

NORTH PERTH BASIN UPDATE

JUNE 2014



TITAN
ENERGY LTD



North Perth Basin

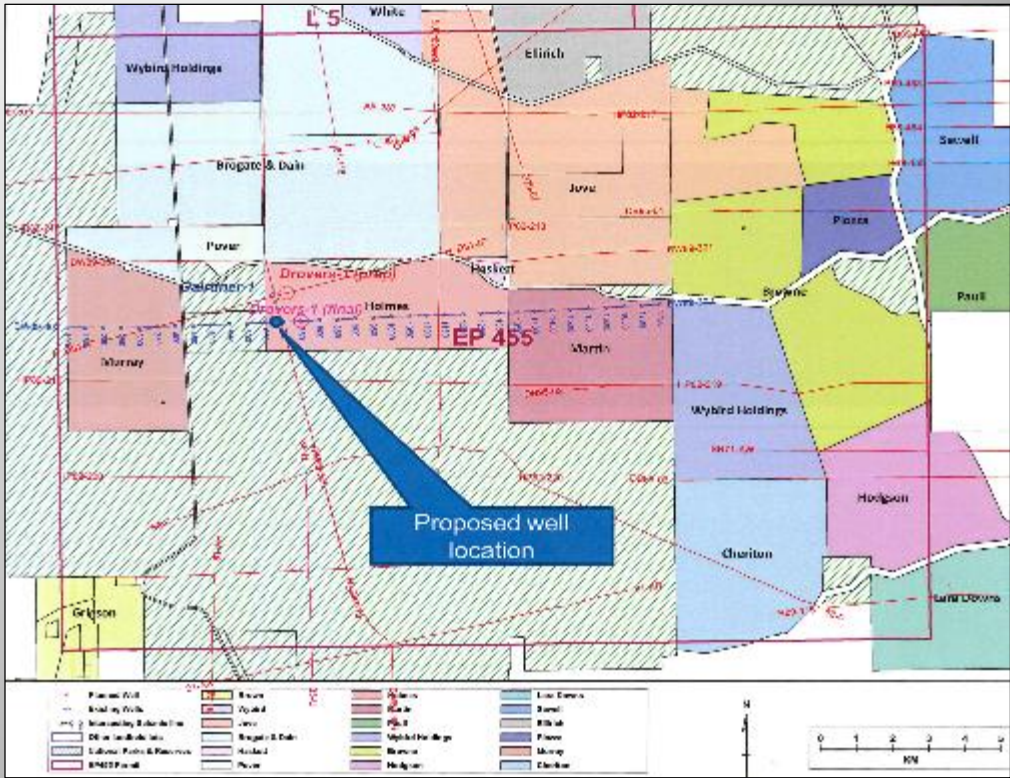
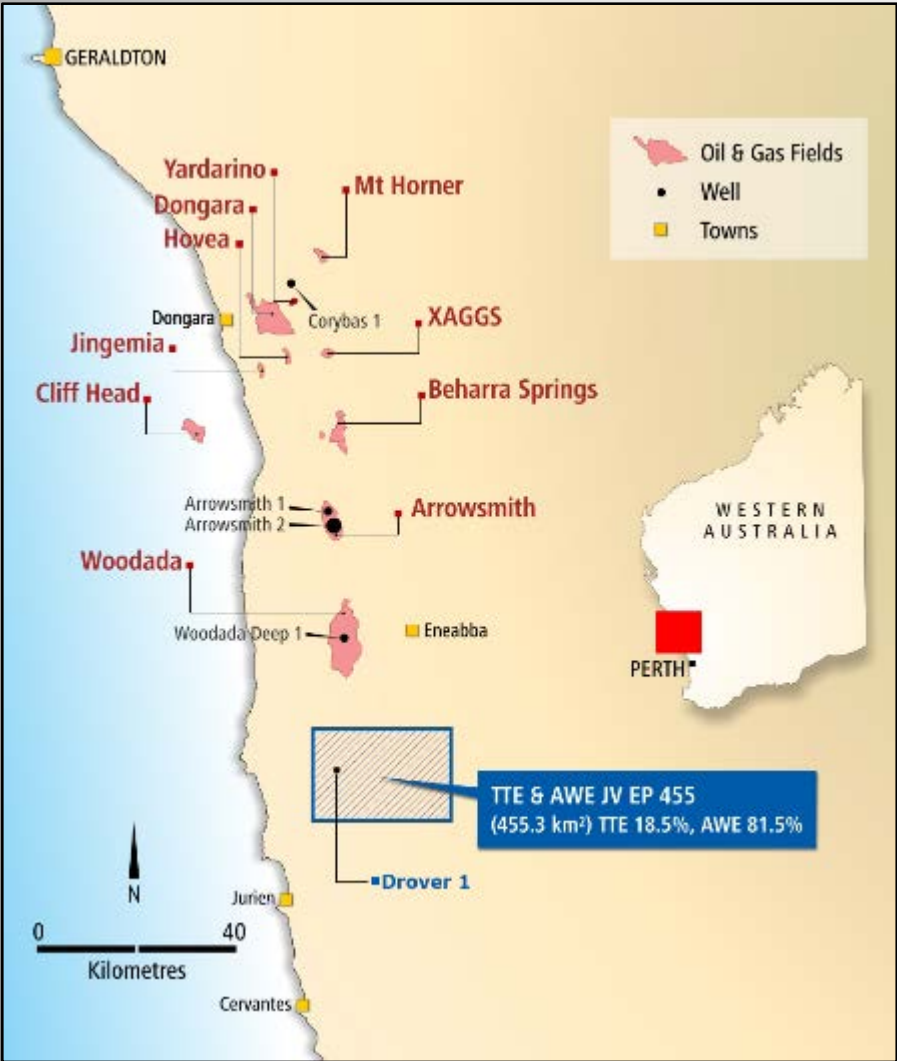
- A highly sought after petroleum title EP 455
- Joint Venture Partner AWE Limited
- EP455 Assessed Prospective Resources:
* Please see resource table on page 5

Planned Drover-01 Exploration Well





Two stage drilling campaign:

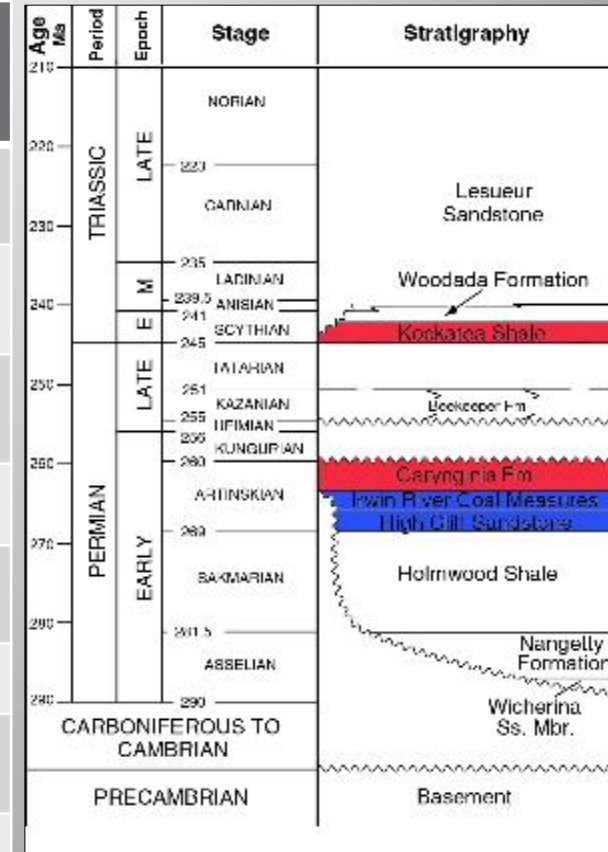
Stage 1	Stage 2 (Pending Positive Analysis Results)
Conventional drilling	Fracking of up to four target zones
Core sample analysis	Gas flow trial
Data evaluation	





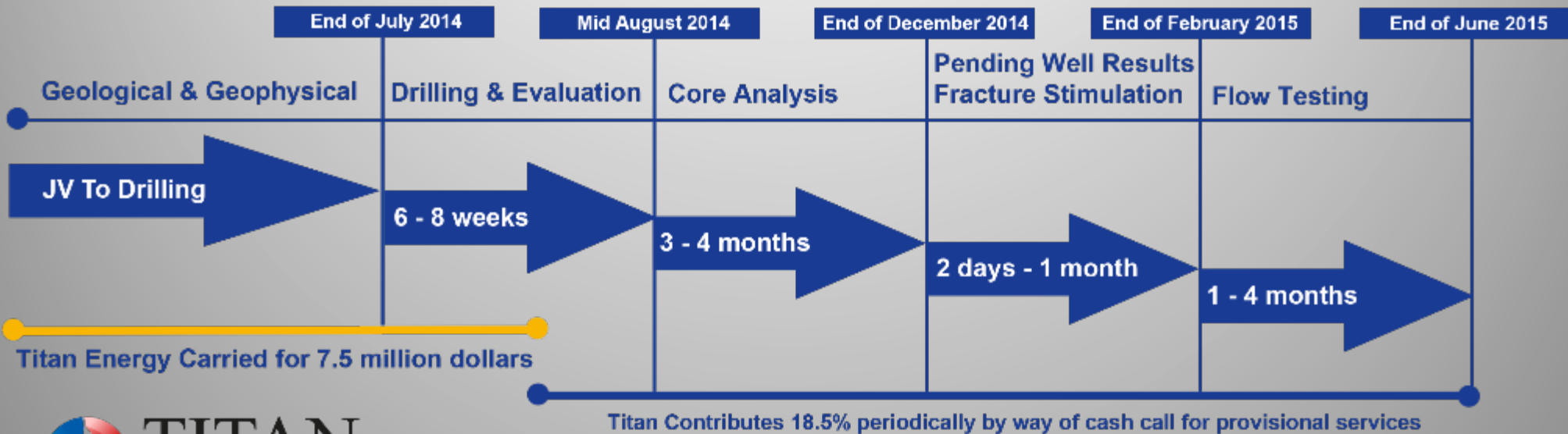
DROVER-01 SET TO SPUD

Formation	Depth (Total Vertical Depth Subsea)	Thickness
Lesueur Sandstone	176	570
Woodada Formation	-394	311
Kockatea Shale	-705	838
Hovea Member 	-1543	18
Beekeeper Limestone	-1561	31
Carynginia Shale 	-1592	260
Irwin River Coal Measures 	-1852	276
High Cliff Sandstone 	-2128	17
Holmwood Shale	-2145	150
Total Vertical Depth	-2350	



KEY	
	Potential Fracking Targets

Forecasted Drover #1 Campaign EP 455



PETROLEUM RESOURCES ASSESSMENT EP 455

“The estimate was provided in an independent technical assessment of EP455, undertaken by Deloitte LLP’s Calgary-based Resource Evaluation and Advisory practice (REA).”

“The REA assessment considered four unconventional targets: the Kockatea Shale; the Carynginia Shale; the Irwin River Coal Measures and the High Cliff Sandstone, to provide Best Estimate gross, un-risked, recoverable, prospective resource estimates”

Gross Prospective Gas Resources (AWE Limited 81.5% TitanEnergy Ltd 18.5%)			
Asset	Unit	GROSS PROSPECTIVE RESOURCES	Evaluator (Evaluation Date)
		Best Estimate	
<i>Australia</i>			
EP 455 (North Perth Basin)	Billion Standard Cubic Feet (BCF)	2,393	Deloitte’s Resource Evaluation & Advisory (2014)

(AWE Limited - Perth Basin independent resource estimate, 6 Feb 2014)

Prospective Resources: The estimated quantities of Prospective Resources 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 appraisal and evaluation is required to determine the existence of a significant quantity of potentially moveable hydrocarbons.

Australia’s current annual consumption of natural gas is 1.3 TCF

Qualified Petroleum Reserves and Resources Evaluators

Qualified Petroleum Reserves and Resources Evaluators

Information in this announcement pertaining to Petroleum Reserves, and Resource Evaluations has been disclosed in announcements previously released by Titan Energy Ltd on the 6 February 2014, titled "TTE AWE Releases Resource Estimate for EP 455". The Company is not aware of any new information or data that materially affects the information included in previous announcements, and that all the material assumptions and technical parameters underpinning the estimates in the previous announcements continue to apply and have not materially changed.

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