

# Hedge Detail

## Deferred Put Premiums

Year	Amount (\$MM)
2018	\$0.10

Product	Period	Contract Type	Volume Hedged	Price
Oil	Apr 18	Swaps	125 Bbl/d	\$66.45
Oil	May 18	Swaps	325 Bbl/d	\$66.45
Oil	Jun - Aug 18	Swaps	425 Bbl/d	\$66.45
Oil	Jul - Sep 18	Swaps	500 Bbl/d	\$51.20
Oil	Oct - Dec 18	Swaps	600 Bbl/d	\$51.20
Oil	Mar 18	Swaps	262 Bbl/d	\$51.20
Oil	Apr 18	Swaps	477 Bbl/d	\$51.20
Oil	May 18	Swaps	492 Bbl/d	\$51.20
Oil	Jun 18	Swaps	600 Bbl/d	\$51.20
Oil	Mar 18	Swaps	425 Bbl/d	\$61.60
Oil	Apr - Dec 18	Swaps	500 Bbl/d	\$61.60
Oil	Mar 18	3-way	1,800 Bbl/d	\$47.50/\$37.50/\$57.85
Oil	Apr - Jun 18	3-way	1,700 Bbl/d	\$47.50/\$37.50/\$57.85
Oil	Jul - Sep 18	3-way	1,600 Bbl/d	\$47.50/\$37.50/\$57.85
Oil	Oct - Dec 18	3-way	1,700 Bbl/d	\$47.50/\$37.50/\$57.85
Oil	Mar 18	Puts	75 Bbl/d	\$61.60
Oil	Jan - Sep 19	Swaps	700 Bbl/d	\$50.40
Oil	Oct - Nov 19	Swaps	600 Bbl/d	\$50.40
Oil	Dec 19	Swaps	416 Bbl/d	\$50.40
Oil	Jan - Sep 19	3-way	2,000 Bbl/d	\$47.50/\$37.50/\$59.70
Oil	Oct - Dec 19	3-way	1,900 Bbl/d	\$47.50/\$37.50/\$59.70
Natural Gas	Apr - Dec 18	3-Way	5,000 MMBtu/d	\$3.00/\$2.35/\$4.00
Natural Gas	Apr - Dec 18	Swaps	1,550 MMBtu/d	\$3.01

Note: Hedges as of 3/15/2018