

## **CORPORATE PRESENTATION**

www.oilex.com.au



MAY 2015

## FOUNDATIONS FOR VALUE AND GROWTH

### Oilex has a diversified oil and gas portfolio, focused on Indian ocean rim countries with proven onshore hydrocarbon provinces.

#### Strategic focus

- Assets with deep markets, existing infrastructure & good geology
- Production, cash flow and reserves
- Targeting cash positive operations in India in 2015<sup>1</sup>



#### Portfolio

- India Cambay asset in Gujarat State, a leading industrialised state in India
- Partnered with Gujarat State Petroleum Corporation
- Australia low cost entry into 3 million acres in Canning Basin



#### Value Catalysts

- Assets in a premium market, with a low cost structure
- Experienced executive team focused on delivery
- Building a sustainable business





## INDIA: COMPELLING INVESTMENT PROPOSITION

- India is the world's fourth largest energy consumer with a significant unsatisfied gas demand and associated high sustainable gas prices
- Gas demand remains strong, with gas fired power stations running at less than capacity due to supply constraints and strong competition for gas from various industrial customers
- Based on RISC modelling, future successful wells should provide adequate returns, even in the current low oil price environment



India gas demand outstrips supply

Meeting Demand Challenges Of An Emerging LNG Market: INDIA By Dr A K Balyan MD & CEO Petronet LNG Limited, India

world's fourth largest energy consumer

significant unsatisfied gas demand

high sustainable gas prices



## OILEX IN INDIA: INVESTMENT HIGHLIGHTS

$\checkmark$	Strong Domestic Economy	Highly conducive energy market fundamentals in Gujarat, strong gas demand for power generation and industrial uses, competing with predominantly imported LNG. A forecast middle class of ~475 million by 2030
✓	Supportive Government	Strong support for the Cambay project from federal, state and local governments in India
$\checkmark$	Technical Success	Successfully production tested a multi-stage fracture-stimulated horizontal Tight Oil/Tight Gas well in India Independently assessed 2P reserves gross of 44 MMBoe (net to Oilex 20MMBoe)
✓	Strong JV Partner	GSPC is a supportive joint venture partner and has the largest gas distribution and marketing network in the state
$\checkmark$	Existing Infrastructure	Drilling in areas adjacent to existing pipeline infrastructure, facilitating the rapid commercialisation of gas on a highly cost-effective basis
✓	First Mover in India	First company to successfully apply proven US shale gas technology to a siltstone in the Cambay Basin Oilex has developed a quality operating team, strong government relations and an attractive asset position
✓	Growth Opportunities	Strong growth options beyond Cambay Field, with the potential to expand footprint in the Cambay Basin. The Basin has been identified by the EIA as one of the pre-eminent locations for replication of a proportion of the success in North America



## **GUJARAT: GAS PIPELINE NETWORK TO THE NATION**



**DILEXLTD** 



## **PROVEN OIL AND GAS**

#### 45% interest and operator

#### Acreage

- Cambay Basin: large oil province
- Cambay Field: 161 km<sup>2</sup> (40,000 acres)
- Multiple productive reservoirs

## Geology proven to deliver

- Interpreted 2,800m of prospective section
- 39 wells penetrated the Eocene formation
- 17 wells tested oil and gas to surface in the contract area (14 shown on map)
- Remaining wells also had log indications

#### Block-wide 3D seismic coverage

No formation water produced from Y zone to date





## **RESERVES & CONTINGENT RESOURCES**

- Reserves and Resources estimate prepared by RISC as at 1 April 2015
- Refer to ASX announcement dated 16 April 2015

	E	stimated Cambay	Field Reserves	5		
	1	P*		2P	3P	
Y Zone	Gas Bcf	C5⁺ MMbbls	Gas Bcf	C5+ MMbbls	Gas Bcf	C5⁺ MMbbls
Total – Gross	Nil	Nil	206	8.0	377	17.3
Oilex net working interest	Nil	Nil	93	3.6	170	7.8

\*Gross 90 Bcf of gas and 2.9 MMbbls of C5+ (Oilex net working interest of 40.5 Bcf of gas and 1.3 MMbbls of C5+) would be categorised as 1P subject to securing finance for the development, according to the PRMS guidelines. These quantities are included in the 1C Contingent Resources.

	Unrisked Ca	mbay Field Contir	ngent Resource	e Estimates			
	1	IC	:	2C	3	3C	
X and Y Zones	Gas Bcf	C5⁺ MMbbls	Gas Bcf	C5+ MMbbls	Gas Bcf	C5+ MMbbls	
Total – Gross	388	23.7	720	52.8	1239	104	
Oilex net working interest	215**	12**	324	23.8	557.6	46.8	

\*\*Includes Oilex net working interest of 40.5 Bcf of gas and 1.3 MMbbls of C5+ that would be categorised as 1P subject to securing finance for the development.



## 2015-16 WORK PROGRAM\*

### 2 Firm wells

- C-78H (core + 1400m Hz/18 fracs)
- C-80H (core + 700m Hz/8 fracs)
- Frac number & design, finalised after core analysis

## 2 Contingent Wells

- C-79H (core + 1400m Hz/18 fracs)
- C-81 (deep pilot hole + cores)

### All wells drilled from existing upgraded drill pads

#### 5 Workovers

#### Production facilities and tie-in to gas pipeline grid





## **ILLUSTRATIVE GAS PRODUCTION OUTLOOK**



## PLANS – 2016 & BEYOND

## 2P Reserves support estimated 50MMscfd production plateau rate

- Estimated well count 34
- Engineering studies to optimise production plan

## Planning and preparation for multi well drilling campaign

• Long lead items

## **Upgrading Contingent Resources to Reserves**

• Cambay-81 is located and designed to achieve this objective





## **UPSIDE IN FOUR DEEPER ZONES**

#### Independently assessed

#### Undiscovered P50 gross in-place volumes

• Gas 12.6 Tcf

#### Unrisked P50 gross prospective resources

• Gas: 934 Bcf

Refer ASX announcement dated 11 October 2011.

The estimated quantities of petroleum that may potentially be recovered by the application of a future development project relate to undiscovered accumulations. These estimates have both an associated risk of discovery and a risk of development. Further exploration appraisal and evaluation is required to determine the existence of a significant quantity of potentially moveable hydrocarbons.



# CAMBAY-73 FACILITIES

## BHANDUT FIELD: HARVESTING CONVENTIONAL GAS

### Bhandut Field

- 40% interest & operator
- 6km<sup>2</sup>
- 17,572 bbls oil produced since acquisition in 2007
- Flowed 6.5MMscfd of dry gas

## 2015 Bhandut activities

- ✓ Gas sales agreement approved
- ✓ Facilities design and installation in progress
- Commence Bhandut-3 gas sales in Q3 2015





# AUSTRALIA

## **CANNING BASIN: BACKGROUND Canning Basin** Strategic rationale: • Adjacent to global resource centre - Significant energy demand • Infrastructure within acreage Proven geological petroleum province • Low-cost entry, concentrated prospectivity Canning Basin acreage (~3 million acres) STP-EPA-0131~ 1.35 million acres • STP-EPA-0106 ~ 700,000 acres STP-EPA-0107 ~ 900,000 acres • Potential prospectivity for oil & liquids-rich gas **Current activities** • Finalising Heritage Agreement negotiations Farmout – exploring alternatives DILEXLTD Page 16

## WESTERN AUSTRALIA: A GLOBAL RESOURCE CENTRE





## WALLAL GRABEN REVEALED BY SEISMIC

#### Regional seismic data infer

- A near-complete Ordovician sequence is preserved
- Possible thick Goldwyer Formation primary source rock
- Potential for additional organic-rich formations





## NEW GRAVITY SURVEY CONFIRMS THE STORY

#### Conducive to efficient exploration

- ~15km wide
- ~200km long within Oilex areas

## Prospectivity

- Conventional and unconventional
- Leads and prospects portfolio being compiled
- Drilling planned for 2017

### Markets and Infrastructure

- Near ports
- Proximal to large gas consumers
- Numerous roads and tracks
- Gas pipeline across acreage

Oilex has captured entire Wallal Graben play fairway





## **MARKET VALUATION**

## 2P Reserve (USD/Boe) as at 16/4/15





## COMPANY PROFILE: ASX / AIM: OEX

Oilex is listed on ASX and AIM	ASX	AIM
Share price (as at 6/05/15)	7.0c	3.75p
Market capitalisation	\$47m	£25m
Average daily volume – April 15 (millions)	0.4	3.3
Ordinary shares		678m
Listed Options (Sep 15, 15 cents)		189m
Unlisted Options		34m
Substantial Shareholders:		
Magna Energy Limited		17.7%
Directors & employees		2.8%







## INVESTMENT OPPORTUNITY

OILEX

## **INVESTMENT OPPORTUNITY**

#### India – Strategic focus

- Production, cash flow and reserves
- Targeting cash positive operations in India in 2015<sup>1</sup>
- Compelling investment thesis



#### Cambay operations

- Multi-well drilling campaign in 2015
- Longer horizontals & target reduced costs
- Commence gas sales

#### Australia – Canning Basin

- Wallal Graben presence confirmed
- Leads inventory being compiled
- Farm-out opportunities being pursued

#### Markets + Infrastructure + Geology

#### Production + Cashflow + Reserves

Tight Resource Focus



## COMPANY PROFILE: BOARD AND MANAGEMENT TEAM



Max Cozijn Non-Executive Chairman Over 32 years experience in administration of listed companies.



Chris Bath Chief Financial Officer & Company Secretary Over 20 years experience in resources & energy in Australia and Asia.



Sundeep Bhandari Vice Chairman, India based More than 20 years experience in the energy business.



Ron Miller Managing Director Management & Engineering. 38 years of experience in the international oil & gas industry.



Pete Bekkers Chief Geoscientist More than 19 years of experience in the oil and gas exploration industry. Currently responsible for leading geotechnical evaluations and assessing new business opportunities.



Jayant Sethi Head of India Assets Over 30 years of experience in the oil & gas upstream industry.



Jeffrey Auld Non-Executive Director, UK based 24 years experience in the oil & gas sector, focused on commercial and financial management.



## **IMPORTANT INFORMATION**

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#### **Reserves and Contingent Resources Report**

(1) The Reserves and Contingent Resources estimates prepared by RISC as of 1 April 2015, and set out on page 8, have been prepared in accordance with the definitions and guidelines set forth in Petroleum Resources Management System, 2007 (PRMS) approved by the Society of Petroleum Engineers (SPE).

(2) The Reserves and Contingent Resources shown in the tables on page 8 have been estimated using probabilistic methods. The total Unrisked Contingent Resource Estimate is the statistical aggregate of the relevant volumes.

(3) Reserves and Resources are stated net of fuel with the reference point for sales taken as the plant gate.





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