

# BJ Services Company



FIELD RECEIPT NO. 1001733387

<b>CUSTOMER</b> Petroleum Development Corp 004				<b>CREDIT APPROVAL NO.</b> A10011304982		<b>PURCHASE ORDER NO.</b>		<b>CUSTOMER NUMBER</b> 20000409 - 00259634		<b>INVOICE NUMBER</b>	
<b>MAIL INVOICE TO</b>		<b>STREET OR BOX NUMBER</b> Box 26			<b>CITY</b> Bridgeport			<b>STATE</b> West Virginia		<b>ZIP CODE</b> 26330	
<b>DATE WORK COMPLETED</b>	<b>MO.</b> 12	<b>DAY</b> 15	<b>YEAR</b> 2010	<b>BJ SERVICES REPRESENTATIVE</b> JOHN R WUDARCZYK		<b>WELL API NO:</b> 05123198600000		<b>WELL TYPE :</b> New Well			
<b>BJ SERVICES DISTRICT</b> Brighton					<b>JOB DEPTH (ft)</b> 6,471		<b>WELL CLASS :</b> Gas				
<b>WELL NAME AND NUMBER</b> KIRBY #29-11					<b>TD WELL DEPTH (ft)</b> 6,500		<b>GAS USED ON JOB :</b> No Gas				
<b>WELL LOCATION :</b>		<b>LEGAL DESCRIPTION</b> 29-4N-67W			<b>COUNTY/PARISH</b> Weld		<b>STATE</b> Colorado		<b>JOB TYPE CODE :</b> Long String		
<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>	
100120	Bentonite				lbs	1982	0.500	991.00	55%	445.95	
100275	Sodium Metasilicate				lbs	298	3.900	1,162.20	55%	522.99	
398108	Mud Clean II				gals	420	1.610	676.20	55%	304.29	
398224	Premium Lite Cement				sacks	554	24.050	13,323.70	55%	5,995.67	
488019	FP-6L				gals	5	99.250	496.25	55%	223.31	
488353	CSE-2				lbs	4555	1.610	7,333.55	55%	3,300.10	
499632	Granulated Sugar				lbs	100	3.490	349.00	55%	157.05	
<b>SUB-TOTAL FOR Product Material</b>								24,331.90	55.00%	10,949.36	
A152	Personnel Per Diem Chrg - Cement Svc				ea	1	161.500	161.50	0%	161.50	
M100	Bulk Materials Service Charge				cu ft	1121	4.170	4,674.57	55%	2,103.56	
<b>SUB-TOTAL FOR Service Charges</b>								4,836.07	53.16%	2,265.06	
<b>ARRIVE LOCATION :</b>		<b>MO.</b> 12	<b>DAY</b> 15	<b>YEAR</b> 2010	<b>TIME</b> 06:59	<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 REP.</b> DANNY GREEN											
<b>SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS</b>											
<b>CUSTOMER AUTHORIZED AGENT</b>						<b>CUSTOMER AUTHORIZED AGENT</b> X					
						<b>BJ SERVICES APPROVED</b> X					

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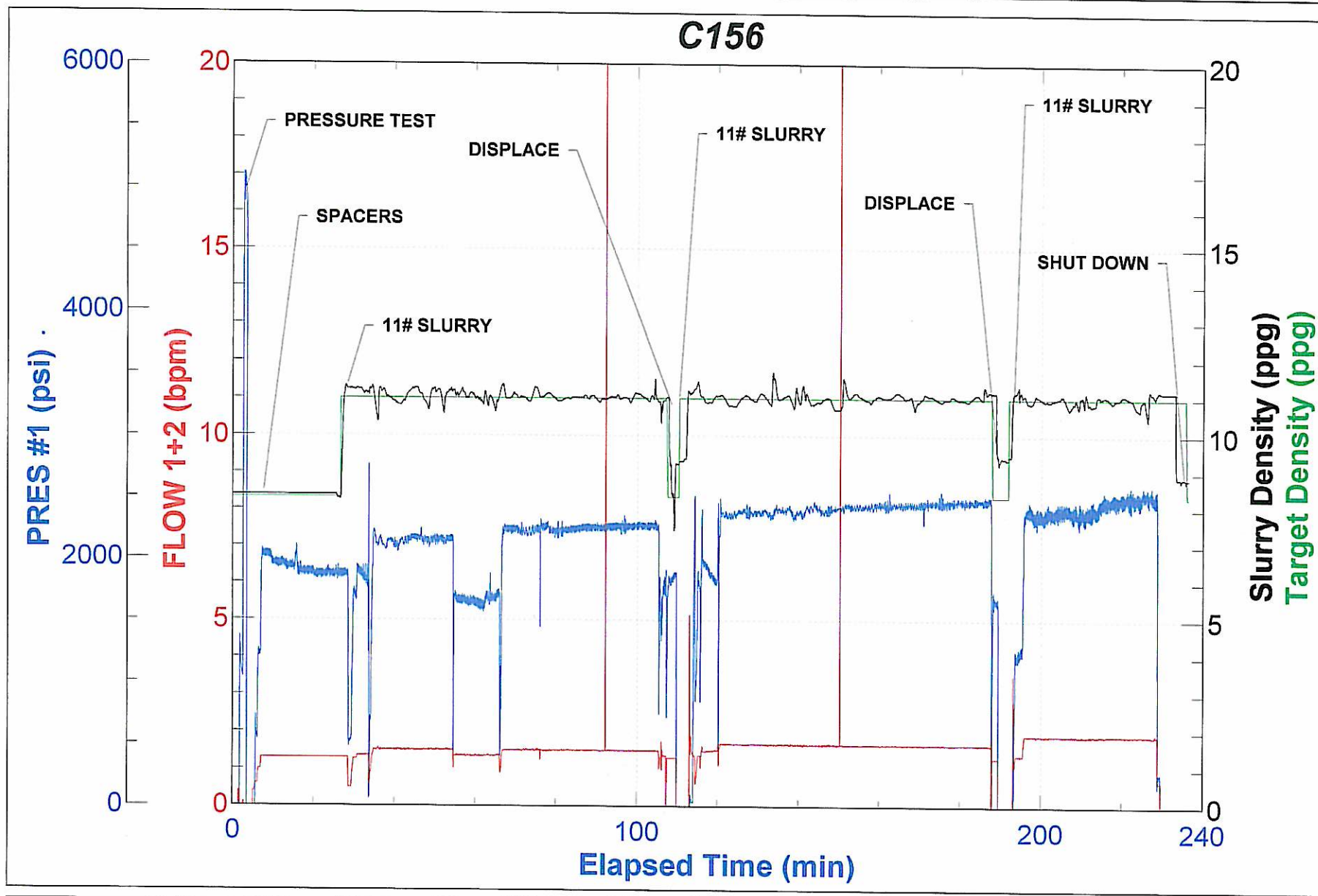
CUSTOMER Petroleum Development Corp 004				CREDIT APPROVAL NO. A10011304982		PURCHASE ORDER NO.		CUSTOMER NUMBER 20000409 - 00259634		INVOICE NUMBER	
MAIL INVOICE TO STREET OR BOX NUMBER Box 26				CITY Bridgeport		STATE West Virginia		ZIP CODE 26330			
DATE WORK COMPLETED 12 15 2010		BJ SERVICES REPRESENTATIVE JOHN R WUDARCZYK		WELL API NO: 05123198600000		WELL TYPE : New Well					
BJ SERVICES DISTRICT Brighton				JOB DEPTH(ft) 6,471		WELL CLASS : Gas					
WELL NAME AND NUMBER KIRBY #29-11				TD WELL DEPTH(ft) 6,500		GAS USED ON JOB : No Gas					
WELL LOCATION :		LEGAL DESCRIPTION 29-4N-67W		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
F065A	Cement Pumping, 6001 - 7000 ft	6hrs	1	6,900.000	6,900.00	55%	3,105.00
J225	Data Acquisition, Cement, Standard	job	1	1,635.000	1,635.00	55%	735.75
J390	Mileage, Heavy Vehicle	miles	54	9.100	491.40	55%	221.13
J391	Mileage, Auto, Pick-Up or Treating Van	miles	54	5.150	278.10	55%	125.15
	SUB-TOTAL FOR Equipment				9,304.50	55.00%	4,187.03
J401	Bulk Delivery, Dry Products	ton-mi	1144	3.030	3,466.32	55%	1,559.84
J404	Bulk Delivery, Return of Unused Mtls	ton-mi	246	3.030	745.38	55%	335.42
	SUB-TOTAL FOR Freight/Delivery Charges				4,211.70	55.00%	1,895.26
	FIELD ESTIMATE				42,684.17	54.79%	19,296.71

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CUSTOMER REP. DANNY GREEN		 <input checked="" type="checkbox"/> CUSTOMER AUTHORIZED AGENT		<input checked="" type="checkbox"/> CUSTOMER AUTHORIZED AGENT	
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS				<input checked="" type="checkbox"/> BJ SERVICES APPROVED	





# CEMENT JOB REPORT



<b>CUSTOMER</b> Petroleum Development Corp Ol		<b>DATE</b> 15-DEC-10		<b>F.R. #</b> 1001733387		<b>SERV. SUPV.</b> JOHN R WUDARCZYK	
<b>LEASE &amp; WELL NAME</b> KIRBY #29-11 - API 05123198600000		<b>LOCATION</b> 29-4N-67W		<b>COUNTY-PARISH-BLOCK</b> Weld Colorado			
<b>DISTRICT</b> Brighton		<b>DRILLING CONTRACTOR RIG #</b> Workover		<b>TYPE OF JOB</b> Long String			

SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		PHYSICAL SLURRY PROPERTIES					
SIZE	TYPE	LIST-CSG-HARDWARE	SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT <sup>3</sup>	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
No Shoe									
MATERIALS FURNISHED BY BJ									
Fresh Water			0	8.34	0	0	00:00	20	
Premium Lite Cement + Adds			854	11	3.22	19.86	03:00	489.11	403.77
Fresh Water			0	8.34	0	0	00:00	6.31	
Mud Clean II			0	8.34	0	0	00:00	10	
Available Mix Water 600 Bbl. Available Displ. Fluid 600 Bbl.								<b>TOTAL</b>	525.43 403.77

HOLE			TBG-CSG-D.P.			COLLAR DEPTHS		
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE
10	0	6500	4.5	10.5	CSG	6500	N-80	0

LAST CASING			PKR-CMT RET-BR PL-LINER		PERF. DEPTH		TOP CONN		WELL FLUID		
SIZE	WGT	TYPE	DEPTH	BRAND & TYPE	DEPTH	TOP	BTM	SIZE	THREAD	TYPE	WGT.
8.625	24	CSG	442	NO PACKER	0	0	0	1.25	8RND	WATER BASED ML	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	RATED	Operator	RATED	Operator	MIX WATER
6.3	BBLS	Fresh Water	8.34	0	0	0	5000	4000	6224	4000	6224	4000	6224	4000	WATER TANK

<b>Circulation Prior to Job</b>																			
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>					Circulation Time: 2					Circulation Rate: 2.5 BPM									
Mud Density In: 9.3 LBS/GAL					Mud Density Out: 9.3 LBS/GAL					PV & YP Mud In: 15					PV & YP Mud Out: 15				
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: 0 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 checked="" type="checkbox"/> RECIPROCATION <input type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE														
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES					Quantity: 0					Type: <input type="checkbox"/> BOW <input type="checkbox"/> RIGID				
Job Pumped Through: <input type="checkbox"/> CHOKE MANIFOLD <input type="checkbox"/> SQUEEZE MANIFOLD <input type="checkbox"/> MANIFOLD <input checked="" type="checkbox"/> NO MANIFOLD														

<b>Plugs</b>														
Number of Attempts by BJ: 1					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: 4884 FT					Bottom of Plug: 6471 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 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				

<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				

<b>Shoe Test (Update Original Treatment Report for Primary Job)</b>														
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

## CEMENT JOB REPORT



NONE

NONE

NONE

Service Supervisor Signature: John R. Collins