

**NATIONAL FUEL GAS COMPANY
AND SUBSIDIARIES**

EXPLORATION AND PRODUCTION INFORMATION

	Three Months Ended September 30,			Twelve Months Ended September 30,		
	2018	2017	Increase (Decrease)	2018	2017	Increase (Decrease)
<u>Gas Production/Prices:</u>						
Production (MMcf)						
Appalachia	43,238	35,576	7,662	160,499	154,093	6,406
West Coast	511	749	(238)	2,407	2,995	(588)
Total Production	<u>43,749</u>	<u>36,325</u>	<u>7,424</u>	<u>162,906</u>	<u>157,088</u>	<u>5,818</u>
Average Prices (Per Mcf)						
Appalachia	\$ 2.34	\$ 2.42	\$ (0.08)	\$ 2.36	\$ 2.52	\$ (0.16)
West Coast	5.73	3.77	1.96	4.86	4.00	0.86
Weighted Average	2.38	2.44	(0.06)	2.40	2.55	(0.15)
Weighted Average after Hedging	2.45	2.91	(0.46)	2.52	2.95	(0.43)
<u>Oil Production/Prices:</u>						
Production (Thousands of Barrels)						
Appalachia	1	1	—	4	4	—
West Coast	597	674	(77)	2,531	2,736	(205)
Total Production	<u>598</u>	<u>675</u>	<u>(77)</u>	<u>2,535</u>	<u>2,740</u>	<u>(205)</u>
Average Prices (Per Barrel)						
Appalachia	\$ 66.97	\$ 45.71	\$ 21.26	\$ 57.76	\$ 48.27	\$ 9.49
West Coast	71.91	47.44	24.47	66.39	46.14	20.25
Weighted Average	71.90	47.44	24.46	66.38	46.18	20.20
Weighted Average after Hedging	57.71	54.77	2.94	58.66	53.87	4.79
Total Production (Mmcf)	<u>47,337</u>	<u>40,375</u>	<u>6,962</u>	<u>178,116</u>	<u>173,528</u>	<u>4,588</u>
<u>Selected Operating Performance Statistics:</u>						
General & Administrative Expense per Mcfe ⁽¹⁾	\$ 0.30	\$ 0.37	\$ (0.07)	\$ 0.34	\$ 0.34	\$ —
Lease Operating and Transportation Expense per Mcfe ⁽¹⁾⁽²⁾	\$ 0.88	\$ 1.07	\$ (0.19)	\$ 0.91	\$ 0.96	\$ (0.05)
Depreciation, Depletion & Amortization per Mcfe ⁽¹⁾	\$ 0.71	\$ 0.67	\$ 0.04	\$ 0.70	\$ 0.65	\$ 0.05

(1) Refer to page 16 for the General and Administrative Expense, Lease Operating and Transportation Expense and Depreciation, Depletion, and Amortization Expense for the Exploration and Production segment.

(2) Amounts include transportation expense of \$0.53 per Mcfe and \$0.54 per Mcfe for the three months ended September 30, 2018 and September 30, 2017, respectively. Amounts include transportation expense of \$0.54 per Mcfe for both the twelve months ended September 30, 2018 and September 30, 2017.