



# Gulf Keystone Petroleum

11 April, 2018

**Full Year 2017 Results**



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*Note: The photograph on the cover of this presentation shows an active natural oil seep at an Eocene aged outcrop located on the Shaikan block, north of Production Facility 1*



**2017 Highlights: Jón Ferrier, CEO**

# Highlights

- **Shaikan Crude Oil Sales Agreement**
  - Key milestone – moving away from flat payments
- **Strong operational performance**
- **Gross production at 35,298 bopd despite limited investment**
  - 34,794 bopd in 2016
- **Robust financial position and material cash generation**
- **\$104m EBITDA – moving into profit**

**Ready to resume investment in 2018**

# Corporate Governance

- **Appointment of a new Non-Executive Chairman**
  - **Jaap Huijskes – joined Board in November 2017**
  
- **Further Board appointments expected in 2018**
  
- **Improved KPIs introduced in 2017**
  - **Further aligning organisation with shareholders**





**Operational Review: Stuart Catterall, COO**

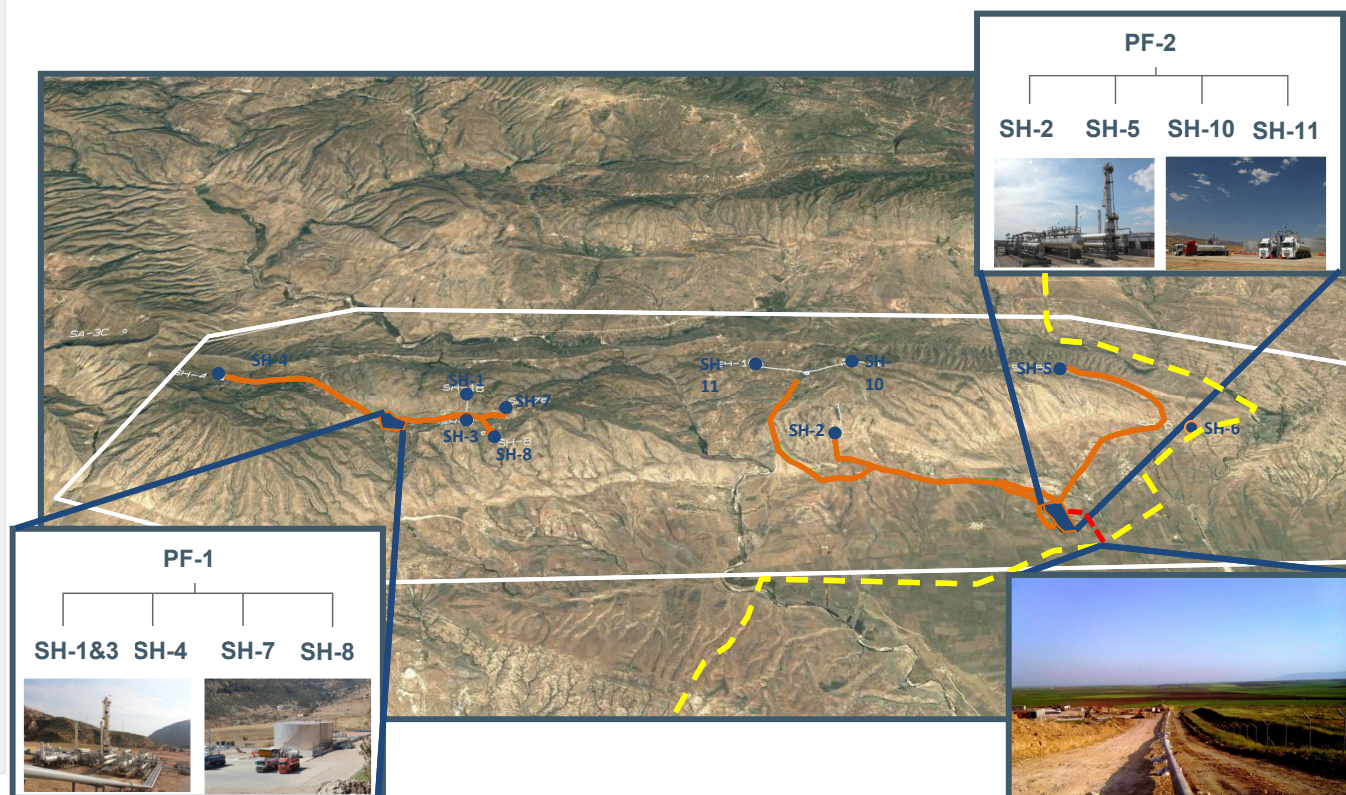
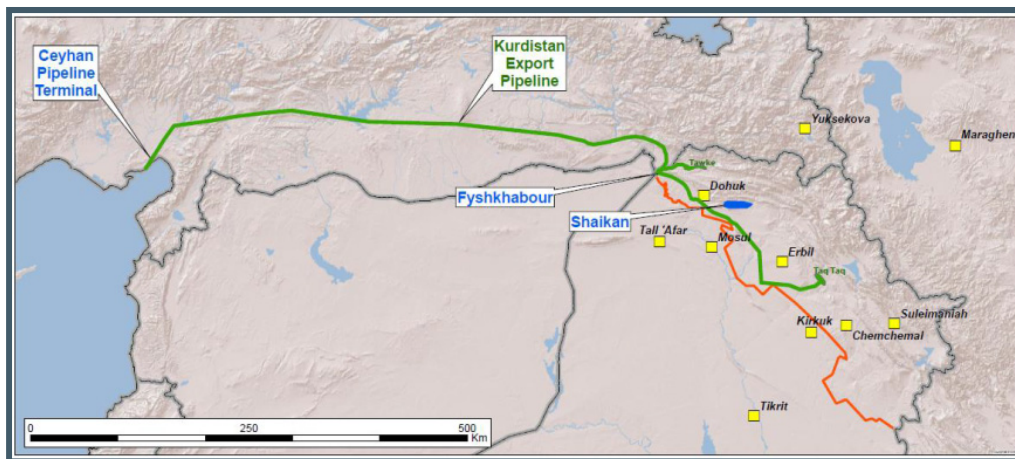
# Operational Highlights

- **No lost time incidents; now over 3 million man hours without LTI**
- **99% plant uptime**
- **Average daily gross production of 35,298 bopd**
  - **Versus guidance of 32,000-38,000 bopd**
- **Cumulative production from Shaikan of c.48 MMstb**
  - **Reservoir understanding enhanced**
- **Opex per bbl reduced to \$2.8/bbl in 2017 (2016: \$3.5/bbl)**
- **Shaikan oil back in Kurdistan export pipeline since November**
- **Ongoing optimisation of the development programme**



# The Shaikan Asset

- November 2007: Shaikan licence awarded
- April 2009: Discovery well SH-1 drilled
- June 2013: FDP approved
- Two production facilities each with 20,000 bopd nameplate capacity
- December 2014: 40,000 bopd production first achieved
- Majority of crude trucked to Fyshkhabour where injected in Kurdistan export pipeline; remainder sold domestically
- Tie-in to Atrush export line underway
- One of the largest fields in the region with reserves/resources:
  - 2P 615 MMstb<sup>(1)</sup>
  - 2C 239 MMstb<sup>(1)</sup>

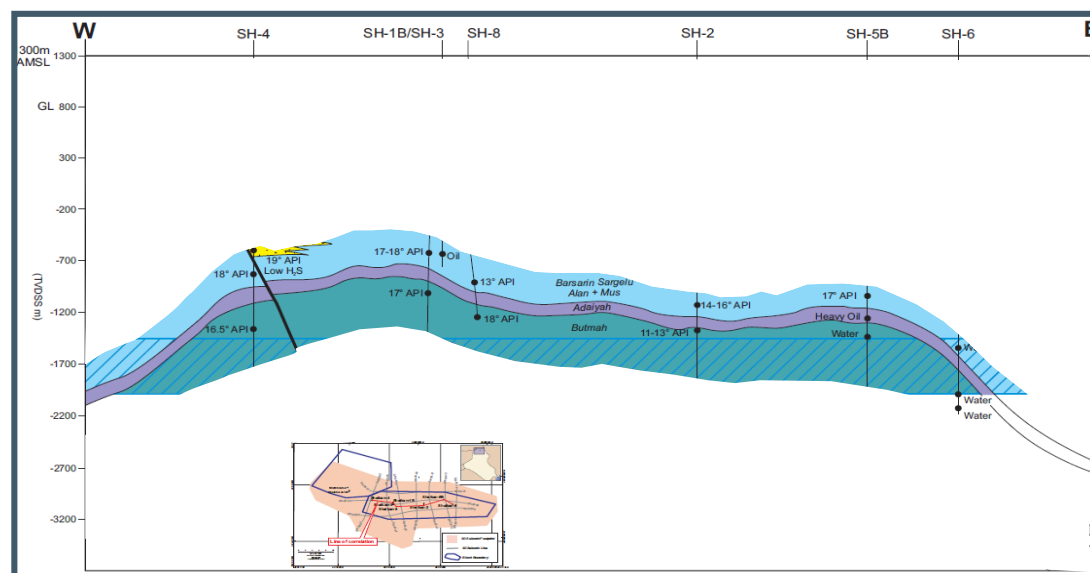
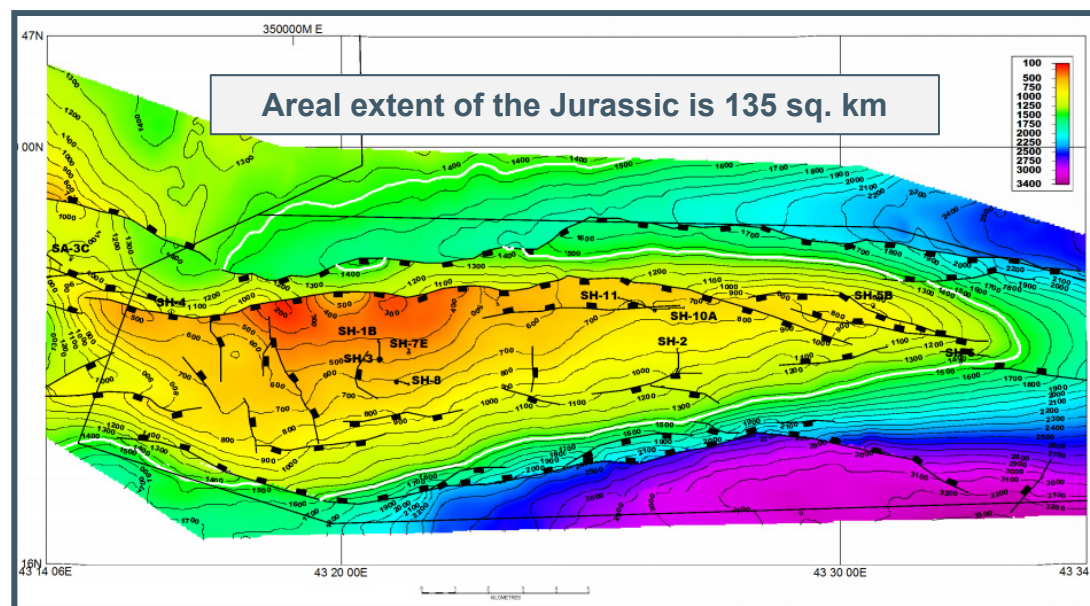


(1) Source: ERC Equipoise. Gross volume estimates as at 31 December 2016 (12.9 MMstb production in 2017)



# Discovered and Producing Reservoirs: Jurassic

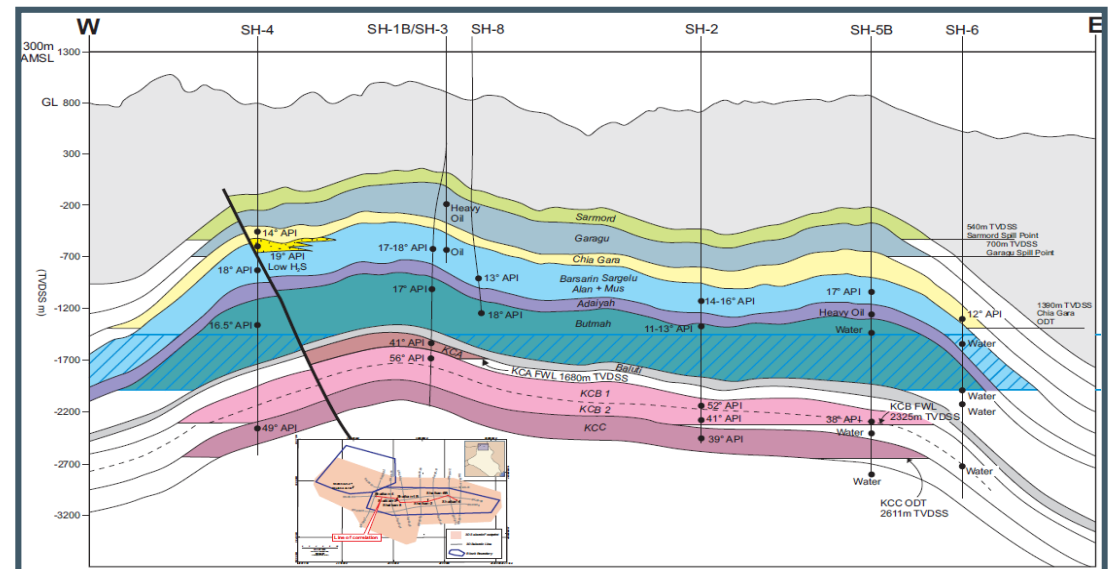
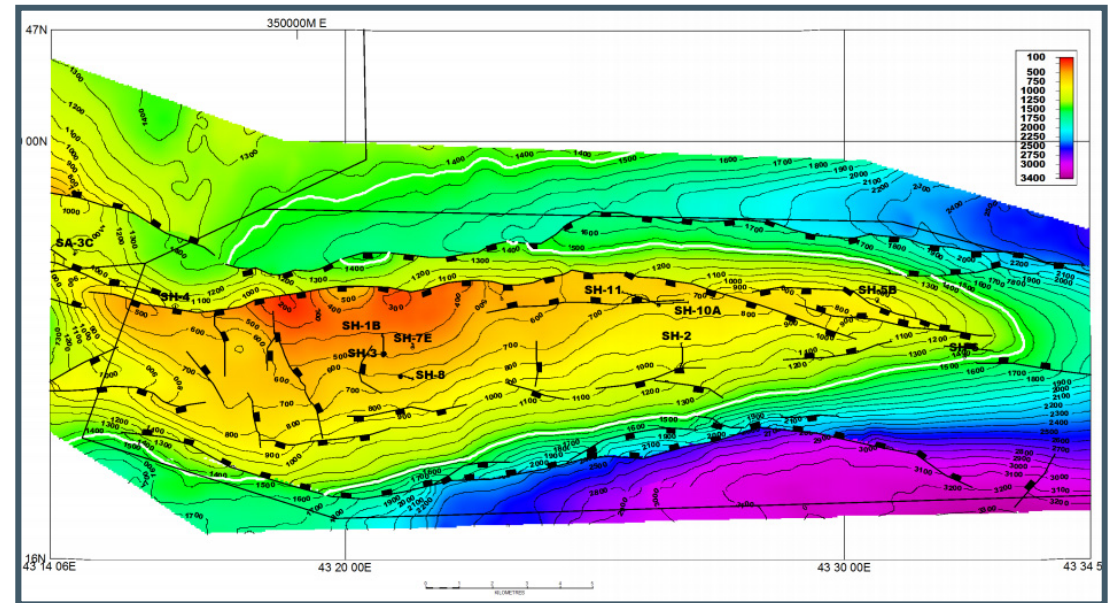
- Production is currently from the Jurassic reservoirs
- Substantial oil column – c.1,000m – gravity ranging from 18° API at the top to 11° API at the bottom
- 48 MMstb produced to date with no gas or water breakthrough
- Production and reservoir pressure data continue to support our geological model and understanding of the field
- Jurassic reserves/resources:
  - 2P 568 MMstb<sup>(1)</sup>
  - 2C 80 MMstb<sup>(1)</sup>



(1) Source: ERC Equipoise. Gross volume estimates as at 31 December 2016 (12.9 MMstb Jurassic production in 2017)

# Upside from Other Reservoirs: Triassic & Cretaceous

System	Series	Formation	Lithology	Flow Tested Zone
Tertiary	Pliocene	Bakhtiari		
	Miocene	Upper Fars		
	Miocene	Lower Fars		
	Eocene	Pila Spi		
	Lower Palaeocene	Gercus		
Cretaceous		Kolosh		
	Upper	Aqra		
		Wajnah		
	Middle	Kometan		
		Qamchuqa		
		Sarmord		
	Lower	Garagu		
Jurassic		Chia Gara		
	Upper	Barsarin		
		Sargelu		
	?Upper	Alan		
		Mus		
	Lower	Adaiyah		
Triassic		Butmah		
		Baluti		
	Upper	Kurre Chine A		
		Kurre Chine B		
		Kurre Chine C		
Permian		Kurre Chine Dolomite		
	Middle	Geli Khana		
		Beduh		
		Mirga Mir		
	Middle	Chia Ziari		



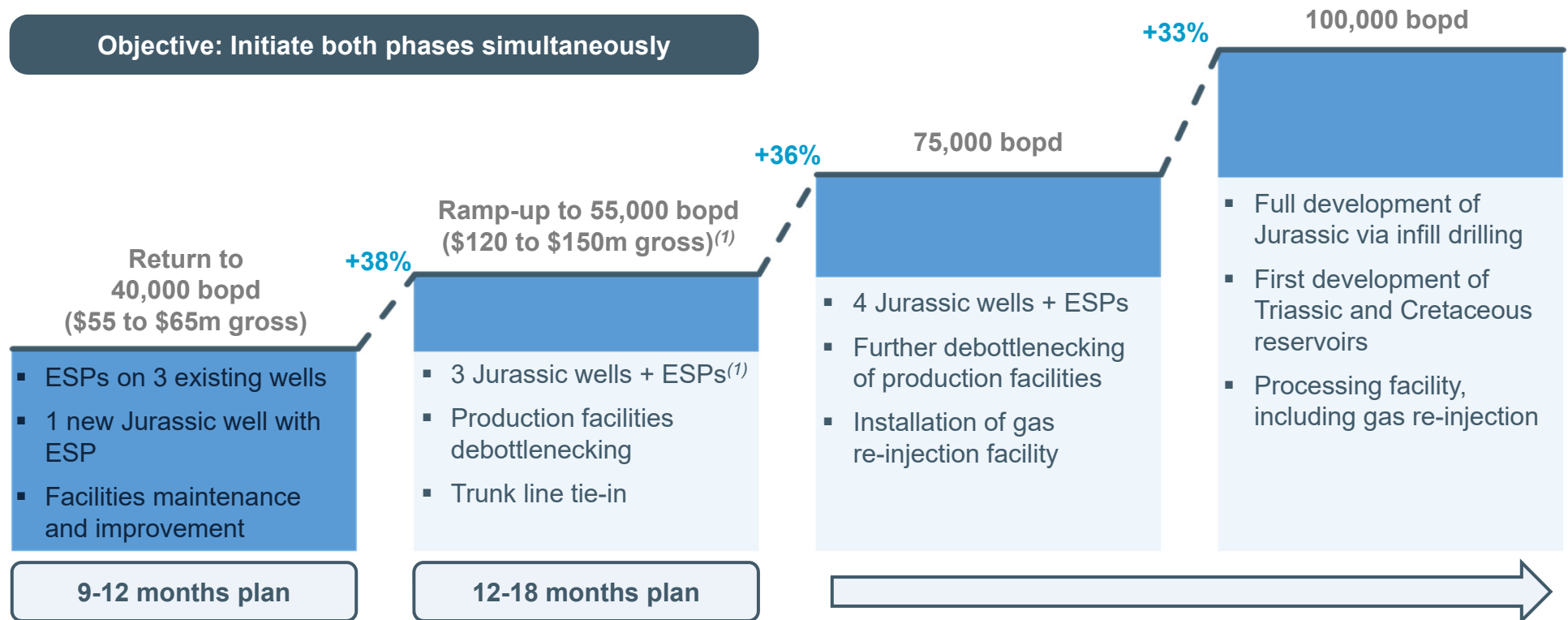
- Oil has been discovered in the Cretaceous:
  - Heavy oil, 2P 3 MMstb / 2C 53 MMstb<sup>(1)</sup>
- And the Triassic:
  - Light oil with 38 - 43 ° API and gas condensate
  - 2P 44 MMstb / 2C 106 MMstb<sup>(1)</sup>

(1) Source: ERC Equipoise. Gross volume estimates as at 31 December 2016



# Development Outlook

- Phased approach de-risks and progressively unlocks value
- Significant work in the last 12 months to optimise the field development plan – ongoing
- Debottlenecking to 75,000 bopd will allow accelerated ramp-up of production from existing production sites



Investment plans subject to MOL and the Kurdistan Regional Government's ("KRG") Ministry of Natural Resources ("MNR") approval

(1) Previous cost estimates for the 55kbopd project did not include these wells. These have been brought forward from the full field development to gain more reservoir understanding, assure a sustained increased plateau production and benefit from drilling efficiencies and costs savings from a single campaign



**Financial Review: Sami Zouari, CFO**



# Crude Oil Sales Agreement

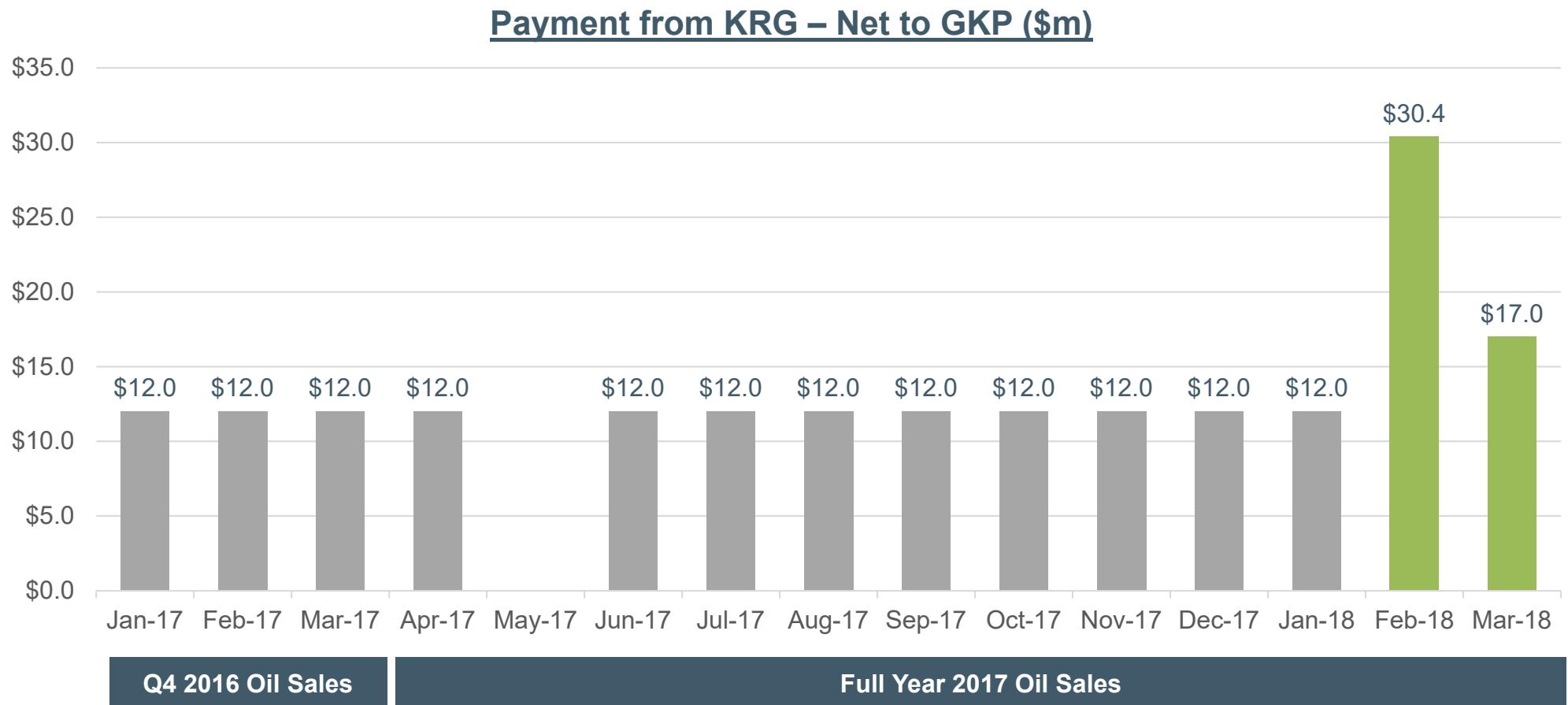
- **Shaikan Crude Oil Sales Agreement signed in January 2018**
  - A key milestone aligning GKP with peer producers
- **Transparent invoicing linked to Brent price and actual production**
  - Moving away from a fixed \$15m gross monthly payment
- **Oil sold at Brent minus c.\$22/bbl discount for quality and all transportation costs**
- **Agreement valid 15 months**
  - 1 October 2017 to 31 December 2018

**Negotiations continue with the MNR on other commercial matters  
(such as revenue arrears) and amendment to PSC**

# Increased Monthly Payments

- Significantly higher payments since February 2018

*Note: February payment comprised October & November 2017 oil sales*





# Financial Highlights

- Robust operating performance in 2017 delivered further improvements of key metrics and trends

## Strong Upward Trends (2017 vs 2016)

- Cash Balance: **+73%**  
\$160m (vs \$93m at 31 Dec 2016)
- Cash Received for Oil Sales: **+28%**
- Netback per barrel: **+45%**
- Profit After Tax: **\$14.1m**  
(vs \$17.4m loss)

## Steady Downward Trends (2017 vs 2016)

- Oil Production Costs: **–25%**
- Shaikan Field Opex per barrel: **–19%**
- G&A Expenses: **–17%**

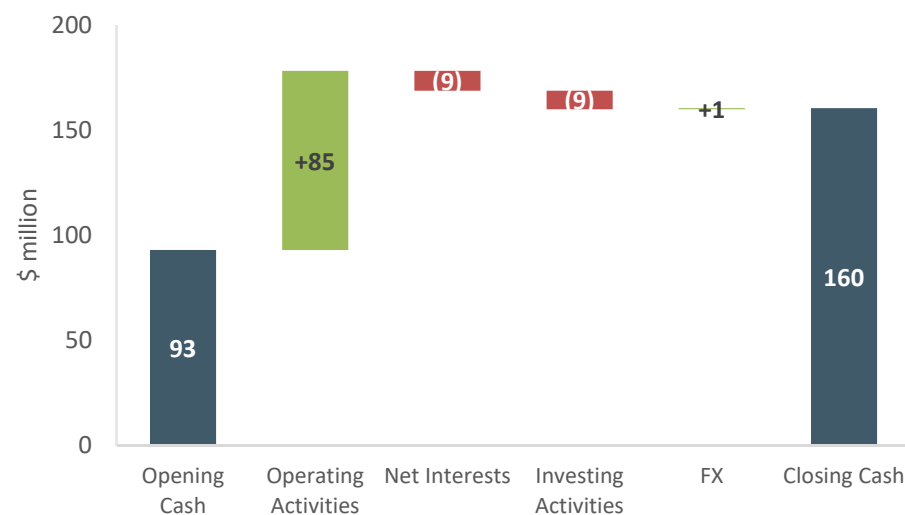
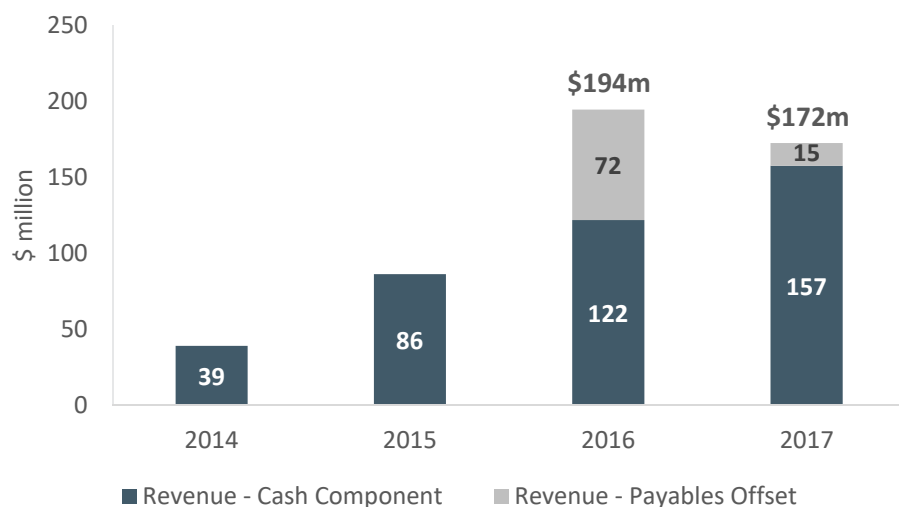
# Upward Trends: Revenue and Cash Receipts

## Revenue

- \$157m of revenue based on cash received (by 31 March 2018)
- \$15m of payables to the MNR offset against revenue arrears
- Netback: \$34.6/bbl (2016: \$23.8/bbl)
  - Brent \$54.9/bbl less \$20.3/bbl for Shaikan quality discount and transportation costs

## Change in Cash

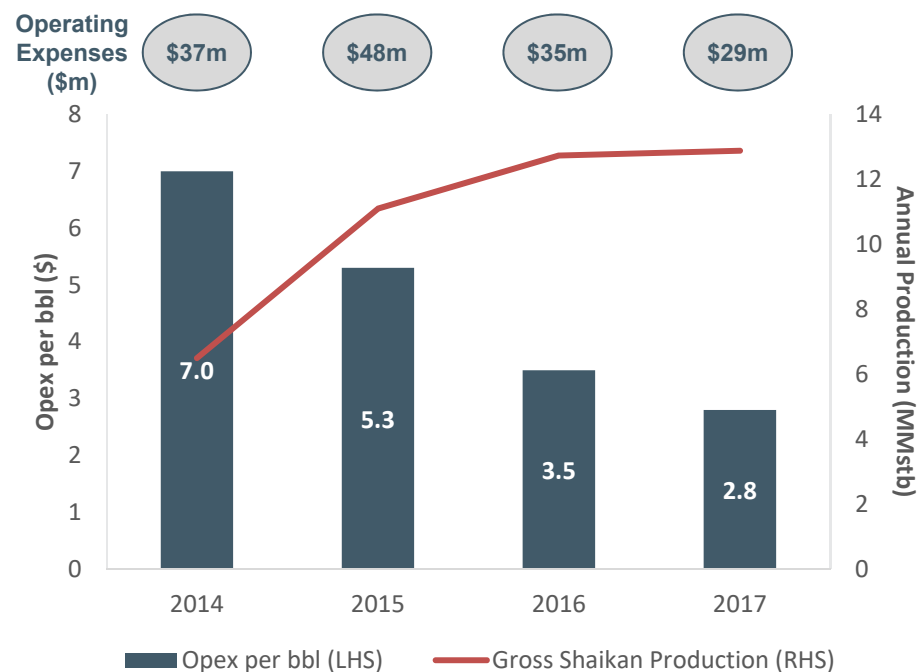
- 2017 positive cash flow driven by steady operating activities, payments from KRG and limited investment
  - \$67m net cash increase in 2017
- \$203m cash with \$100m debt as at 10 April 2018



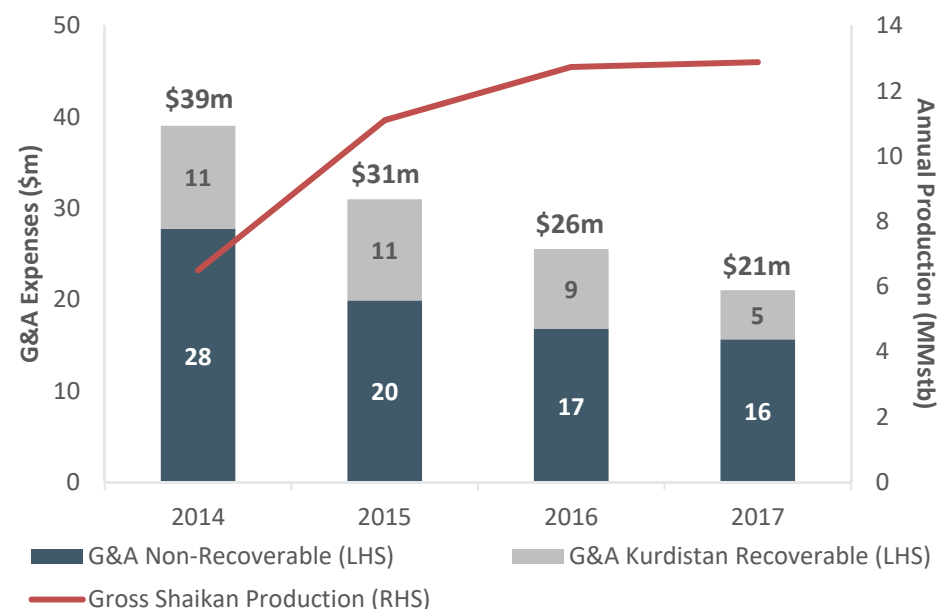
# Downward Trends: Continued Cost Optimisation

- Focus on prudent resource management and cost saving initiatives leading to additional costs reduction against stable production in 2017
- Costs reductions driven by:
  - Renegotiating key contracts
  - Rationalising organisational structure

## Operating Expenses<sup>(1)</sup>



## General & Administrative Expenses



(1) Excludes capacity building charges and production bonus



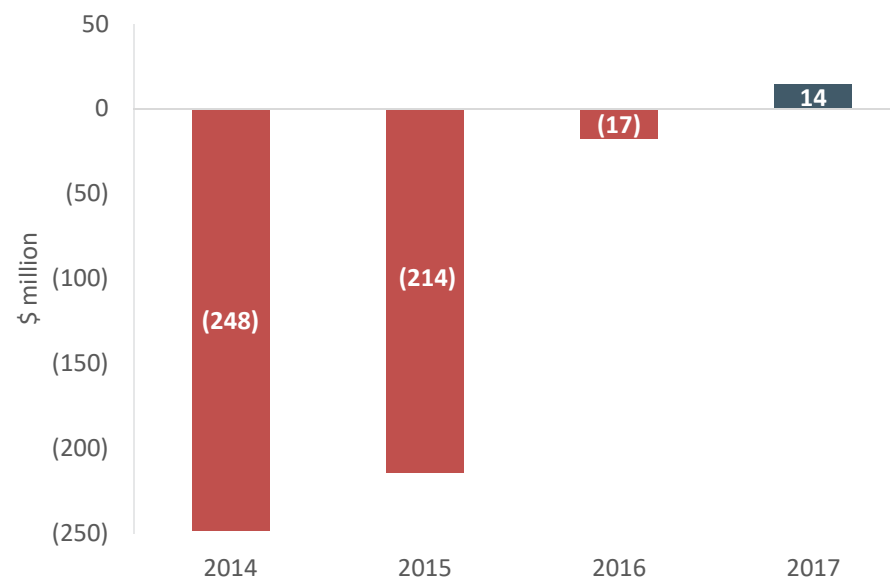
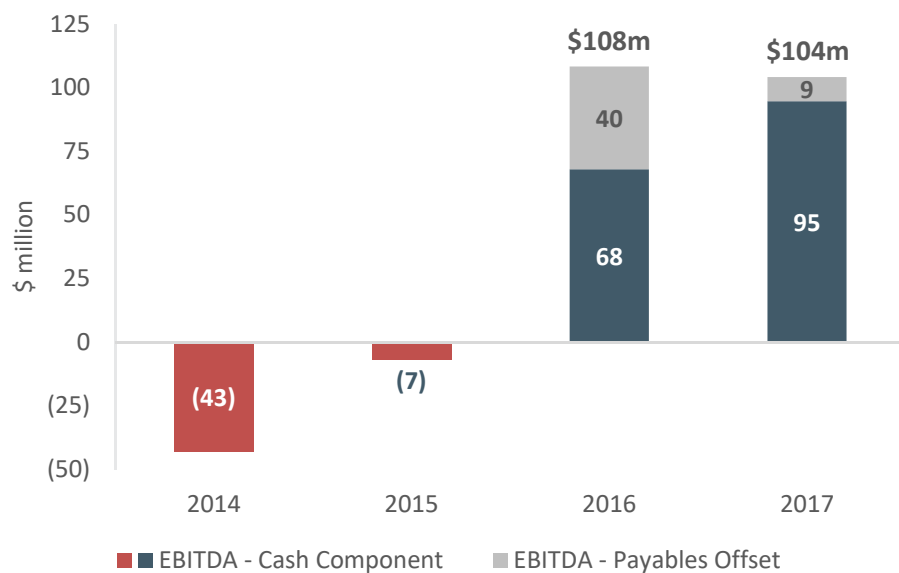
# EBITDA and Profit After Tax

## EBITDA

- EBITDA relatively stable despite \$22m revenue reduction
  - \$104m EBITDA
  - \$24m Profit from Operations

## Profit/(Loss) After Tax

- Posting profit after tax in 2017 for the first time since entry to Kurdistan
- Two coupon payments (\$5m each) made in April and October 2017





# Conclusion

# 2018 Focus – Shareholder Value

- **Operational Excellence**

- Safe operations and meet guidance (27,000-32,000 bopd gross)
- Deliver on project milestones
- Continuous cost optimisation

- **Commercial Clarity**

- Build on the Crude Oil Sales Agreement
- Clarify commercial arrangements
- Capital structure optimisation in the context of investment plans

- **Production Growth**

- Finalise investment plans and work programmes
- Initiate Jurassic drilling campaign and debottlenecking





Thank you

More resources are available at:  
[www.gulfkeystone.com](http://www.gulfkeystone.com)