elk petroleum

Investor Update

February 2019

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Summary information

This presentation has been prepared by Elk Petroleum Limited ABN 38 112 566 499 (Elk or the Company) and contains summary information about the current activities of Elk and its subsidiaries as at the date of this presentation. The information in this presentation is of a general nature and does not purport to be complete. This presentation does not purport to contain all of the information that an investor should consider when making an investment decision nor does it contain all of the information which would be required in a product disclosure statement or prospectus prepared in accordance with the requirements of the Corporations Act 2001(Cth) (Corporations Act).

This presentation should be read in conjunction with the periodic and continuous disclosure announcements made by Elk which are available at www.asx.com.au.

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All dollar values contained in this document are expressed in U.S. dollars unless otherwise stated. Totals may vary slightly due to rounding.

Investors should also note that results are reported under Australian International Financial Reporting Standards (IFRS). Investors should be aware that certain financial data included in this presentation, including EBITDA, EBIT, EPS, gearing, net debt, UNPAT cash conversion, interest cover ratio and measures described as “normalized”, are “non-IFRS financial information” under Regulatory Guide 230 (Disclosing non- IFRS financial information) published by the Australian Securities and Investments Commission (ASIC) and also “non-GAAP financial measures” within the meaning of Regulation G under the U.S. Securities Exchange Act of 1934, as amended. The non-IFRS financial information/non-GAAP financial measures do not have a standardised meaning prescribed by IFRS or U.S. GAAP and therefore may not be comparable to similarly titled measures presented by other entities, nor should it be construed as an alternative to other financial measures determined in accordance with IFRS or U.S. GAAP. Investors are cautioned, therefore, not to place undue reliance on any non-IFRS financial measures/non-GAAP financial measures included in this presentation.

Investment risk

An investment in Elk shares is subject to investment and other known and unknown risks, some of which are beyond the control of Elk, including possible loss of income and principal invested. Elk does not guarantee any particular rate of return or the performance of Elk, nor does it guarantee the repayment of capital from Elk or any particular tax treatment. In considering an investment in Elk shares, investors should have regard to (amongst other things) the section in this presentation when making their investment decision.

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Certain market and industry data used in connection with this presentation, including in relation to other companies in peer group, may have been obtained from public filings, research, surveys or studies conducted by third parties, including industry or general publications and other publicly available information. Neither Elk nor any of its subsidiaries or any of the respective directors, officers, employees, representatives, agents or advisers of Elk or its subsidiaries {Elk Related Persons) has independently verified any such market or industry data provided by third parties or industry or general publications.

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Past performance

Past performance is no guarantee of future performance. Past performance given in this presentation is given for illustrative purposes only and should not be relied upon as {and is not) an indication of the views on its future financial performance or condition.

Commodity price fluctuations

It is anticipated that any future revenues, other than sales of assets, will be derived from the sale of oil and or natural gas. The prices of crude oil, natural gas and refined products are outside the control of the Company and fluctuate and impact the opportunities available to the Company. Future revenues, profitability, cash flow and rate of growth will be significantly affected by the prices of, and demand for, crude oil, natural gas and refined products as well as production costs, global economic conditions and expectations for inflation and interest rates. In the event the Company becomes a producer of oil and or natural gas, any substantial and extended decline in the market price of oil and gas could have an adverse effect on future revenues, profitability, cash flow from operations, carrying value of future reserves, and borrowing capacity amongst other measures of its financial performance and economic viability. On a global scale, oil and gas commodity prices depend on a variety of factors including stability in the Middle East, actions taken by the OPEC, and global economic growth. In North America, natural gas prices are more dependent on domestic factors, including weather, availability of substitute fuels, and supply. All of these factors, both global and domestic, are beyond the Company's control and may substantially impact Australis' ability to generate revenue from the production of oil or natural gas. In 2018 alone, crude oil and natural gas prices fluctuated significantly. There is a strong likelihood that oil and natural gas prices will continue to fluctuate and lower prices may heavily influence Australis' exploration and production activity. This may also impact the Company's ability to acquire capital for existing and future projects. If the market price of oil and gas sold by the Company were to be below the costs of production and remain at such a level for any sustained period, the Company would experience losses and might have to curtail or suspend some or all of its proposed activities. In such circumstances, the Company would also have to assess the economic impact of any sustained lower commodity prices on the feasibility of advancing its projects to production and the commercial recoverability of any existing reserves.

Oil and gas estimates

Reservoir engineering is a subjective process that only provides an educated estimate of the volume of underground reserves. Oil and gas estimates are not precise and are based on knowledge, experience, interpretation and industry practice. Petroleum engineering is a subjective process of estimating accumulations of oil and/or natural gas that cannot be measured in an exact manner and which involves the use of assumptions which may ultimately not prove to be accurate. Different variables can impact whether these reserves are economically recoverable, including changes with respect to governmental regulations, commodity prices, and taxes. Resource estimates may change significantly when new information becomes available. The Company's actual revenues, expenses, and production will likely vary from such estimates and such differences could be substantial. There is a risk that the Company's Prospective and Contingent Resources will not convert to Reserves, and also that any future actual production with respect to Reserves may vary from such estimates. Such variances could be material to the Company and its future profitability. The estimated quantities of petroleum that may potentially be recovered by the application of a future development project(s) relate to undiscovered accumulations. These estimates have both an associated risk of discovery and a risk of development. Further exploration and evaluation is required to determine the existence of a significate quantity of potentially moveable hydrocarbons.

Funding risk

The Company may require capital to continue operation and development of its existing assets. In the event that new opportunities are acquired, additional capital may be required. Failure to obtain such financing on a timely basis could cause the Company to reduce or terminate its operations. There is no assurance that the capital or debt markets will provide additional funding on reasonable terms or at all. Uncertainty in domestic and international credit markets could materially affect the Company's ability to access sufficient capital for its capital expenditures and acquisitions and, as a result, may have material adverse effect on the Company's ability to execute its business strategy and on its business, financial condition, results of operations and prospects. The possibility of material dilution for shareholders also exists especially if equity raisings are completed during a period of general market or company share price weakness.

Liquidity risk

There is no guarantee that an active market in the Shares will develop or that the price of the Shares will increase. There may be relatively few buyers or sellers of Shares on the ASX at any particular time. In addition, a significant portion of the Company's Shares are tightly held which may impact the liquidity of the market for the Company Securities.

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Share price and investment risk

The market price of Shares will be determined by the share market and will be influenced by a range of factors outside the control of the Company including fluctuations in the Australian and international share markets, economic activity and outlook, interest rates, exchange rates and other non-economic factors. There is a risk that the Shares of the Company or the Company's investments will fall in value over the short or long term. Stock markets tend to move in cycles, and so the prices of the Company's Shares may fluctuate and under perform other asset classes over time. Investors in the Company are exposed to this risk through their holding in the Company. In addition, the Shares may trade on ASX at a discount to net asset value per Share. Share market conditions may affect the value of the Shares regardless of the Company's operating performance. Share market conditions are affected by many factors such as:

(i) general economic outlook;

(ii) interest rates and inflation rates; (iii) currency fluctuations;

(iv) changes in investor sentiment toward particular market sectors;

(v) short selling and other trading activities;

(vi) the demand for, and supply of, capital; and

(vii) terrorism or other hostilities.

The market price of Shares can fall as well as rise and may be subject to varied and unpredictable influences on the market for equities in general. Neither the Company nor the Directors warrant the future performance of the Company or any return on an investment in the Company.

Forward-looking statements

The presentation includes certain forward-looking statements. Such forward-looking statements include statements relating to Elk's strategies and plans and any indication of, and guidance on, future events, future earnings and future financial performance. Forward-looking statements can generally be identified by the use of words such as "expect", "anticipate", "likely", "intend", "should", "could", "may", "predict", "plan", "propose", "will", "believe", "forecast", "estimate", "target", "outlook", "guidance", or similar expressions.

The forward-looking statements in this presentation speak only as at the date of this presentation. Subject to any continuing obligations under applicable law or any relevant ASX listing rules, Elk disclaims any obligation or undertaking to provide any updates or revisions to any forward-looking statements in this presentation. Any such forward-looking statements involve subjective judgment and analysis and are subject to significant uncertainties, risks and contingencies and other factors. Such risks may be outside the control of and/or may be unknown to Elk and the Elk Related Persons. Any forward-looking statements included in this presentation, including projections, guidance on future revenues, earnings and estimates, and the future performance of Elk, are provided as a general guide only. Forward-looking statements are based on assumptions and contingencies which are subject to change without notice. Neither Elk nor any Elk Related Person gives any representation, assurance or guarantee that the occurrence of the events expressed or implied in any forward-looking statements in this presentation will actually occur. Actual results, performance or achievement may vary materially from any projections and forward-looking statements and the assumptions on which those statements are based.

Not an offer

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Each recipient of this presentation should make its own enquiries and investigations regarding all information included in this presentation including the assumptions, uncertainties and contingencies which may affect Elk's future operations and the values and the impact that future outcomes may have on Elk.

Speculative nature of investment

The Directors and management of the Company will, to the best of their knowledge, experience and ability (in conjunction with senior management) endeavour to anticipate, identify and manage the risks inherent in the activities of the Company, with the aim of eliminating, avoiding and mitigating the impact of risks on the performance of the Company and its business operations. The ability of the Directors and management to do so may be affected by matters outside their control and no assurance can be given that the Directors and management of the Company will be successful in these endeavours. The above list of risk factors ought not to be taken as exhaustive of the risks faced by the Company or investors. The above factors, and others not specified, may in the future materially affect the financial performance of the Company and the value of Shares.

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Reserves and Contingent Resources

To the extent that any information in this ASX release or presentation that relates to Reserve and Contingent Resources estimates for the Aneth Oil Field and EOR Project, the Madden Deep Gas Field and the Grieve CO2 EOR project have been compiled and prepared by Mr. David Evans COO of Elk Petroleum Inc. who is a qualified person as defined under the ASX Listing Rule 5.11 and has consented to the use of the reserves figures in the form and context in which they appear in this presentation. The Reserves and Contingent Resources have been prepared in accordance with the guidelines set forth by the Society of Petroleum Engineers – Petroleum Resource Management System (SPE-PRMS).

Mr. Evans is a full-time employee of the company. Mr. Evans earned a Bachelor of Science with Honours in Geology from the University of London, United Kingdom, a Post Graduate Diploma, Petroleum Exploration from Oxford Brookes University, United Kingdom and a Master of Applied Science, Geology from the University of Canberra and Australian National University in Canberra, ACT. Mr. Evans has more than 30 years of relevant experience. Mr. Evans has sufficient experience that is relevant to the company's Reserves and Resources to qualify as a Reserves and Resources Evaluator as defined in the ASX Listing Rules. Mr. Evans consents to the inclusion in this presentation of the matters based on the information in the form and context in which it appears.

Agenda

- Corporate & Financial Snapshot
- Asset Overview
- Reserves & Production
- Asset Overview – Aneth
- Asset Overview – Madden
- Asset Overview – Grieve
- Recapitalization Strategy
- Aneth Refinancing
- FY2018-2021 Guidance & Outlook
- Competitive Economics
- ASX Peer Comparison
- Investment Proposition
- Appendix

Corporate & Financial Snapshot

Financial Overview[1]	
Ticker (ASX):	ELK
Market capitalisation	A$34m (US$24.5)
Shares outstanding	1,622 million
Enterprise Value	US$263m
PDP reserves	26.7 mmboe (86% oil)
Total Proved reserves	40.3 mmboe (91% oil)
PDP PV_{10}[2]	US$238.4m
1P PV_{10}[2]	US$354.6m
CY18 production	~9,112 boe/d (63% oil)
CY18 operating revenue	US$134.4m
CY18 operating expense	US$64.8m
CY18 maintenance CAPEX	US$12.0m
CY18 operating cash flow[3]	US$14.5m

Elk 12 Month Share Performance

Major shareholders	
HSBC Custody Nominees (Australia) Limited[1]	43.87%
Citicorp Nominees Pty Limited	7.58%
Mr Robert Healy	4.34%
Chng Seng Chye	3.52%
Armada Trading Pty Ltd	2.47%

1. Includes Republic (17.66%), LIM Asian Special Situations Fund (8.18%), Asian Dragon Acquisitions (6.22%) based on number of shares in last Form 604 lodged by shareholder

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1. Financial overview as of 14 February 2019
2. Based on Aneth & Madden 30 June 2018 reserves PV_{10} at WTI forward curve as of August 27, 2018 net of existing hedging and after expense of ORRI/NPI interests
3. Excluding corporate and financing costs and hedging expenses or revenues

Elk Petroleum Asset Overview

Significant developed & undeveloped reserves, extensive CO_2 supplies & infrastructure, multiple operating projects, and numerous opportunities for development

Asset Locations

- Elk owns a 63% operated interest in the **Greater Aneth Oil Field**, the largest producing oil field in Utah
- **Aneth** is a CO_2 Enhanced Oil Recovery ("EOR") project in the US Rocky Mountains, with current production of ~10,000 bopd
- 49% working interest in **Grieve,** a CO_2 EOR project operated by Denbury Resources
  - **Grieve** production in start-up mode, recent gross oil production moved to 250-300 BOPD & consistently increasing
  - **Grieve** production expected to move above 1000 BOPD during 2019
- 14% working interest in **Madden Gas Field** and **Lost Cabin Gas Plant,** operated by ConocoPhillips
- **Madden** - a giant conventional gas field - is the 2nd largest gas field in Wyoming located ~95km from Elk's **Grieve** project

Note: Reserves and production figures net to Elk. Reserves are as of 30 June 2018 and subject to independent year-end reserve audit as of 31 December 2018. See Appendix slides for details on reserve classifications

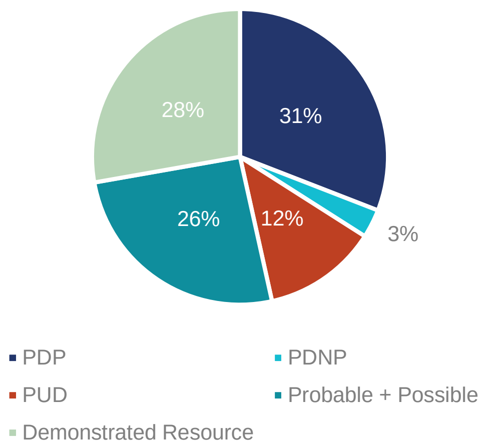
Significant Developed & Undeveloped Reserves

Elk's 3 core operating assets are supported by extensive CO_2 supplies & infrastructure, multiple operating projects and numerous opportunities for development

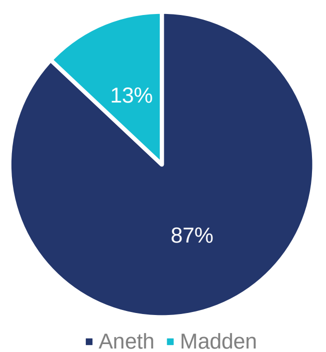
Reserves & Production[1]

- PDP reserves = 26.8 mmboe / 86% oil
- Total Proved reserves = 40.3 mmboe / 91% oil
- Total 3P + Demonstrated Resource = 86.4 mmboe (85% oil)
- Y18 production = ~9,112 boe/d / 63% oil
- Grieve 2P reserves of ~5 mmbbl / 100% oil
- Total Proved R/P ratio = ~26 years
- Proved Developed Producing R/P ratio = 12 years

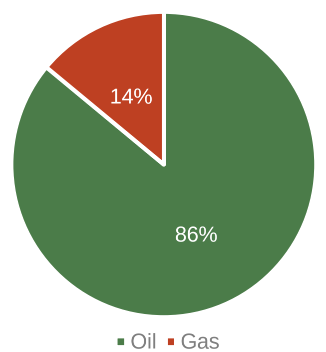
3P & Demonstrated Resource



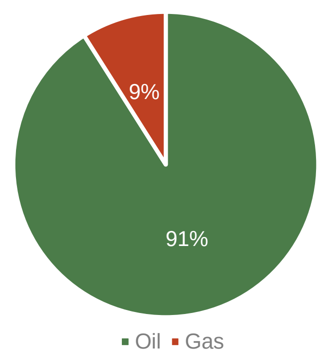
PDP Reserves – by Asset



PDP Reserves – by Hydrocarbon



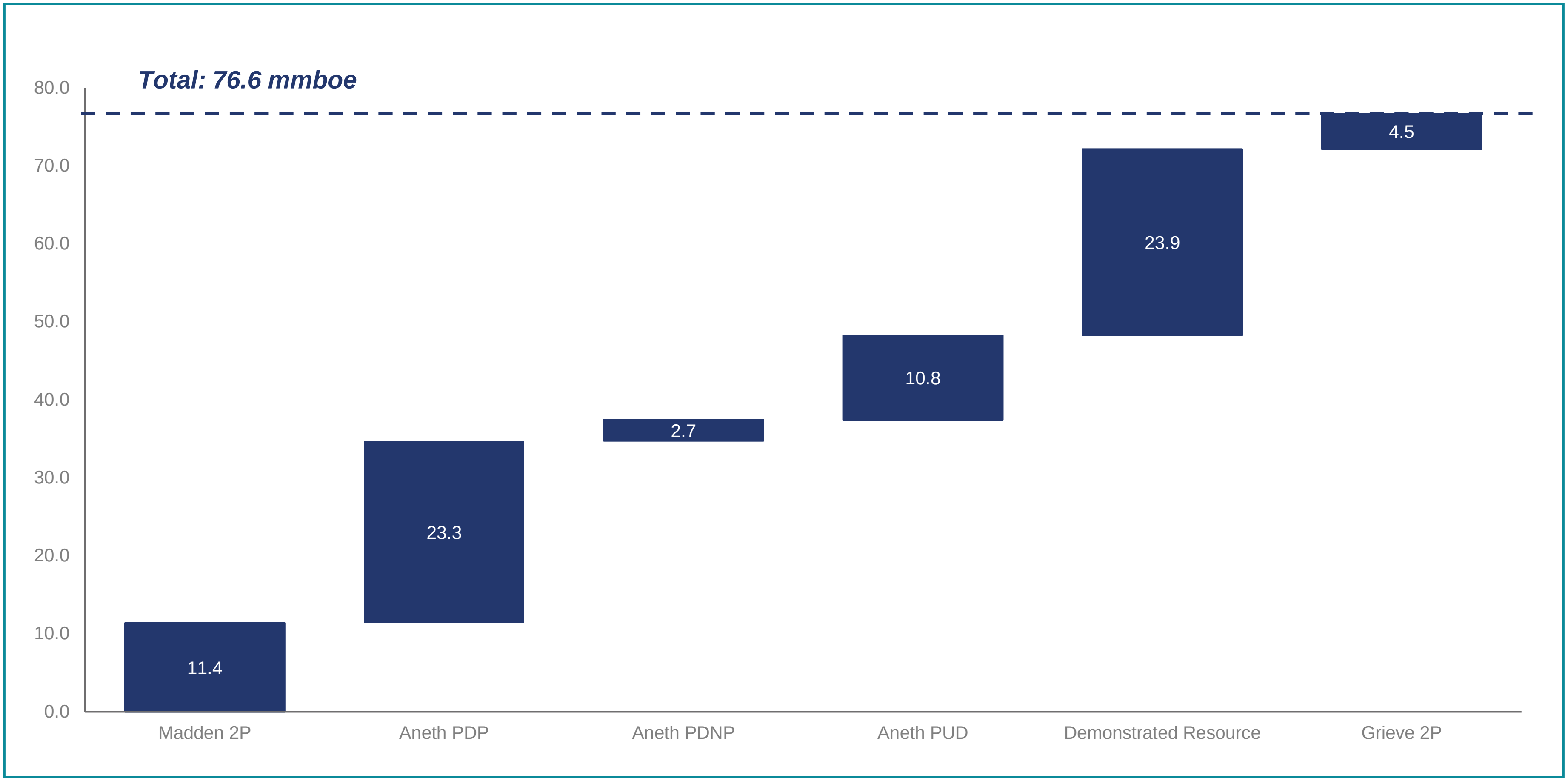
Proved Reserves – by Hydrocarbon



1. See Appendix Slides for Reserve and Demonstrated Resource information

Significant Reserves Growth

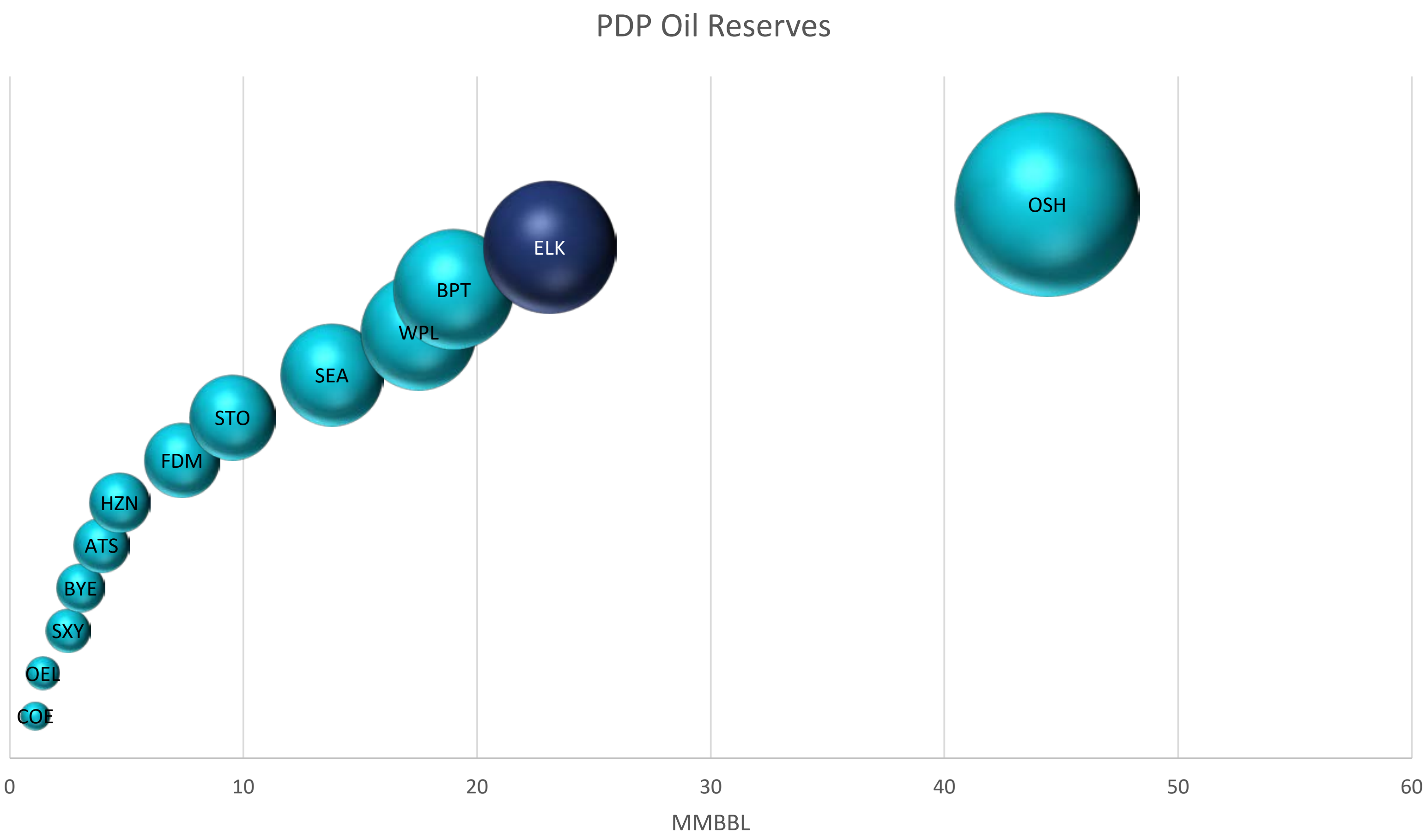
Total Elk Petroleum June 2018 Reserves by Asset and Category (mmboe)[1]



Reserve additions are all high value liquids, low risk, low cost additions. Furthermore, PUD, P2, P3, and demonstrated resource can be delivered at ~US$6-7/bbl development capital cost

1. See Appendix Slides for Reserve and Demonstrated Resource information

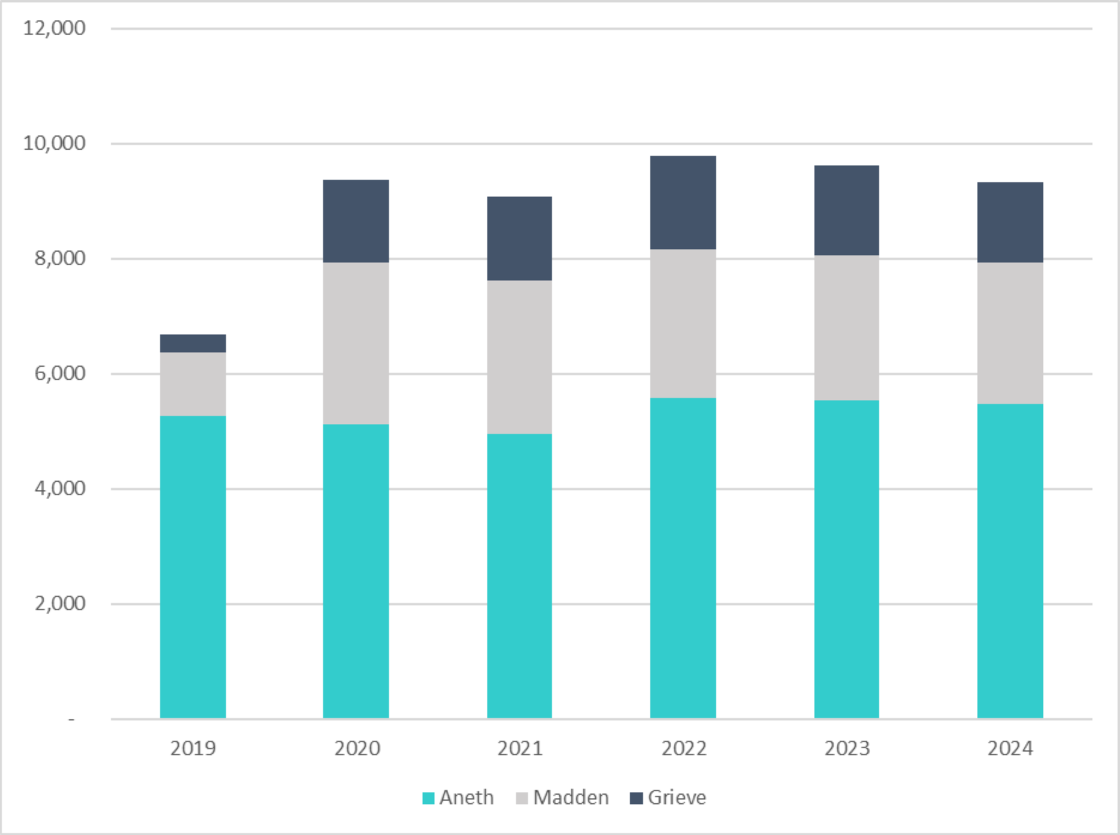
Reserves growth – where do we stand?



Reserves taken from ASX Reserve announcements (only audited reserves included) as of 30th June 2018

Elk Significant Organic Production Growth

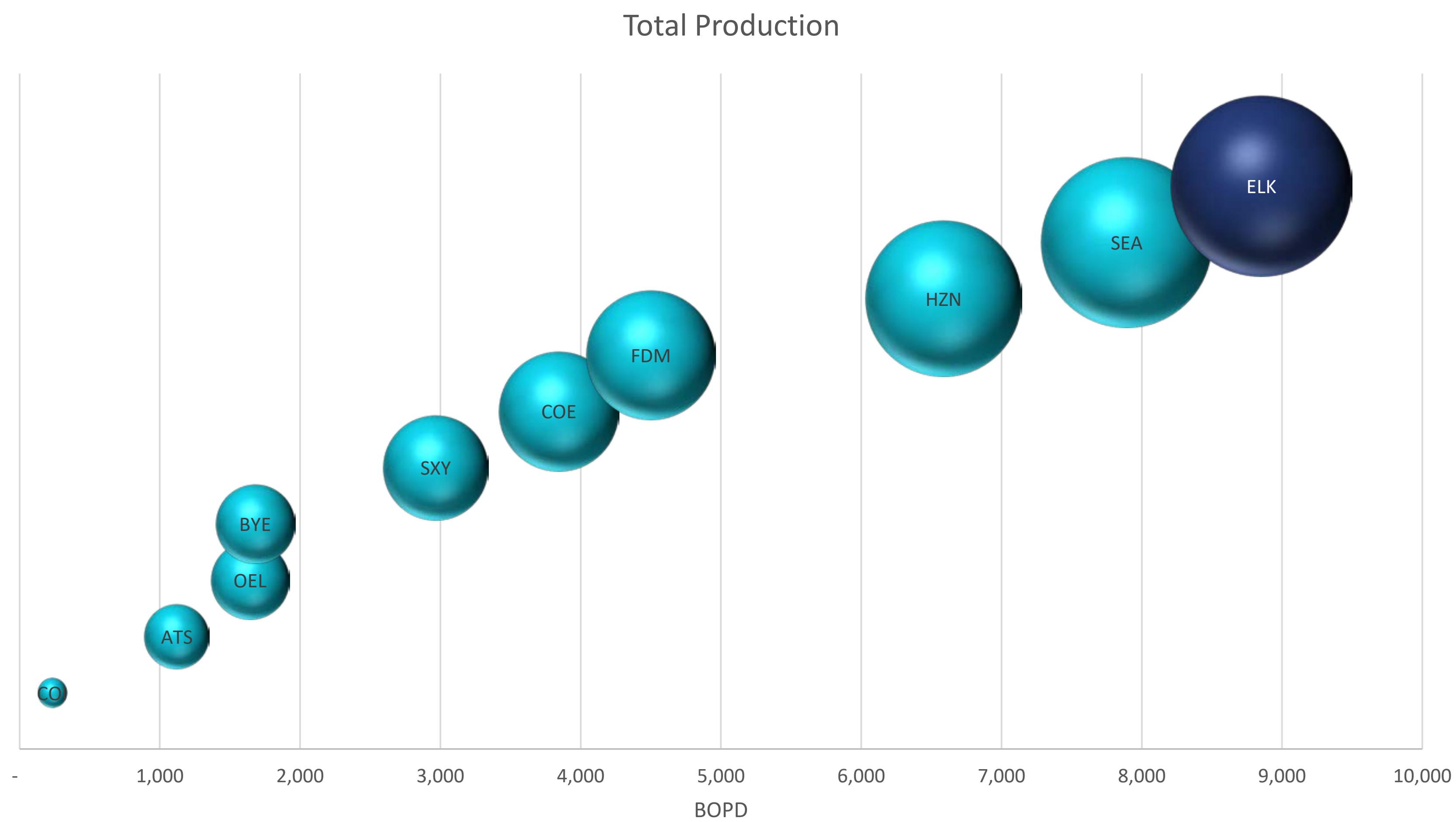
Total Elk Petroleum Growth (boe/d) through 2024



- Aneth growth based on potential development projects through December 2020
- Production supported by high quality, low decline assets
- Strong base line production established of ~10,000 boe/d in 2020 with Madden production restored and Grieve ramp-up
- Strong organic growth can be delivered through focusing on Aneth development
- Potential to increase production to over 11,000 boe/d by CYE2023
- Incremental production growth is entirely made up of high value liquids

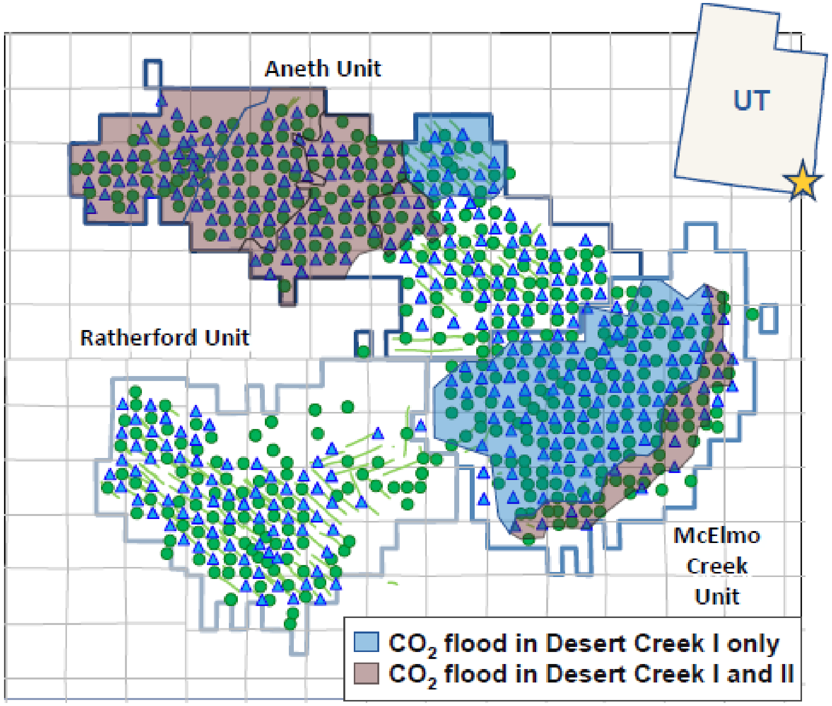
Current Aneth project pipeline at flat $65/bbl oil price. Project IRR hurdle rate of 15%

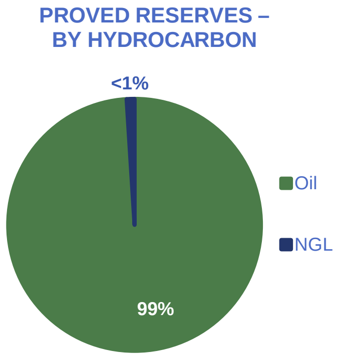
Production – where do we stand?

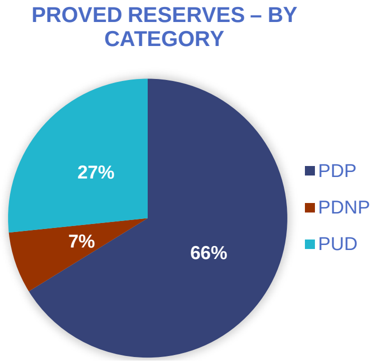


1. *Production taken from ASX June 2018 Quarterlies announcements*
2. *Omitting WPL, STO, OSH & BPT*

Aneth Oil Field







Aneth - Core Operated Asset

- CO_2 EOR project located in the southern US Rockies, southern Utah
- Discovered in 1956, and operated by Resolute Energy for the 12 years prior to September 2017 acquisition by Elk
- Elk majority owned (63%) and operated
- 1.5 billion barrels original oil-in-place
- 450 mmbbls light, sweet crude produced to date
- 300 mmbbls remaining recoverable oil @ 50% recovery factor
- Proved Developed Producing reserves = 23.3 mmbbls*
- Total Proved reserves = 36.9 mmbbls*
- Technical PUD = 45.5 mmbbls*
- PDP PV_{10} = US$238.4m*
- Total Proved PV_{10} = US$354.5m
- CY18 LOE = US$24.24/bbl
- CY18 Maintenance CAPEX = US$12.0m

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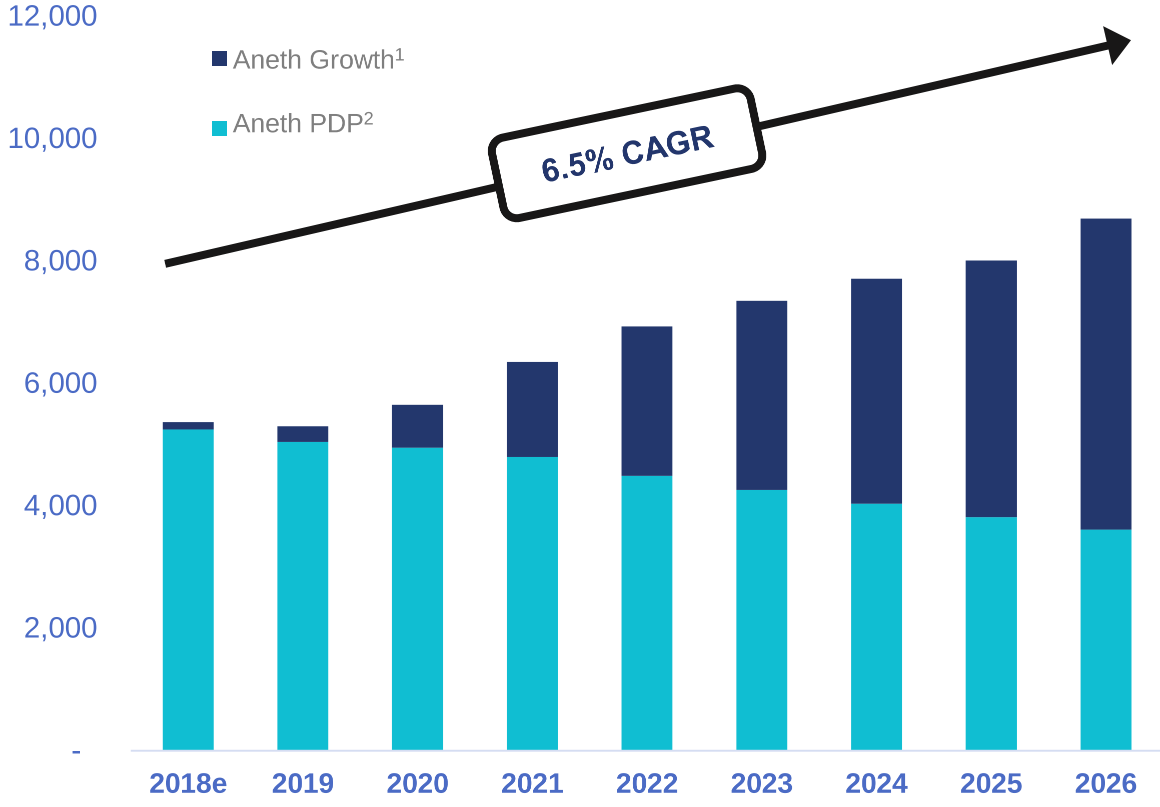
* Reserves and production figures net to Elk. PDP and Total 1P Reserves are as of 30 June 2018 as independently audited by NSAI. Technical PUD reserves are largely reserves formerly independently classified as PUD but were removed from PUD reserves due to prior operator not pursuing development within 5-year time frame and internal Pro Forma Company assessments subject to further independent audit by NSAI in future reserve audit. PDP PV10 as calculated by NSAI as of 30 June 2018 at August 27, 2018 NYMEX strip pricing.

Aneth Organic Production Growth

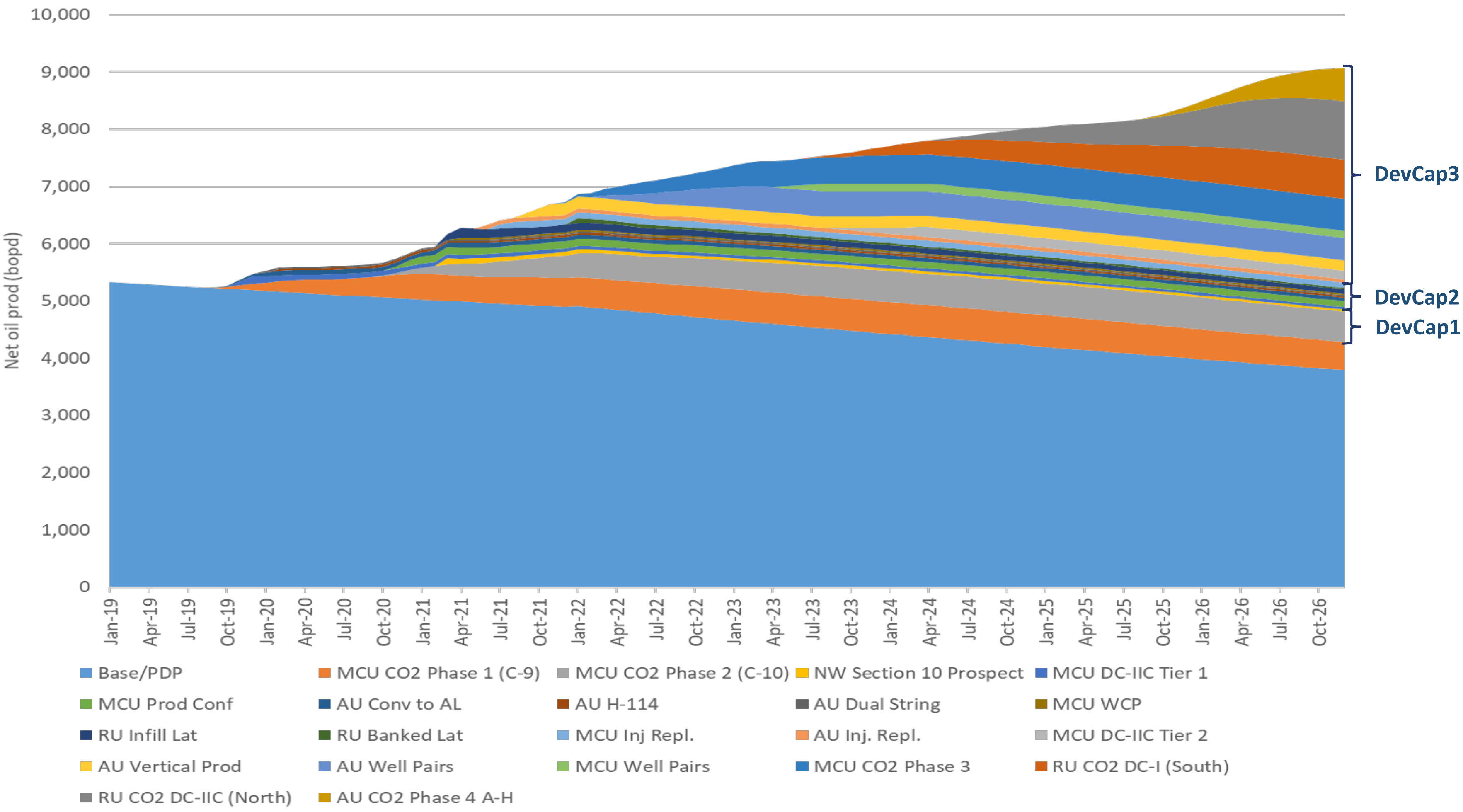
Total Aneth Field Production Growth (boe/d) through 2026



- Growth supported by high quality, low decline PDP Base
- Strong organic growth can be delivered through focusing on Aneth Field development
- Potential to increase Aneth production (Elk net) by 65% to over 8,500 boe/d by YE2026

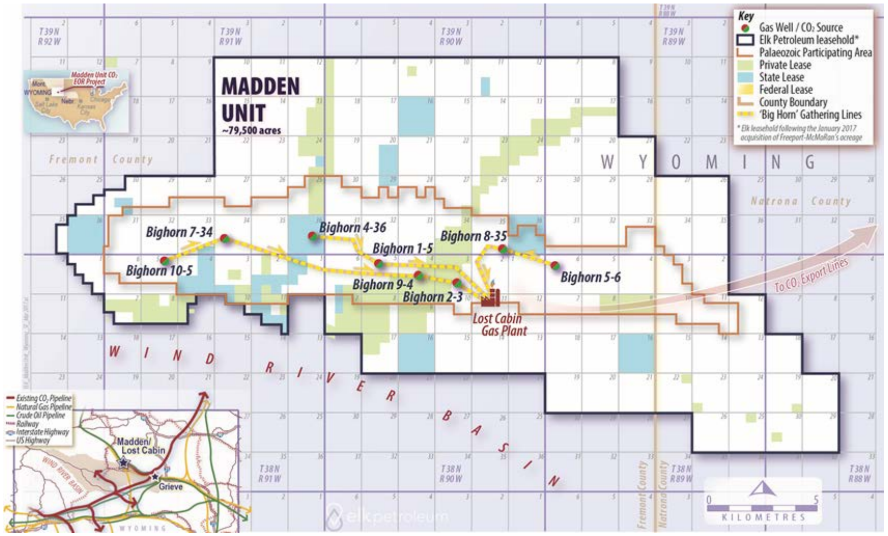
1. Growth includes all Proved and Demonstrated Resource development projects
2. See Appendix Slides for Reserve and Demonstrated Resource information

Delivering Organic Growth - Aneth Production Growth Projects[1]

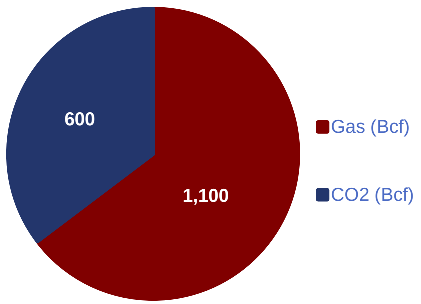


1. Oil production net to Elk. Internal Company estimates. Timing and phasing of projects indicative only and dependent on variety of factors including oil prices, access to investment capital, etc.

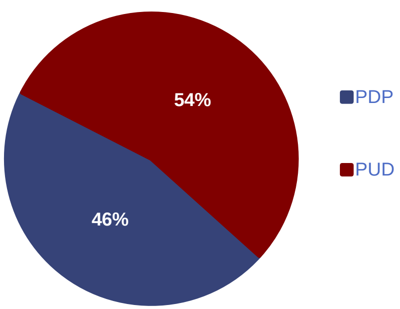
Madden Gas Field



GROSS PROVED RESERVES BY HYDROCARBON



PROVED RESERVES BY CATEGORY



Madden – Long Life Production & CO_2 Supply

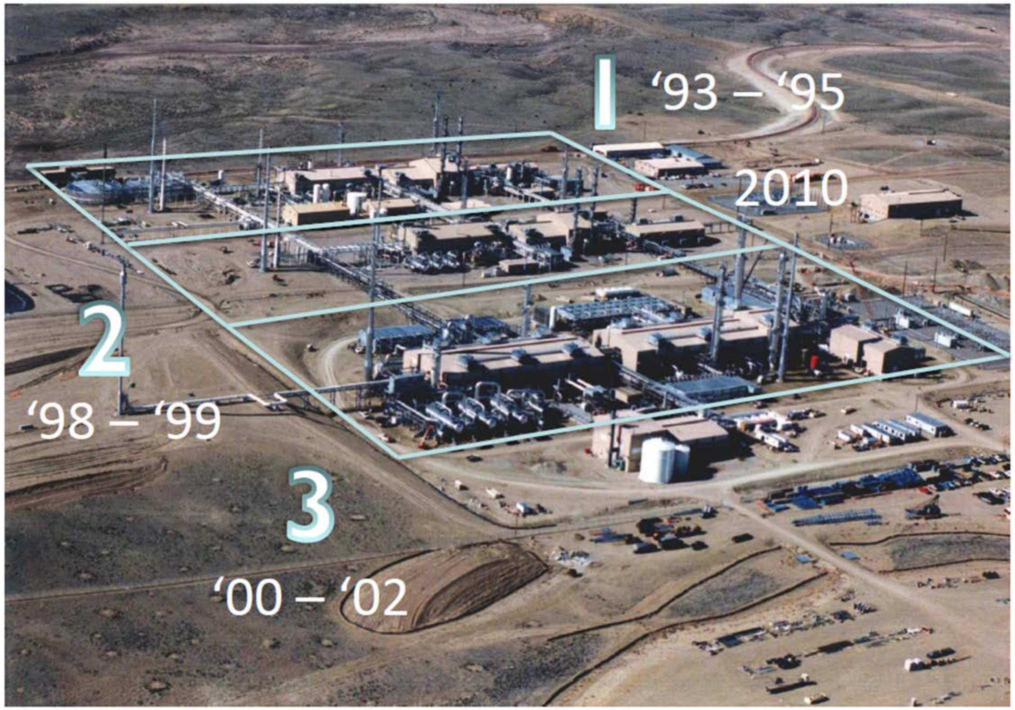
- The Madden Gas Field is located approximately 60 miles from the Grieve Project in Natrona County, Wyoming
- Discovered in 1968, the Madden Gas Field is one of the largest conventional natural gas fields in the US
- Elk working interest (14%) operated by ConocoPhillips (46%)
- 5.5 TCF original gas-in-place – 2nd largest gas field in Wyoming
- 2.4 TCF produced to date / 1.1 TCF sales gas remaining
- Gross CO_2 production = ~30 MMscf/day
- Gross Sulphur production = ~930 long tonnes/day
- Total PDP/Total Proved reserves = 20.6 BCF*
- Total 2P reserves = 68.3 BCF*
- Recoverable CO_2 = 600 BCF (gross)

* Reserves and production figures net to Elk of NPI and ORRI. Reserves are as of 30 June 2018 as independently audited by NSAI.

Madden Update - Getting production back online

- Madden Gas Field has 2 gas processing plants
  - **Lost Cabin Gas Plant** with 150 mmscf/day sales gas processing
  - **Madden Shallow Gas Plant** with 90 mmscf/day sales gas processing
- Lost Cabin Gas Plant has 2 operational processing trains handling Madden Deep sour gas production
  - **Train 1 –** shut-down mid-2018
  - **Train 2** processes 35 mmscf/day sales gas
  - **Train 3** processes 120 mmscf/day sales gas
- Late December 2018 fire occurred in Lost Cabin Gas Plant resulting in Train 3 damage & shut-down
- Elk has 11-months of **business interruption insurance** covering ~US$440,000/month of gas sales revenues starting Feb 2019
- Elk is **fully insured** for capital cost Train 3 repairs
- Operator estimates **9-12 months to restore** Train 3 operations & has started ordering long-lead items
- Madden Shallow Gas Plant & Train 2 operations unaffected and fully operational

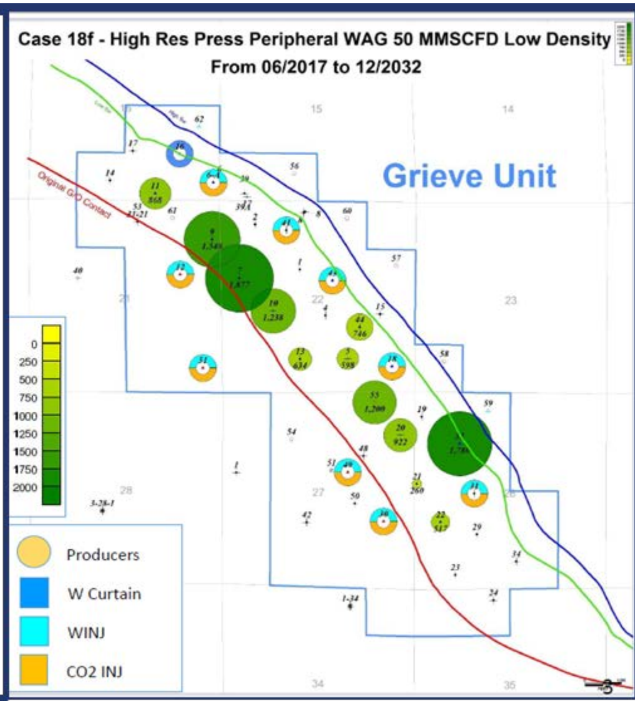
Lost Cabin Gas Plant – Processing Trains



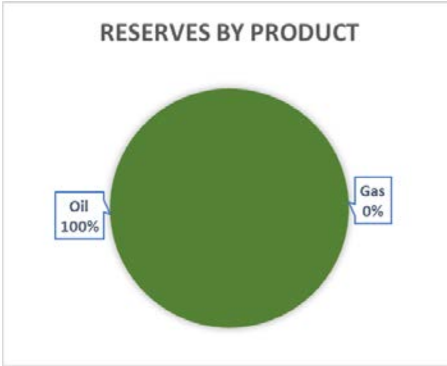
Grieve Oil

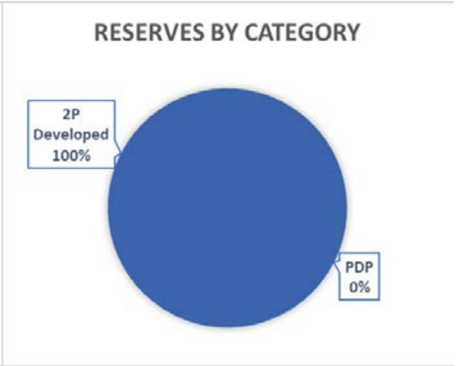
Production Plan

- 13 Production wells
- 9 WAG wells
- 1 Water Curtain well
- Reservoir pressure @ 3300 psi
- 50 MMcf/day CO_2 recycle rate
- 0.35 WAG ratio



- Elk working interest (49%) with 60% economic interest
- Operated by Denbury Resources (51%)
- Project completed & field start-up commenced
- Elk receives 75% of 1st million barrels oil production
- Elk receives 65% of 2nd million barrels oil production
- All oil shipped via Elk 100%-owned pipeline @ USD 3.50/bbl

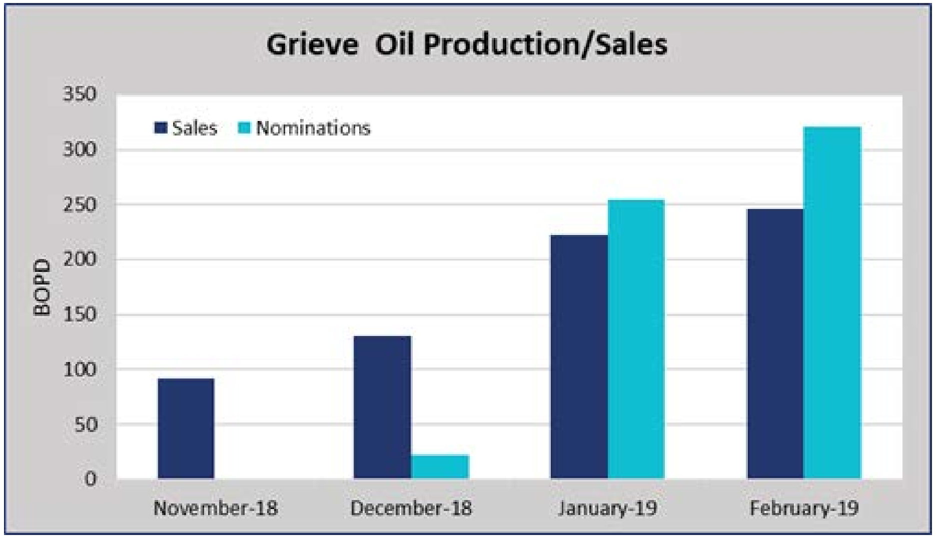




- Probable net reserves = 4.5 mmbbls
- Initial CO_2 miscible production expected @ ~1100-1200 BOPD
- Production expected to ramp up to over 3300 BOPD
- Facilities designed for 22,000 bbls/day of water & 6,000 bbls/day oil production
- Water disposal capacity of 5200 bbls/day
- Avg 5-year forecast LOE = USD 15.50/bbl full life
- Annual CAPEX = negligible

Grieve Update - oil production ramping up

- ✓ Grieve oil pipeline (100% Elk) filling completed mid December 2018 with 10,650 Bbls of Grieve oil
- ✓ First oil sales achieved in late December 2018, total oil sales to date approximately 11,000 bbls
- ✓ Production is demonstrating signs miscible CO2 flood is working
- ✓ Currently production running approximately 250-300 BOPD and steadily increasing
- ✓ Production plant at 100% efficiency handling over 20,000+ barrels/day of total fluids @ 1.5% oil cut
- ✓ 51 BCF of CO_2 injected to date
- ✓ Currently injecting 30 mmscf/day additional CO_2 + 9 mmscf/day recycled CO_2
- ✓ Disposing of ~2000 bbls per day of water
- ✓ Oil production now being sold on a daily basis via Grieve Pipeline



February oil sales scheduled 9,000 bbls/month (320 BOPD)

Recapitalization Strategy

Elk is focused on significantly strengthening the balance sheet

- Debt reduction is No. 1 priority
- Current debt levels and cost are not sustainable
- Objective is to significantly reduce both amount and overall cost of debt
- Near-term replacement of Aneth Senior Loan with low-cost conventional bank facility
- In parallel focused on repayment/refinancing of Grieve Project debt
- Follow-up with aggressive retirement of Aneth Unsecured Term Loan
- Focus of debt reduction is to reduce Debt/EBITDA to approximately 2X
- Recapitalization strategy is also focused on overall operational cost reduction as well
- Operational free cash flow is strong/consistent enough to support organic growth but dependent on debt reduction
- Opportunities identified to access US equity markets through back-door listing to accelerate debt reduction

Aneth refinancing provides runway to implement this plan

Aneth Refinancing

Refinancing provides runway to execute recapitalization plan

- Preferred Equity exchanged for unsecured, interest only term loan notes
- New unsecured term loan notes have same interest cost as exchanged preferred equity
- Interest capitalized for first 12-months
- Unguaranteed by Elk parent company or
- Repayable at any time at much lower cost than preferred equity redemption – savings of US$11 million
- Structured to improve post-finance cash costs / cash flow by up to US$17 million in CY2019
- Unsecured noteholders also issued warrants to earn common equity in US holding company
- Company incentivized to repay loan down as quickly as possible to reduce dilution from warrants
- Any equity issued through warrants can be registered and listed on US stock market as tradeable stock

CY2018-2021 Guidance & Outlook

		Estimated	Proforma - Forecast		
		2018 (1)	2019	2020	2021
Oil Price					
WTI price	*US$/bbl*	64.64	55.00	60.00	65.00
Sales volumes					
Aneth	*bbl oil*	1,970,314	1,919,130	1,869,203	1,807,788
Madden	*mmcf gas*	6,221	2,455	6,132	5,823
Grieve	*bbl oil*	0	113,455	526,195	531,805
Total sales volumes	*boe*	1,971,351	2,032,994	2,396,420	2,340,564
Revenue (2)					
Aneth	*US$*	114,546,970	92,829,846	99,778,704	105,531,328
Madden	*US$*	19,826,920	11,865,284	17,850,963	17,245,074
Grieve	*US$*	0	6,339,578	31,982,712	35,550,646
Total revenue	*US$*	134,373,890	111,034,708	149,612,378	158,327,048
Operating Income					
Aneth (3)	*US$*	52,679,933	33,664,197	42,803,587	48,860,194
Madden (4)	*US$*	594,992	661,832	1,393,788	1,546,310
Grieve	*US$*	(2,000,000)	1,022,083	25,842,815	30,552,472
Total field operating income	*US$*	51,274,925	35,348,113	70,040,190	80,958,976
EBITDA					
Aneth (5)	*US$*	31,488,819	28,471,051	28,228,940	44,335,886
Madden	*US$*	594,992	661,832	1,393,788	1,546,310
Grieve	*US$*	(2,000,000)	290,892	22,124,933	26,464,805
Total segment EBITDA	*US$*	**30,083,811**	**29,423,775**	**51,747,662**	**72,347,001**

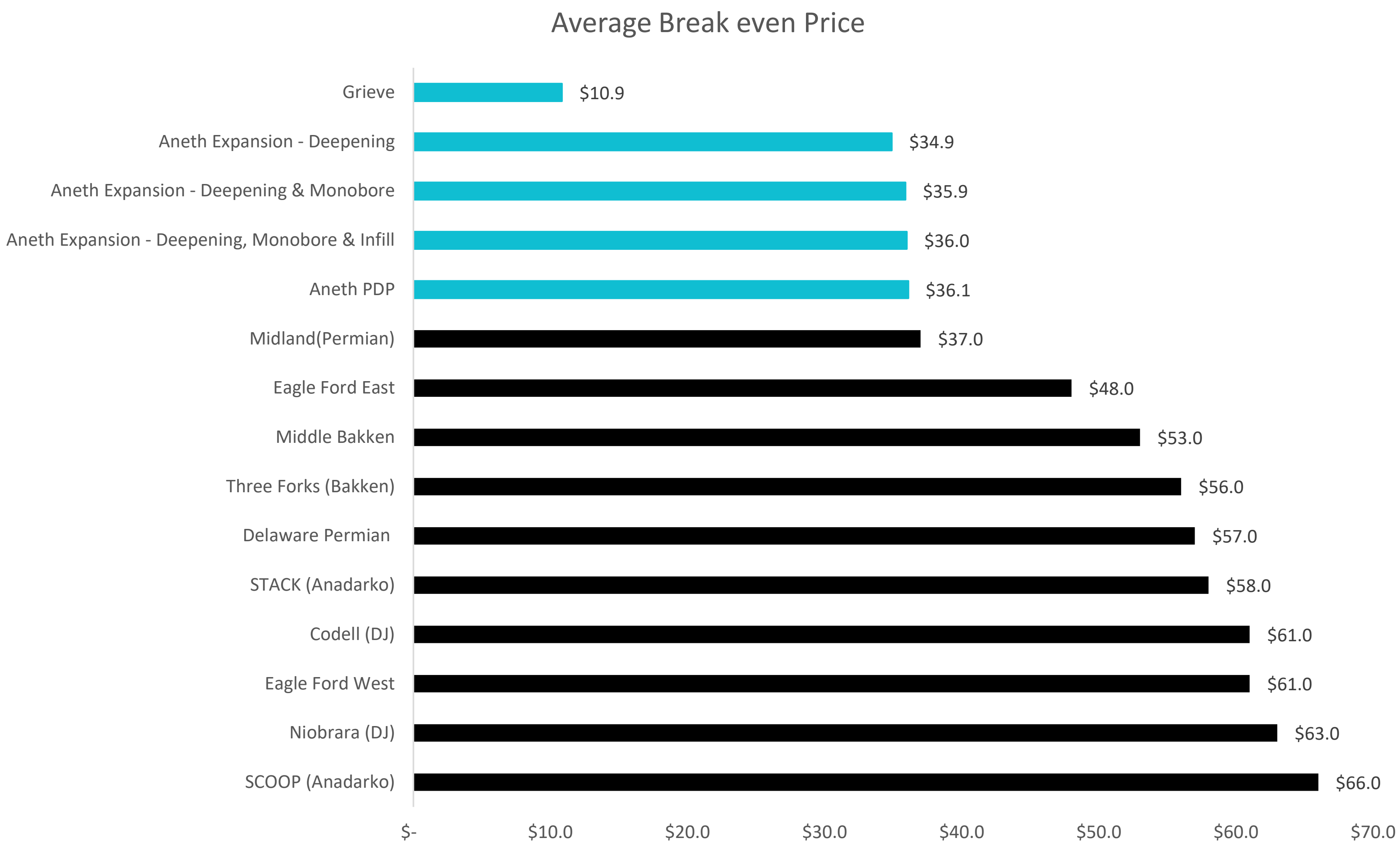
Highlights

- Strong current operational cash flows
- Significant operational cash flow growth from existing assets in 2020-2021
- Forecast based on existing developed production based on maintenance CAPEX spend only to prioritize free cash flow to debt reduction
- Operational cash flows more than sufficient to fund Aneth organic growth
- Reducing debt expense is key to freeing up operational cash flows for reinvestment

See more detailed CY2018 Guidance and Outlook information in Appendix

(1) 2018 figures are 12 months unaudited preliminary estimates only - subject to revision. Audited numbers will be for 6 months
(2) (2) All revenue figures are net to Elk, post-royalties; Assumes flat Henry Hub price of $3.00/mcf
(3) Aneth lease operating expenses includes overhead
(4) Madden cash flow assumes NPI is stepped down to 25% starting in 2019
(5) Includes cost of hedging

Elk's assets deliver competitive economics

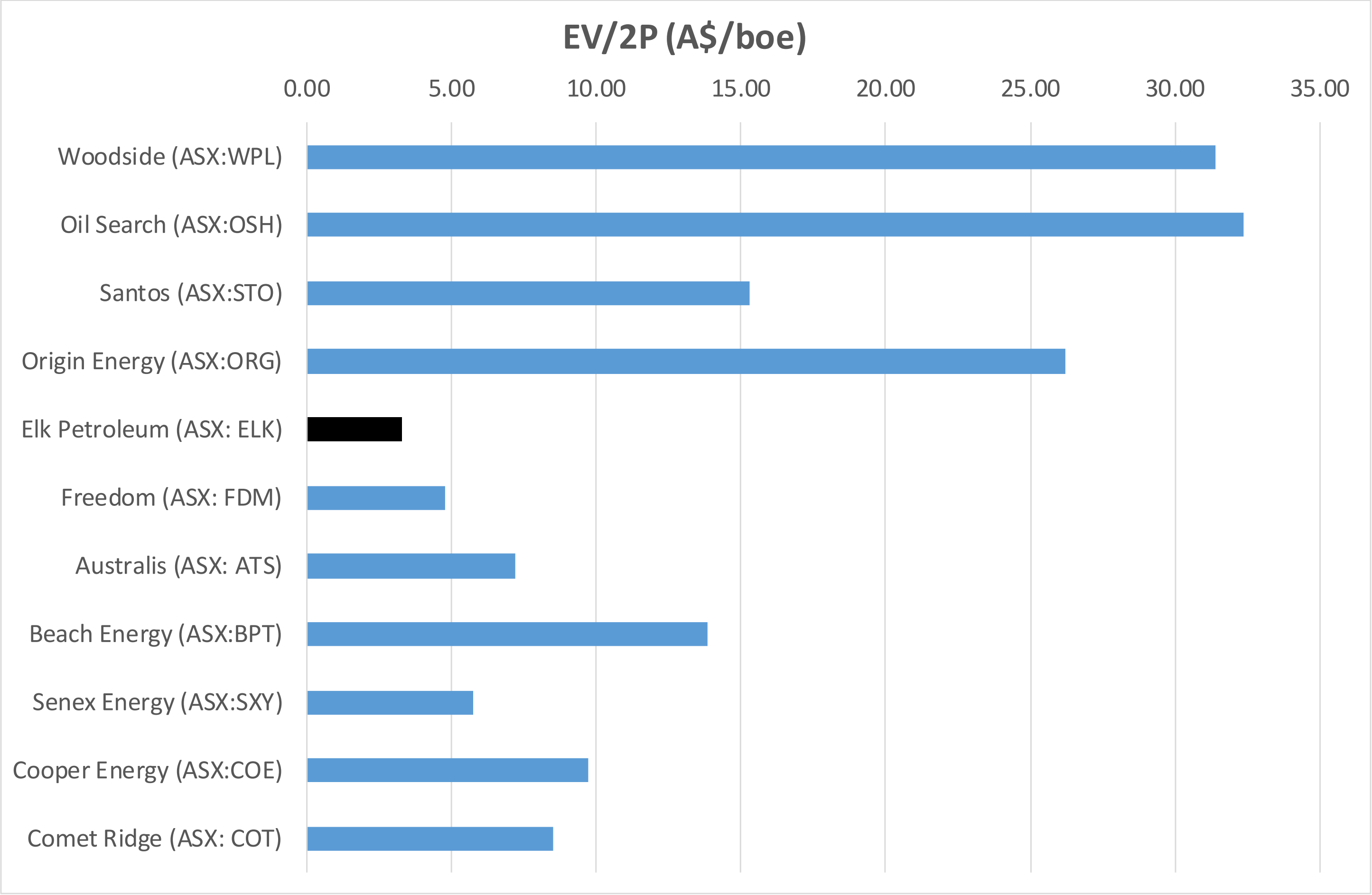


elkpetroleum

Source: Bloomberg online news story – "OPEC has a Second Shale Dilemma" June 19, 2018 Bloomberg New Energy Finance - https://www.bloomberg.com/view/articles/2018-06-19/opec-meeting-june-2018-the-bakken-shale-dilemma - Elk internal breakeven analysis for Company projects to deliver a 15% IRR – see presentation page 16

ASX Peer Comparison

Trades at a significant discount to ASX Peers



Source: Patersons Securities

Investment Proposition

Fast Growing Conventional Oil	• Elk is a <u>fast-growing, oil-weighted</u> oil & gas production company focused on redevelopment of conventional oil fields through our core operated position in the US Rockies
Proven Long Life Low Risk	• Elk focuses on development of its <u>long-lived, low risk production</u> reserve base through proven, industry-standard production techniques
Low Cost, High Returns	• Elk has a profitable reserve and production base that delivers competitive, low cost, <u>high margin production</u> & annuity style cash flows
Sustainable Organic Growth	• Elk is focused on delivering <u>significant growth from existing assets</u> – with potential to materially and consistently increase reserves and production over the next 5-years
Focussed on the Balance Sheet	• Elk is focussed on strengthening the balance sheet through reduction of debt

Appendix

CY2018-2021 Guidance & Outlook - Details

Elk Petroleum Inc. - Proforma - 3 year

US entity only, All numbers net to Elk

		Estimated	Proforma - Forecast					
		2018	2019		2020		2021	
Oil Price								
Price (WTI)	$/bbl	64.94	55.00		60.00		65.00	
Forecast Range			+/- 10%		+/- 10%		+/- 10%	
Sales volumes								
Aneth	bbl oil	1,970,314	1,727,217	2,111,043	1,682,283	2,056,123	1,627,010	1,988,567
Madden	mmcf gas	6,221	2,210	2,701	5,519	6,745	5,241	6,406
Grieve	bbl oil	0	102,109	124,800	473,575	578,814	478,625	584,986
Total sales volumes	boe	1,971,351	2,032,994	2,236,293	2,156,778	2,636,062	2,106,508	2,574,620
Revenue								
Aneth	$	114,546,970	83,546,861	102,112,830	89,800,833	109,756,574	94,978,195	116,084,461
Madden	$	19,826,920	10,678,755	13,051,812	16,065,867	19,636,059	15,520,567	18,969,581
Grieve	$	0	5,705,620	6,973,536	28,784,441	35,180,983	31,995,581	39,105,710
Total revenue	$	134,373,890	99,931,237	122,138,178	134,651,141	164,573,616	142,494,343	174,159,753
Production Taxes								
Aneth	$	-14,103,180	-10,972,060	-13,410,295	-11,599,346	-14,176,978	-12,162,570	-14,865,363
Madden	$	-1,130,522	-396,410	-484,501	-1,004,117	-1,227,254	-970,035	-1,185,599
Grieve	$	0	-658,073	-804,311	-3,346,093	-4,089,670	-3,678,900	-4,496,434
Total production taxes	$	-15,233,702	-12,026,542	-14,699,107	-15,949,556	-19,493,901	-16,811,506	-20,547,396
Lease Operating Expense								
Aneth	$	-47,763,857	-42,277,024	-51,671,919	-39,678,259	-48,495,650	-38,841,450	-47,472,884
Madden	$	-2,000,000	-4,785,745	-5,849,244	-5,525,907	-6,753,887	-4,498,356	-5,497,991
Grieve	$	-15,122,680	-9,196,316	-11,239,942	-13,076,367	-15,982,227	-12,508,658	-15,288,359
Total LOE	$	-64,886,537	-56,259,086	-68,761,105	-58,280,534	-71,231,764	-55,848,464	-68,259,234
Maintenance Capital								
Aneth	$	-12,000,942	-7,064,296	-8,634,140	-7,861,151	-9,608,073	-7,169,276	-8,762,449
Madden	$	-925,612	-1,539,791	-1,881,967	-1,539,791	-1,881,967	-1,539,791	-1,881,967
Grieve	$	0	0	0	0	0	0	0
Total maintenance capital	$	-12,926,554	-8,604,087	-10,516,107	-9,400,942	-11,490,040	-8,709,068	-10,644,416
Operating Income								
Aneth	$	52,679,933	30,297,777	37,030,617	38,523,228	47,083,946	43,974,175	53,746,214
Madden	$	594,992	595,649	728,016	1,254,409	1,533,167	1,391,679	1,700,941
Grieve	$	-2,000,000	919,875	1,124,292	23,258,533	28,427,096	27,497,225	33,607,719
Total field operating income	$	51,274,925	31,813,301	38,882,924	63,036,171	77,044,209	72,863,078	89,054,873
Hedging								
Aneth	$	-21,191,114	-4,673,832	-5,712,461	-13,117,182	-16,032,111	-4,071,877	-4,976,739
Madden	$	0	0	0	0	0	0	0
Grieve	$	0	0	0	0	0	0	0
Total realized hedging expense	$	-21,191,114	-4,673,832	-5,712,461	-13,117,182	-16,032,111	-4,071,877	-4,976,739
General & Administrative								
G&A - US Only	$	(10,211,975)	-5,710,058	-6,978,960	-5,710,058	-6,978,960	-5,710,058	-6,978,960
EBITDA								
Aneth	$	31,488,819	25,623,945	31,318,156	25,406,046	31,051,834	39,902,298	48,769,475
Madden	$	594,992	595,649	728,016	1,254,409	1,533,167	1,391,679	1,700,941
Grieve	$	-2,000,000	261,802	319,981	19,912,440	24,337,426	23,818,324	29,111,285
EPI Consolidated	$	**19,871,836**	**20,771,339**	**25,387,192**	**40,862,837**	**49,943,467**	**59,402,242**	**72,602,741**

Notes:

- Aneth production forecasts based on Proved Developed Producing production and reserve estimates – 90% probability
- Grieve production forecasts based on Probable production and reserve estimates – 50% probability
- Madden forecasts based on Proved Developed Producing production and reserve estimates – 90% probability
- 2018 figures are preliminary estimates only - subject to revision
- All revenue figures are net to Elk, post-royalties
- Assumes WTI Crude price of $55/bbl in 2019, $60/bbl in 2020, and $65/bbl in 2021.
- Assumes flat Henry Hub price of $3.00/mcf
- Aneth lease operating expenses includes JV recoverable overhead
- Ignores financing costs, potential contingent oil price purchase payments and all Australian parent expenses
- Madden cash flow assumes NPI is stepped down to 25% starting in 2019
- US G&A does not include costs for vacant executive level positions or equity-based long-term compensation

Reserves Tables

Aneth Reserves & Resources 30th June 2018	(mmbbls)	
	Gross	Net
PDP (Proved Developed Producing)	42.7	23.3
PDNP (Proved Developed Non-Producing)	4.9	2.7
PUD (Proved Undeveloped)	19.6	10.8
Total Proved Reserves	67.2	36.9
Demonstrated Resource[1]	55.9	29.9
Total Proved + Demonstrated Resource	123.1	66.8

Madden/Lost Cabin Project Reserves & Resources (Elk Net) 30th June 2018	BCF	MMBOE
PDP (Proved Developed Producing)	20.6	3.4
Total Proved Reserves	20.6	3.4
Proved + Probable Reserves	68.3	11.4
Proved + Probable + Possible Reserves	76.8	12.8

Grieve CO_2 EOR Project Reserves & Resources 30th June 2018	(mmbbls)	
	Gross	Net
1P (Proved)	-	-
2P (Proved + Probable Reserves)	12.0	4.5
3P (Proved + Probable + Possible)	16.3	6.8

Total (Arithmetic summation) 30th June 2018	BCF Gas Only	MMBOE Oil + Gas
PDP (Proved Developed Producing)	20.6	26.7
Total Proved Reserves	20.6	40.3
Proved + Probable Reserves	68.3	44.8
Proved + Probable + Possible Reserves	76.8	56.5
Proved + Probable + Possible + Demonstrated Resource	76.8	86.4

1. Includes possible undeveloped reserves in NSAI Reserve Report as of 30 June 2018

Reserve & Demonstrated Resource Information

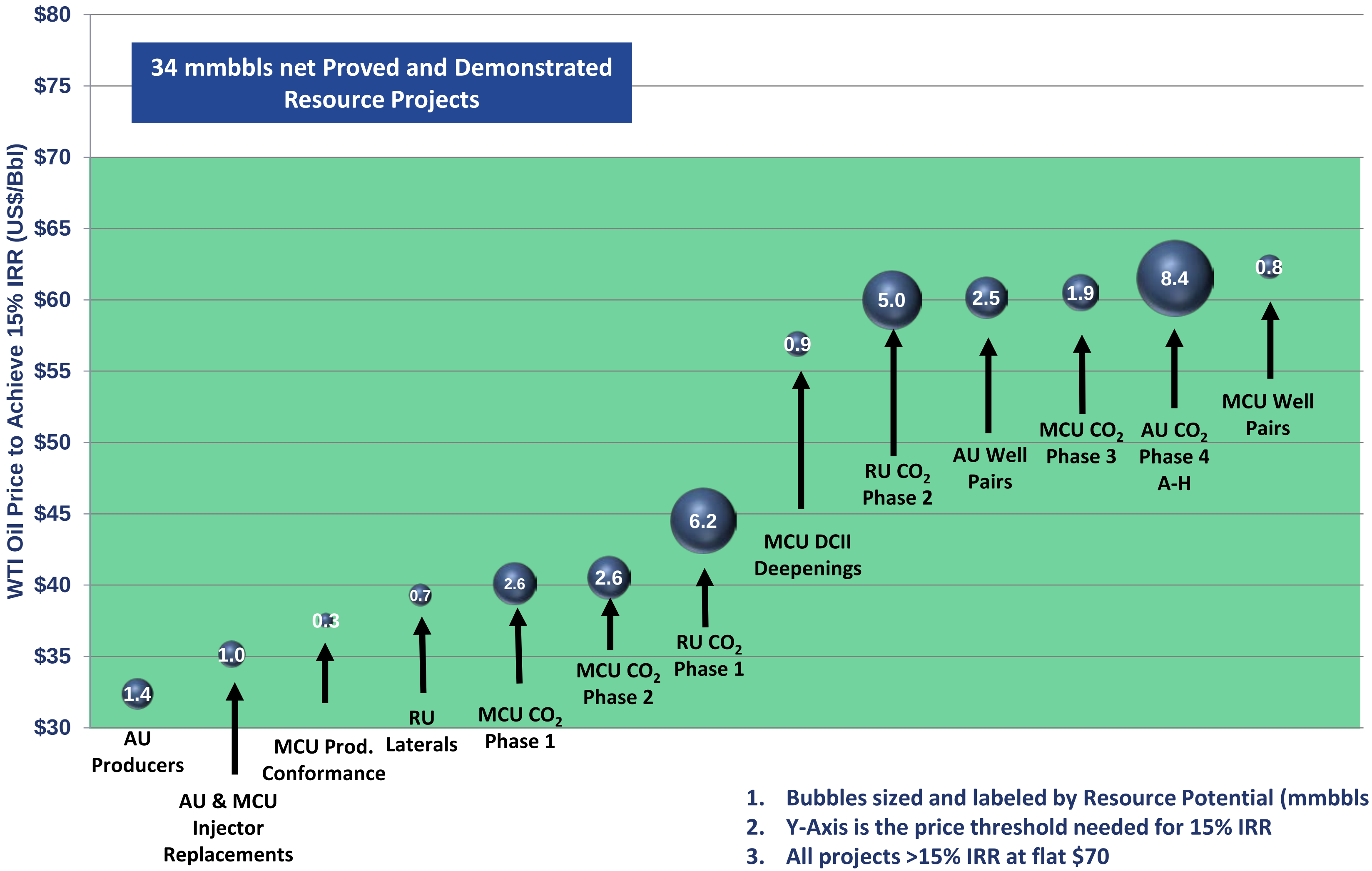
1. Aneth: All Proved Reserve information is per NSAI Reserve Report date as of June 30, 2018 utilizing NYMEX WTI strip pricing as of August 31, 2018

2. Madden: All Proved Reserve information is per NSAI Reserve Report date as of June 30, 2018 utilizing NYMEX Henry Hub strip as of June 29, 2018

3. Grieve: All Reserve information is as of July 31, 2018 utilizing NYMEX WTI strip as of July 31, 2018

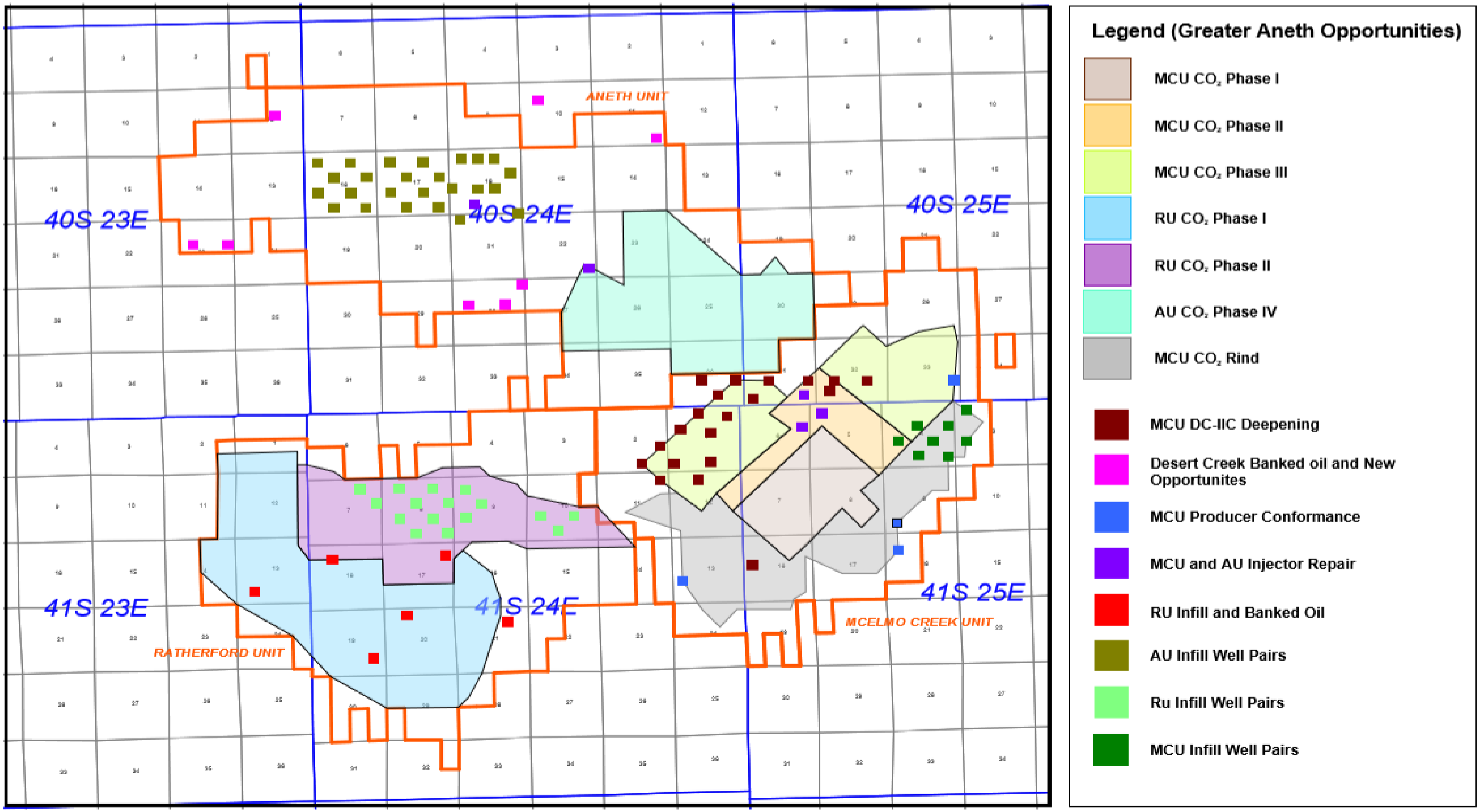
4. Demonstrated Resource – project successfully demonstrated in the past by prior Aneth Field Operator(s) validating production uplift and capital cost

Organic Growth – Aneth Field Development Projects



1. Bubbles sized and labeled by Resource Potential (mmbbls net)
2. Y-Axis is the price threshold needed for 15% IRR
3. All projects >15% IRR at flat $70

Aneth Field Development Project Map



Aneth Capital Projects –2018 & 2019

Base by Asset	2018 Gross CAPEX	2018 Net** CAPEX	2019 Gross CAPEX	2019 Net** CAPEX	2020 Net** CAPEX
Grieve CAPEX	$226,000	$110,740	TBD*	TBD*	TBD
Madden CAPEX	$11,334,000	$1,700,100	$12,838,000	$1,788,100	$2,153,000
Aneth Maintenance CAPEX	$8,313,000	$5,150,000	$8,313,000	$5,156,000	$5,156,000
Aneth Base CO_2 CAPEX	$6,850,000	$4,350,000	$8,230,000	$5,220,000	$5,220,000
Total Base (Excluding Grieve**)**	**$26,497,000**	**$11,200,840**	**$29,831,000**	**$12,164,100**	**$12,529,000**
Aneth Projects					
MCU DC-IIC Deepening Project	$4,300,000	$2,903,000			
MCU CO_2 Phase 1 (C-9)	$546,000	$369,000	$16,753,022	$11,308,289	$0
MCU CO_2 Phase 1 (C-9) Growth CO_2 CAPEX	$0	$0	$5,887,407	$3,974,000	$4,800,000
Other Projects (Seismic Reprocessing, AU E-313)	$1,200,000	$432,000			
Total Project (Excluding Grieve**)**	**$6,046,000**	**$3,704,000**	**$22,640,429**	**$15,282,289**	**$4,800,000**
Grand Total (Excluding Grieve)	**$32,543,000**	**$14,904,840**	**$52,021,429**	**$27,446,389**	**$17,329,000**

*Elk's CO_2 CAPEX commitment of $0.88MM and DNR's possible additional well projects
**Net = Elk's Working Interest less royalties

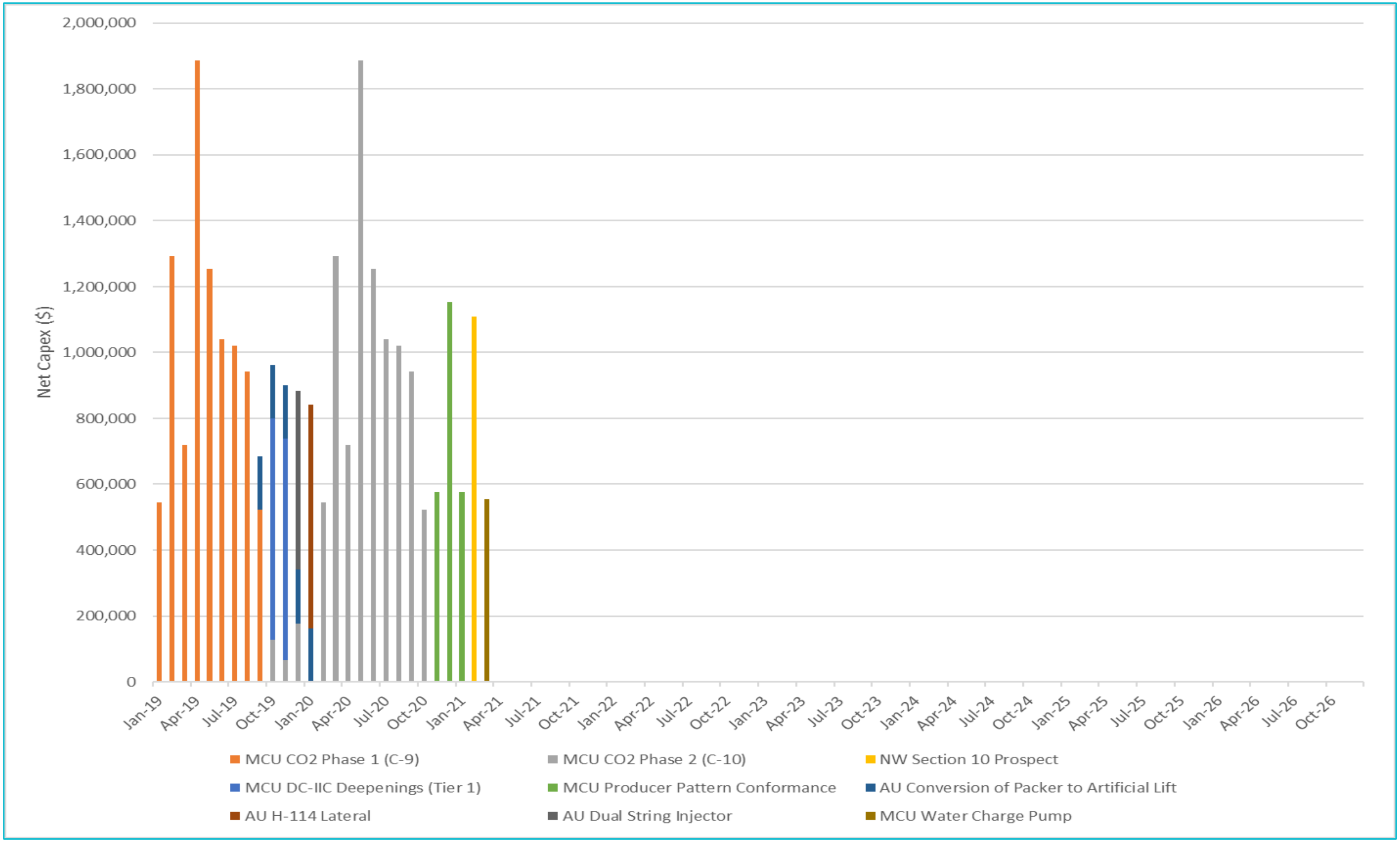
Aneth High-Graded 2019-20 Capital Projects Inventory

Project Name	Single Project Cost (Gross)	Inventory	Total Potential Project Cost (Gross)	Total Potential Project Cost (Net)	IRR*	NPV10 ($MM)	IP_{30} (BOPD)	$IP_{30\ Max}$ (BOPD)	Time to $IP_{30\ Max}$ (Months)	$IP_{12\ Month}$ (BOPD)	IP30 max ($MM/MBOD)	IP12 Month ($MM/MBOD)	Project Reserve Impact (Net)
DevCap1													
MCU CO2 Phase II (C-10 comp.)	$17,600,000	1	$17,600,000	$11,880,000	28%	$23.4	0	1,010	56	226	$17.4	$77.9	3.2 MMBO
DevCap2													
NW Sec 10 Prospect	$2,000,000	1	$2,000,000	$1,350,000	119%	$3.6	201	201	1	137	$9.95	$14.6	154 MBO
MCU Producer deepening, includes 1/2 of an injector	$606,000	4	$2,424,000	$1,636,200	87%	$0.75	62	62	1	42	$9.77	$14.4	195 MBO
MCU Prod. Pattern conf.	$1,040,000	4	$4,160,000	$2,808,000	81%	$1.3	56	56	1	55	$18.6	$18.9	279 MBO
AU Conversion of Packer to Artificial Lift	$150,000	10	$1,500,000	$937,350	65%	$0.16	15	15	1	15	$10.0	$10.0	N/A
AU H-114 Lateral	$1,250,000	1	$1,250,000	$781,125	53%	$0.84	65	65	1	64	$19.2	$19.5	72 MBO
AU Dual String Injector Pilot	$1,000,000	1	$1,000,000	$624,900	72%	$1.5	50	50	5	49	$20.0	$20.4	N/A
MCU Water Charge Pump	$1,000,000	1	$1,000,000	$675,000	72%	$1.5	50	50	5	49	$20.0	$20.4	N/A
Total For All Projects			**$30,934,000**	**$20,693,000**									

* Excludes additional compression, CO_2 injection expansion, drilling and other projects to be included in full project inventory presentation currently being revised

**$65 Flat oil price

Aneth High-Graded 2019-2020 Indicative CAPEX Schedule



Aneth Drilling Project Inventory Beyond PDP

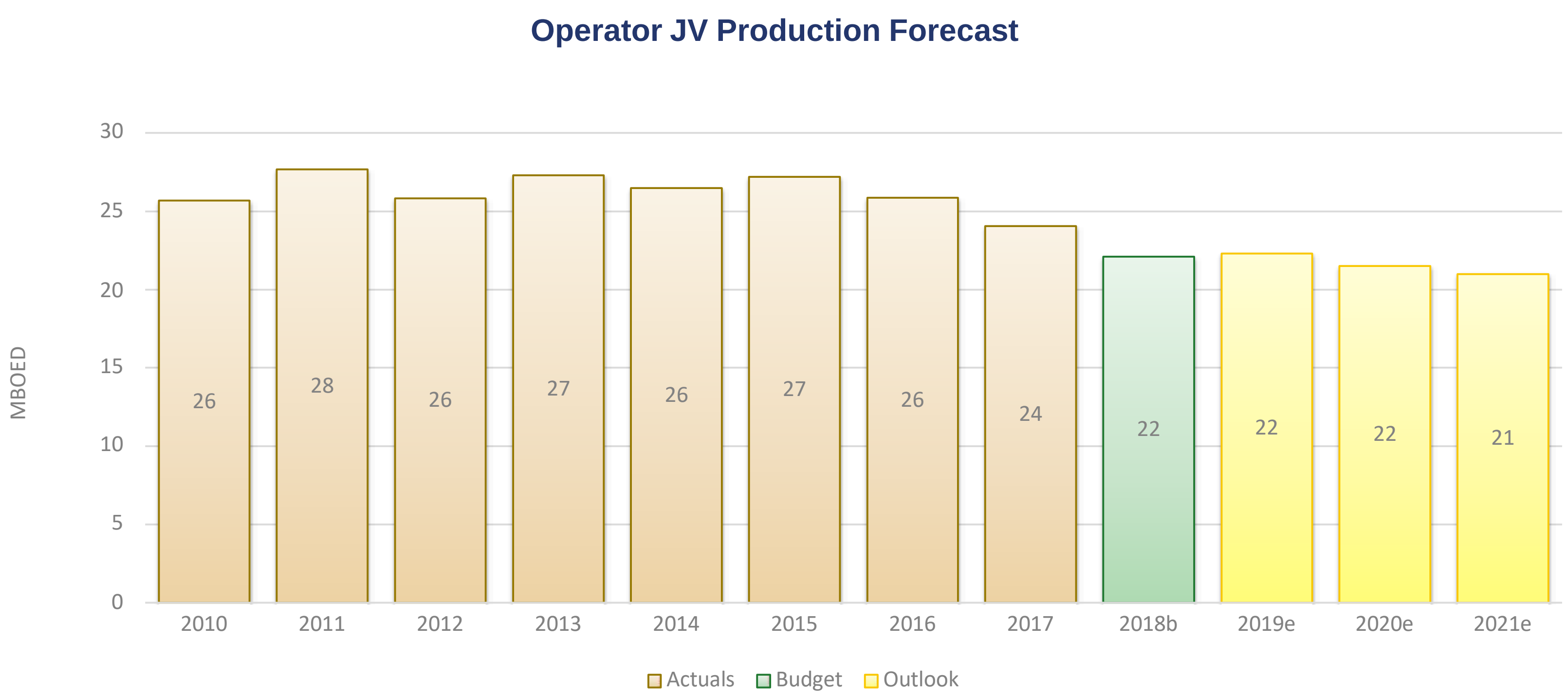
Project	Reserve Category	Development Capital Category	Net Resource Potential (MMBO)	Net CAPEX (non-CO2) (US$MM)	F&D Cost* (US$/Bbl)	Net Peak Production Single well (BOPD)	Quantity	IRR @ $70/bbl (%)	PV10 @ $70/bbl (US$MM)
Drilling Projects									
MCU DC-IIC Deepenings (Tier 1)	PUD	DevCap2	0.2	1.6	8.38	34	4	105	3.6
MCU Producer Conformance		DevCap2	0.3	2.8	10.05	31	4	94	6.2
RU Infill laterals		DevCap3	0.5	3.5	7.31	47	4	88	8.3
AU Injector replacements		DevCap3	0.4	1.6	4.04	35	2	62	5.8
AU producers		DevCap2	1.4	9.6	6.86	35	8	61	25.4
MCU Injector replacements		DevCap3	0.6	2.5	4.28	36	3	55	8.4
RU Banked laterals		DevCap3	0.2	1.8	11.1	39	2	48	1.9
MCU DC-IIC Deepenings (Tier 2)	PUD	DevCap3	0.7	6.5	9.97	11	16	27	4.3
AU Well pairs		DevCap3	2.5	32.4	12.92	18	25	20	21.3
MCU Well pairs		DevCap3	0.8	11.2	13.69	18	8	19	5.8
Total			**7.5**	**73.6**	**8.86 avg**				**90.9**

Aneth CO_2 Project Inventory Beyond PDP

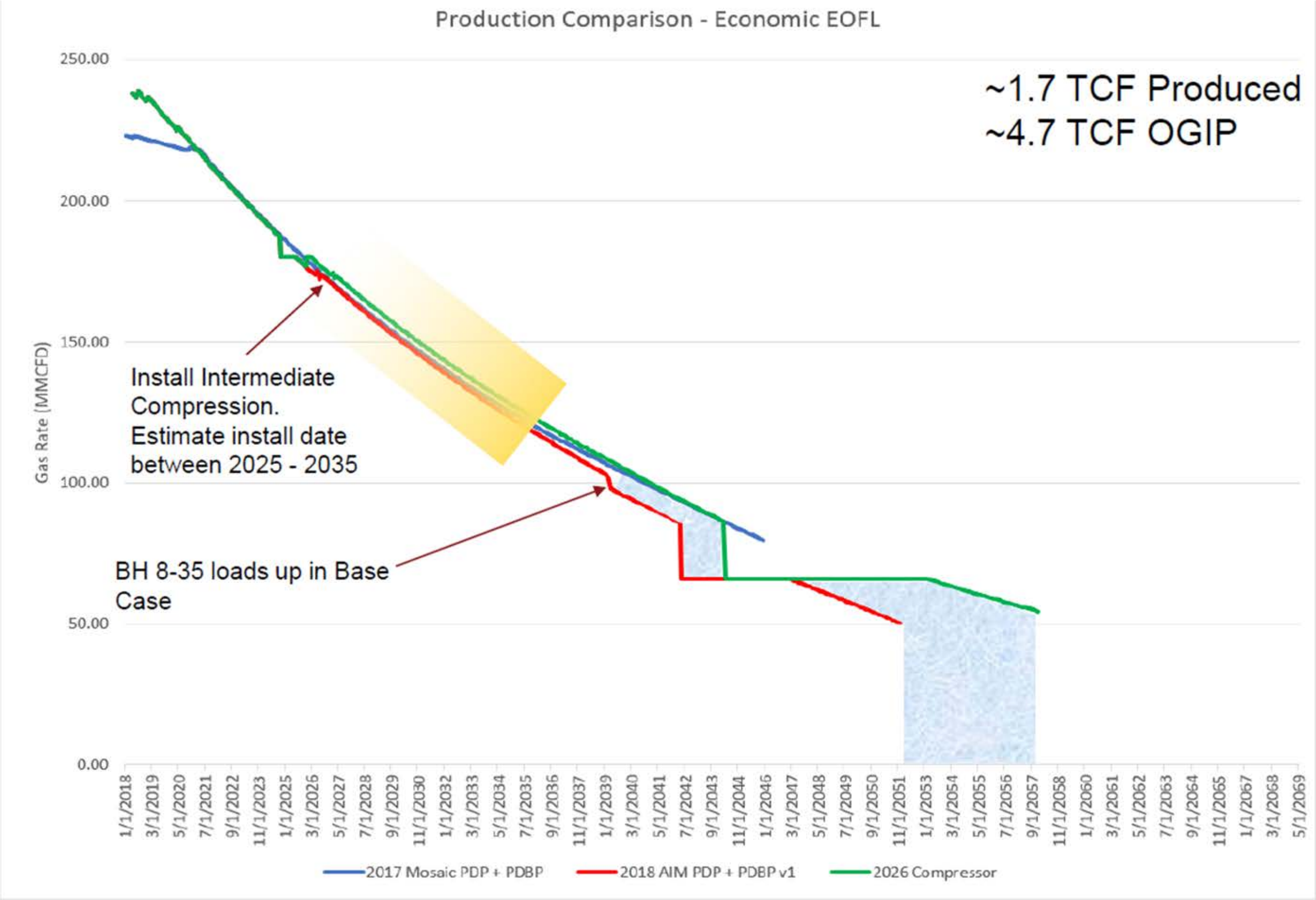
Project	Reserve	Development Capital	Net Resource Potential	Net CAPEX	F&D Cost*	Net Peak Production	IRR	PV_{10}
	Category	Category	(MMBO)	(non-CO_2)	(US$/Bbl)	(BOPD)	@ $70/bbl	@ $70/bbl
				(US$MM)			(%)	(US$MM)
Stage 1 CO_2 Projects								
MCU Phase 1	PUD	Committed	2.6	11.7	4.46	560	30	27.4
Sub-total			**2.6**	**11.7**	**4.46 avg**			**27.4**
Stage 2 CO_2 Projects								
MCU Phase 2	PUD	DevCap1	2.6	11.9	4.53	560	30	27.2
MCU Phase 3	PUD	DevCap3	1.9	22.5	12.16	700	19	14
RU DC-I (South)		DevCap3	6.2	18.7	3.02	776	23	43.3
RU DC-II (North)		DevCap3	5	37.7	7.48	1,141	19	30.1
AU Phases 4A-H		DevCap3	8.4	48.4	5.73	1,371	17	43.1
Sub-total			**24.1**	**139.1**	**6.59 avg**			**157.7**
Total			**26.8**	**150.8**	**6.23 avg**			**185.1**

*F&D cost does not include CO_2 CAPEX

Madden – Near Term Production Forecast



Madden - Long Term Production Forecast



Operator JV long-term production forecast through year 2057

Leveraged to Oil

Percent Oil Compared to 61 U.S. Companies

- Elk's assets among the oiliest in the US
- Production mix creates high leverage to oil prices

Source: Bloomberg data as of CYE 2017

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