

Longreach Energy Investments LLCOctober 2018 Report

Market and Portfolio Commentary

1.1 Macro Industry Commentary

Gas Market

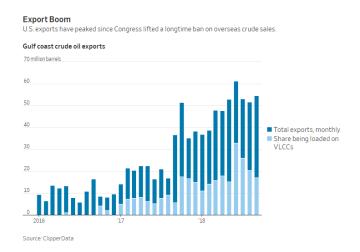
US Energy Information Agency (EIA) data released on 19 October showed gas in storage at 3,037bcf. This is 18% below both the 3,701bcf that was in storage at this point last year and the five-year average of 3,719bcf. Low storage and forecasts for cold weather through November and December have caused a significant spike in gas prices. The gas price for balance of 2018 as at market open 1 November was \$3.30/mcf (see price data below), however the December 2018 Henry Hub contract settled on 7 November at \$3.56/mcf. We expect winter pricing to be strong which should in turn deliver healthy revenues from LEI's 82% gas weighted portfolio.

With respect to storage, increasing pipeline capacity does mean that more gas can be delivered straight to consumers, particularly in the US North East, during seasonal periods of high demand. This means there could be some structural shift in the market with lower gas storage volumes being required for a stable market. We are watching this trend although do not expect the impact to have any material change to prices at the wellhead.

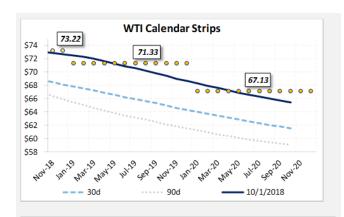
Oil Market

After several months of strong increases the bears assumed supremacy in October with oil prices dropping across the curve (see price data below). Balance 2018 (now only 1 month) dropped from \$73.22/bbl on 1 October to \$65.18/bbl on 1 November. This volatility is entirely consistent with the Manager's expectations and indeed LEI would be quite content if oil were to trade in a \$55/bbl to \$60/bbl for several months. This would reduce development costs and provide additional investment opportunities.

During October the Wall St Journal published data illustrating the marked increase in Gulf Coast crude exports since US Congress lifted a long-time ban on overseas crude sales in 2016. As is the case with natural gas, increasing the market for US produced oil will benefit the portfolio over the medium term.



Gas and Oil Prices 1 October 2018

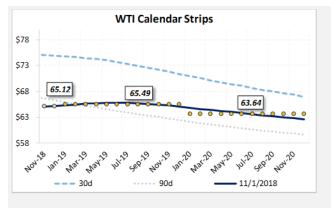


		Bal 18		Cal 19		Cal 20	Cal 21	
NYMEX WTI Crude	\$	73.22	\$	71.35	\$	67.14	\$	63.50
ICE Brent Crude	\$	82.62	\$	79.85	\$	75.32	\$	71.47
Louisiana Light Sweet	\$	80.42	\$	76.53	\$	71.29	\$	67.15
CMA Midland Differential	\$	(6.81)	\$	(5.38)	\$	(0.40)	\$	0.05
NYMEX Natural Gas	\$	3.12	\$	2.80	\$	2.65	\$	2.60
Source: Bloomberg LP								
All prices are indicative only								



Natural Gas Basis				
Location	Today	Wir	ter '18/'19	Summer '19
MichCon	\$ (0.22)	\$	(0.10)	\$ (0.28)
CIG	\$ (1.16)	\$	(0.69)	\$ (0.85)
TETCO M3	\$ (1.68)	\$	1.35	\$ (0.40)
Dominion S	\$ (1.82)	\$	(0.43)	\$ (0.53)
Waha	\$ (2.05)	\$	(1.48)	\$ (1.31)

Gas and Oil Prices 1 November 2018



	Bal 18		Cal 19		Cal 20		Cal 21
NYMEX WTI Crude	\$ 65.18	\$	65.56	\$	63.68	\$	61.13
ICE Brent Crude	\$ 74.68	\$	74.19	\$	71.66	\$	68.86
Louisiana Light Sweet	\$ 72.72	\$	70.93	\$	67.40	\$	64.29
TM Midland Differential	\$ (5.92)	\$	(5.93)	\$	-	\$	0.53
NYMEX Natural Gas	\$ 3.30	\$	2.86	\$	2.68	\$	2.60
Source: Bloomberg LP							



Natural Gas Basis				
Location	Today	Wi	nter '18/'19	Summer '19
MichCon	\$ (0.18)	\$	(0.02)	\$ (0.23)
CIG	\$ (0.42)	\$	(0.60)	\$ (0.82)
TETCO M3	\$ (0.60)	\$	1.74	\$ (0.44)
Dominion S	\$ (0.66)	\$	(0.42)	\$ (0.57)
Waha	\$ (1.68)	\$	(1.44)	\$ (1.38)
			` '	, ,

Important Disclaimer.

This report has been issued by Longreach Alternatives Limited ABN 250 828 52364 AFSL 246 747 ("Longreach"). Data is at 31 October 2018 unless stated otherwise. This document is not an offer of securities or financial products, nor is it financial product advice.

As this document has been prepared without taking account of any individual investor's particular objectives, financial situation or needs, you should consider its appropriateness having regard to your objectives, financial situation and needs before taking any action.

This document has been prepared without taking into account of your objectives, financial situation and needs, you should consider its appropriateness having regard to your objectives, financial situation and needs.

The information stated, opinions expressed and estimates given constitute best judgement at the time of publication and are subject to change without notice. Consequently, although this document is provided in good faith, it is not intended to create any legal liability on the part of Longreach or any other entity and does not vary the terms of a relevant disclosure statement. Past performance is not an indicator of future results. All dollars are US dollars unless otherwise specified.

This document describes some current internal investment guidelines and processes. These are constantly under review and may change over time. Consequently, although this document is provided in good faith, it is not intended to create any legal liability part of Longreach or any other entity and does not vary the terms of a relevant disclosure statement. Past performance is not an indicator of future results. In cases where information contained in this document derives from third parties, Longreach accepts no liability for the accuracy, completeness or appropriateness of such information.