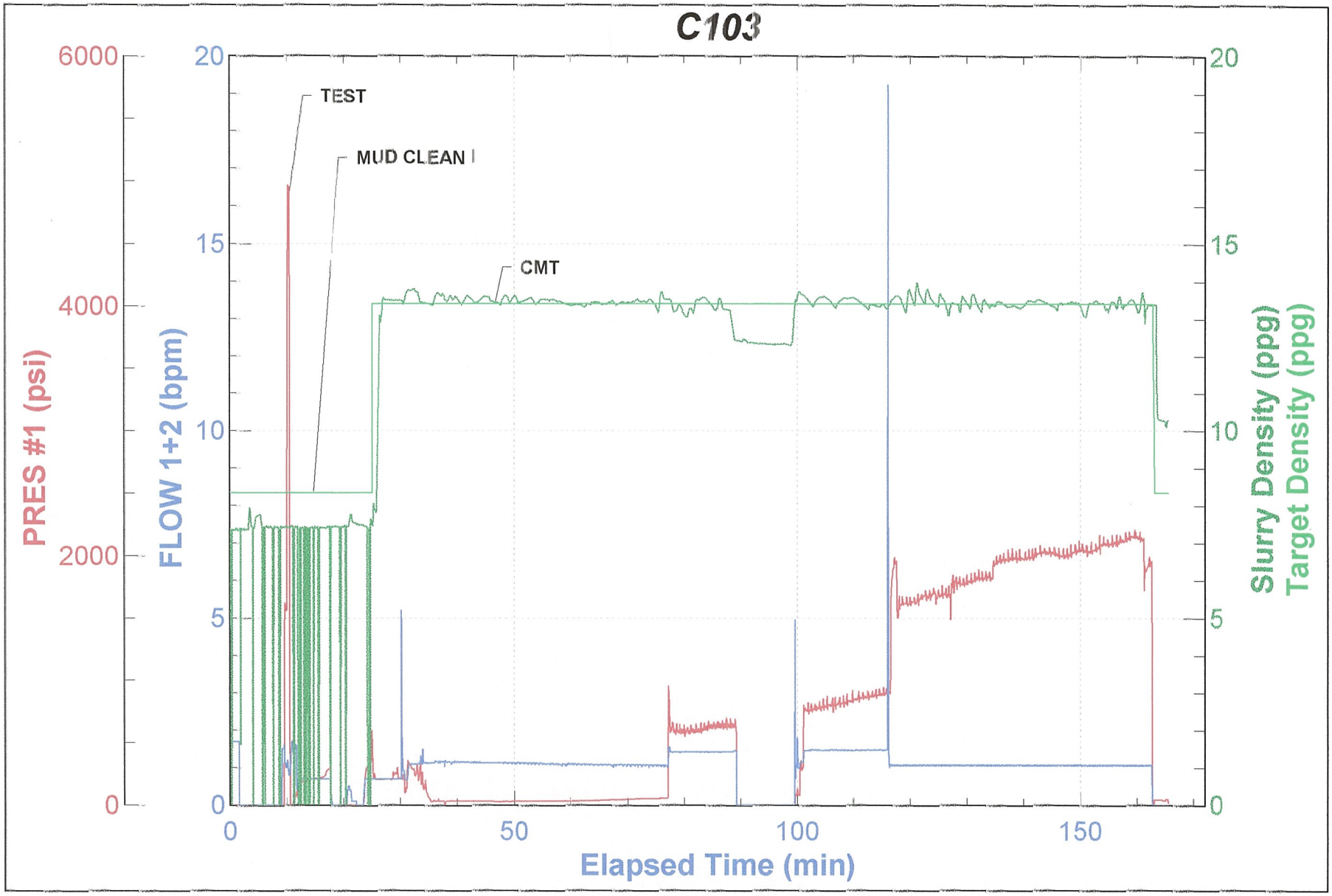
Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC)
NONE

PRESSURE/RATE DETAIL						EXPLANATION
TIME HR:MIN.	PRESSURE - PSI PIPE	PRESSURE - PSI ANNULUS	RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW [X] CO. REP. [X]
						TEST LINES 4971 PSI
						CIRCULATING WELL - RIG [X] BJ [ ]
03:00	0	0	0	0	N/A	YARD CALL
05:43	0	0	0	0	N/A	ARRIVE ON LOCATION (47 MILES) NO ONE ON LOCATION
05:50	0	0	0	0	N/A	SPOT TRUCKS
06:10	0	0	0	0	N/A	PRE-RIG UP SAFETY MEETING
07:00	0	0	0	0	N/A	SAFETY MEETING
07:35	4971	0	0	0	WATER	PRESSURE TEST
07:38	211	0	.7	10	WATER	MUD CLEAN II
07:55	51	0	1.1	175	CMT	BATCH UP, WEIGH AND PUMP 634 SX OF PLC + 3% BENTONITE @ 13.4 PPG
10:13	0	0	0	0	N/A	JOB DONE
10:20	0	0	0	0	N/A	PRE-RIG DOWN SAFETY MEETING
11:00	0	0	0	0	N/A	TIME OFF 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:
Y [N]	0	Y [N]	0	185	0	Y [N]	

Baker Hughes JobMaster Program Version 3.60

Job Number: 1001962302
Customer: PDC
Well Name: Cockroft 44-11



CEMENT JOB REPORT

BAKER HUGHES

CUSTOMER	DATE	F.R. #	SERV. SUPV.
PETROLEUM DEVELOPMENT	03-FEB-13	1001962802	BARLEN M JOYNER
LEASE & WELL NAME	**LOCATION**		**COUNTY-PARISH-BLOCK**
COCKROFT 44-11 - API 05123219190000	11-6N-64W		Weld Colorado
DISTRICT	**DRILLING CONTRACTOR RIG #**		**TYPE OF JOB**
Brighton	W/O		Squeeze-Top

SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	MECHANICAL BARRIERS	MD	TVD	HANGER TYPES	MD	TVD
NO PLUG	No Shoe	NONE	0	0	NONE	0	0

MATERIALS FURNISHED BY BJ	LAB REPORT NO.	PHYSICAL SLURRY PROPERTIES: SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT3	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
Mud Clean II	0	0	8.34	0	0	00:00	10	
FRESH WATER	0	0	8.34	0	0	00:00	0	
PL+3%Gel	0	806	13.4	1.55	7.87	00:00	222.38	151.12
						TOTAL	232.38	151.12

Available Mix Water 500 Bbl. Available Displ. Fluid 300 Bbl.

HOLE SIZE	HOLE % EXCESS	HOLE DEPTH	TBG-CSG-D.P. ID	OD	WGT.	TYPE	MD	TVD	GRADE	COLLAR DEPTHS SHOE	FLOAT	STAGE
7.875	0	2890	4.052	4.5	10.5	CSG	2890	2890	N-80	0	0	0

LAST CASING ID	OD	WGT	TYPE	MD	TVD	PKR-CMT RET-BR PL-LINER BRAND & TYPE	DEPTH	PERF. DEPTH TOP	BTM	TOP CONN SIZE	THREAD	WELL FLUID TYPE	WGT.
8.1	8.63	24	CSG	340	340	NO LINER	0	0	0	1.66	8RD	WATER BASED	8.34

DISPL. VOLUME VOLUME	UOM	DISPL. FLUID TYPE	WGT.	CAL. PSI BUMP PLUG	CAL. MAX PSI TO REV.	OP. MAX SQ. PSI	MAX TBG PSI RATED	Operator	MAX CSG PSI RATED	Operator	MIX WATER
0	BBLS	FRESH WATER	8.34	0	0	0	4680	2000	0	0	FRAC TANK

Circulation Prior to Job

Circulated Well: Rig [X] BJ [ ] | Circulation Time: .5 | Circulation Rate: 2 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 [X] YES [ ] Units: | Solids Present at End of Circulation: NO [X] YES [ ]

Displacement And Mud Removal

Displaced By: Rig [ ] BJ [X] | Amount Bled Back After Job: 0 BBLS

Returns During Job: [ ] NONE [ ] PARTIAL [X] FULL | Method Used to Verify Returns: VISUAL

Cement Returns at Surface: [X] YES [ ] NO | Were Returns Planned at Surface: [ ] NO [X] YES

Pipe Movement: [ ] ROTATION [X] RECIPROCATION [ ] NONE [ ] UNABLE DUE TO STUCK PIPE

Centralizers: [X] NO [ ] YES | Quantity: | Type: [ ] BOW [ ] RIGID

Job Pumped Through: [ ] CHOKE MANIFOLD [ ] SQUEEZE MANIFOLD [ ] MANIFOLD [X] NO MANIFOLD

Plugs

Number of Attempts by BJ: 0 Competition: 0 | Wiper Balls Used: [X] NO [ ] YES Quantity:

Plug Catcher Used: [X] NO [ ] YES | Parabow Used: [X] NO [ ] YES

Was There a Bottom: [X] NO [ ] YES | Top of Plug: 0 FT Bottom of Plug: 0 FT

Squeezes (Update Original Treatment Report for Primary Job)

BLOCK SQUEEZE [ ] SHOE SQUEEZE [ ] TOP OF LINER SQUEEZE [ ] PLANNED [ ] UNPLANNED [ ]

Liner Packer: [X] NO [ ] YES | Bond Log: [X] NO [ ] 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

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