



8 August 2017

Letter from Chairman - Low Risk Appraisal Program Providing a Rapid Path to Cash Flow Onshore Romania

Dear Shareholder

I am very pleased to report to you an exciting gas appraisal program which we have developed in our ADX operated Parta License, onshore Romania. ADX recently acquired 20km² of modern 3D seismic data which has upgraded and derisked two attractive gas appraisal opportunities. Each appraisal target was previously drilled by a 1980s exploration well, where gas potential in both was demonstrated from multiple reservoir horizons by either tested gas to surface and/or electric line logging.

The attached ***“Parta Appraisal Program Summary of Economic Potential”*** shows that for an initial investment of approximately US\$5 million in the two appraisal wells combined, approximately US\$80 million of post-tax NPV10 value may be realised in the event that all identified zones come in as prognosed. If only one zone per well is successful, approximately US\$13 million of post-tax NPV10 value may still be realised. These excellent success-case economics for a relatively small upfront investment are due to the expected short development time frames, strong gas pricing, low drilling and development costs, proximal available gas processing infrastructure and excellent fiscal terms.

Based on our evaluation to date of this small 20km² 3D seismic data set, ADX believes a more extensive 3D program in this highly prospective area will add further exceptional appraisal and exploration opportunities for both oil and gas to our Romanian inventory of opportunities.

The Parta licence interest is held by ADX via a 100% wholly owned Romanian subsidiary (ADX Energy Panonia Srl) which Operates and holds a 50% interest in the exploration permit containing the appraisal opportunities. The participating interest of ADX in the appraisal program will depend on whether our joint venture (JV) partner RAG will elect to participate and this will be resolved via the usual JV processes in the coming weeks. If RAG elects to participate, ADX will have 50% interest in the program, however if RAG does not participate, ADX may have the opportunity to farmout some of the drilling costs to further leverage its position.

ADX Energy Ltd

AUSTRALIA

Level 2,
Suite 14, 210 Bagot Road
Subiaco WA 6008

PO Box 63 Subiaco 6904

T +61 (08) 9381 4266

F +61 (08) 9381 4766

E admin@adxenergy.com.au

ABN 50 009 058 646

www.adxenergy.com.au

Of particular importance, ADX has received strong interest from London and Europe for potential investment in a Romanian appraisal program that can deliver low risk reserves and rapid cash flow development. ADX intends to secure funding for the appraisal drilling program as well as the acquisition of greater area of 3D seismic in the Parta block and ADX is reviewing financing structures that will enable direct investment in the Company's Romanian assets via a suitable subsidiary holding the assets. This approach for funding Romanian investment opportunities enables ADX to leverage its operating capability, its local knowledge and its local relationships built up over time in a jurisdiction where there is extensive unrealised oil and gas potential, strong gas pricing, good access to infrastructure and excellent fiscal terms.

Romania, if funded appropriately, can provide a valuable third leg to the business that can deliver meaningful cashflow and value development without dilution at the parent company level. This ensures our investors can benefit fully from the unlocking of the value potential available from the Nilde Oilfield Redevelopment Project ("Nilde") and the Dougga Gas Condensate Appraisal Project ("Dougga").

The Romanian appraisal initiative does not in any way diminish the Company's ongoing focus and determination to progress Nilde and Dougga. To ensure this, ADX is continually developing its technical and commercial capability in Australia and Europe to push forward on all three fronts. ADX will continue to provide market updates on our progress with Nilde and Dougga in the coming weeks.

Your Board believes this appraisal program is an excellent opportunity for the Company to build an organically generated cash flow business at low cost from our existing Romanian operated acreage. Developing these assets can potentially transform the Company into a producer within a rapid time frame which in turn will further expand the Company's access to new funding sources for all its projects.

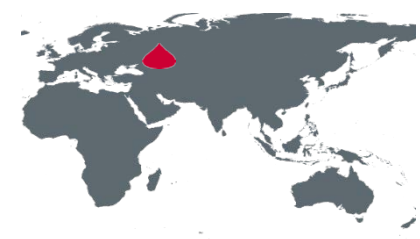
We look forward to providing further updates on this exciting initiative in the near future.

Yours Sincerely

A handwritten signature in black ink, appearing to read 'Ian Tchacos', written in a cursive style.

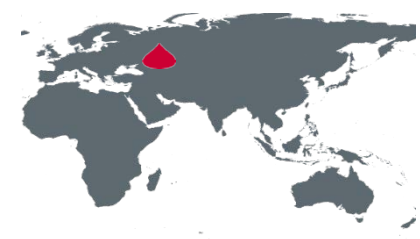
IAN TCHACOS

EXECUTIVE CHAIRMAN



Parta Appraisal Program Summary of Economic Potential

**Parta Licence, Onshore Romania
8 August 2017**



Disclaimer

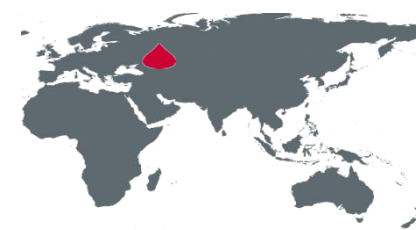
This document has been prepared by ADX Energy Ltd for the purpose of providing an activity update to interested analysts/investors and shareholders. Any statements, opinions, projections, forecasts or other material contained in this document do not constitute any commitments, representations or warranties by ADX Energy Ltd or its directors, agents and employees. Except as required by law, and only to the extent so required, directors, agents and employees of ADX Energy Ltd shall in no way be liable to any person or body for any loss, claim, demand, damages, costs or expenses of whatsoever nature arising in any way out of, or in connection with, the information contained in this document. This document includes certain statements, opinions, projections, forecasts and other material, which reflect various assumptions. The assumptions may or may not prove to be correct. ADX Energy Ltd recommends that potential investors consult their professional advisor/s as an investment in the company is considered to be speculative in nature.

CONTINGENT RESOURCES & DEFINITIONS

1C, 2C, 3C Estimates: in a probabilistic resource size distribution these are the P₉₀ (90% probability), P₅₀, and P₁₀, respectively, for individual opportunities. Totals are by arithmetic summation as recommended under PRMS guidelines. This results in a conservative low case total and optimistic high case total.

Persons compiling information about Hydrocarbons.

Pursuant to the requirements of the ASX Listing Rules 5.41 and 5.42, the technical and resource information contained in this presentation has been reviewed by Paul Fink, Technical Director of ADX Energy Limited. Mr. Fink is a qualified geophysicist with 23 years of technical, commercial and management experience in exploration for, appraisal and development of oil and gas resources. Mr. Fink has reviewed the results, procedures and data contained in this presentation and considers the resource estimates to be fairly represented. Mr. Fink has consented to the inclusion of this information in the form and context in which it appears. Mr. Fink is a member of the EAGE (European Association of Geoscientists & Engineers) and FIDIC (Federation of Consulting Engineers).

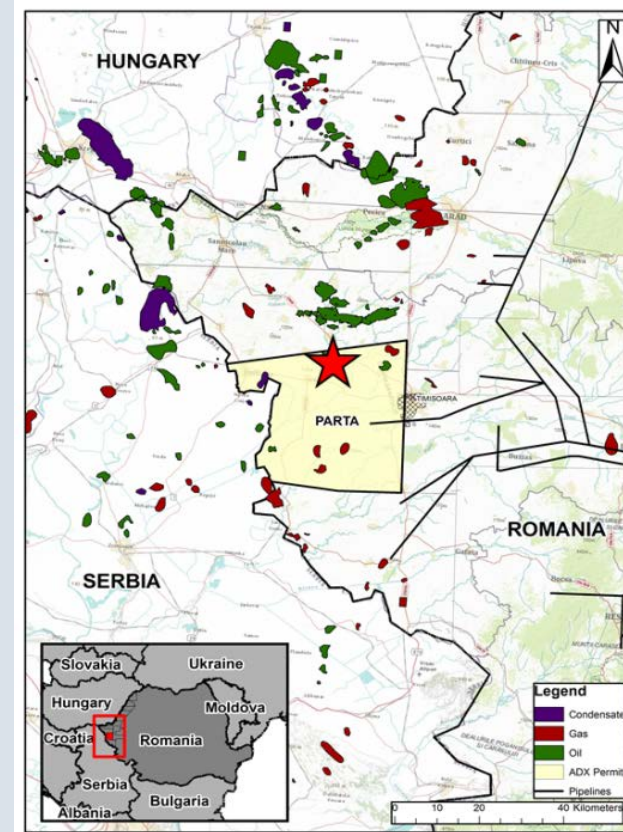


Parta Appraisal Program Economic Potential



INVESTMENT HIGHLIGHTS

- **Low risk, low capital organic growth opportunity identified**
 - Drill 2 appraisal wells that have been identified on recently acquired 3D Seismic in the ADX operated Parta Permit, onshore Romania.
 - Appraisal wells are “redrills” of historical wells drilled in the late 1980s where multiple gas zones were confirmed from gas flows to surface or interpreted from well logs and seismic hydrocarbon indicators.
 - 5 gas zones are being targeted across the 2 wells.
- **A compelling investment case**
 - Excellent gas pricing and fiscal terms
 - Low drilling and development costs due to shallow target depths and proximal availability of gas infrastructure
 - Rapid path to cash flow
 - Ability to leverage position with 3D seismic into multiple exploration plays
- **Excellent economic potential**
 - Unrisked post-tax NPV10s ranging from **US\$6million to US\$64million** at 100% equity interest for the low side single zone/single well development case and the multi well/dual zone development case respectively.
 - Potential peak cash flows from **US\$2.5million to US\$12million per annum**.
- An appetite for investment has been identified at an asset level in the UK and Europe which may enable ADX to progress the opportunity with out dilution at a corporate level.



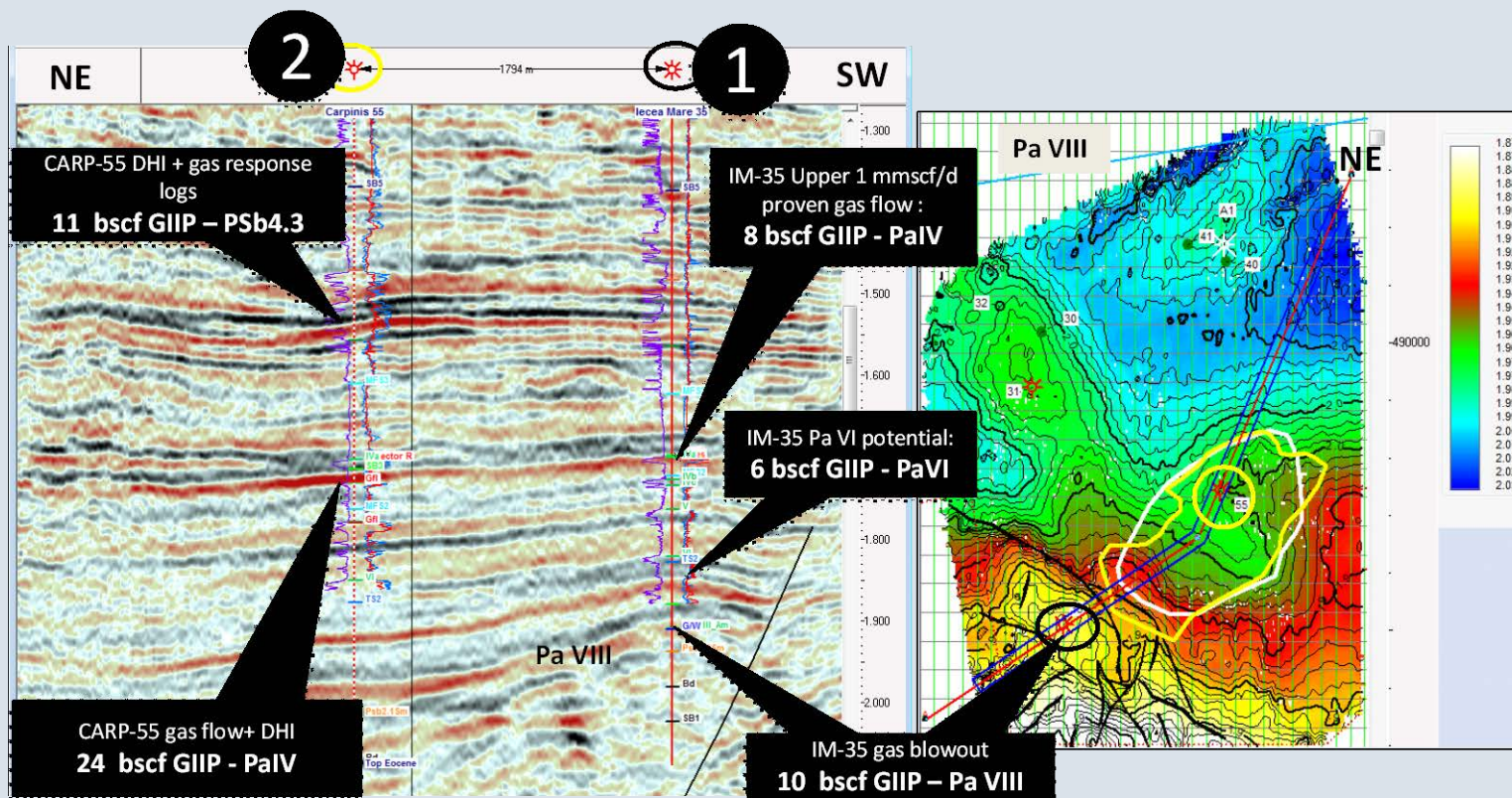
**WESTERN ROMANIA PANNONIAN BASIN
1,221 KM² PERMIT AREA,
PHASE 1 EXPLORATION UNTIL JUNE 2019,
ADX 50% & OPERATOR**

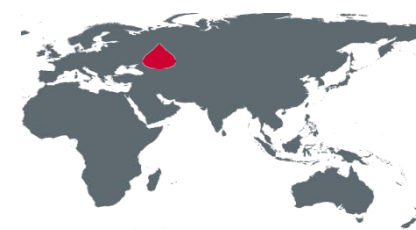
Parta Appraisal Program Economic Potential

GEOTECHNICAL SUMMARY

ADX has identified two appraisal drilling opportunities (Iecea Mare 35 and Carpinis 55) on modern 3D seismic with a total most likely unrisked in place gas resource potential of 59 bscf

- The drilling targets are approximately 1.8km apart and will be redrills of 1980s exploration wells.
- Each opportunity has multiple gas targets that have flowed gas to surface (3 zones) and/or been identified on logs and direct hydrocarbon indicators from seismic.
- The primary reservoir horizons for the Iecea Mare 35 and Carpinis 55 appraisal wells (identified as 1 and 2 respectively) are shown below on a 3D seismic line.





Parta Appraisal Program Economic Potential



SUMMARY OF ECONOMIC POTENTIAL

Parta Appraisal Program Economic Summary

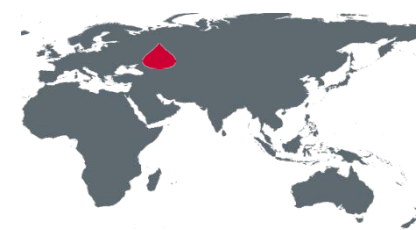
(Carpinis and Icea Mare Proposed Drilling Program @ 100% Equity Interest)

Drilling & Devt Scenario	Well Cost ^{Note1}	Development Cost ^{Note2}	Target Zone	Evidence of Occurrence	GIIP ^{Note3} (BSCF)	Rec Gas ^{Note3} (BSCF) (single well)	Rec Gas ^{Note3} (BSCF) (full field)	Resource Classification	Post Tax NPV (10) (unrisked)	Return on Investment ^{Note4}	Risk Cover Ratio ^{Note5}	Comments
<u>Carpinis Appraisal</u>												
Carp A	\$ 2,200	\$ 2,600	PsB 4.3	Logs & DHI ^(Note6)	11	3.3	30% ^(Note7)	Prospective ^(Note 8)	\$ 7,036	2.5	4.2	Single Well Development (single shallow zone)
Carp B	\$ 2,500	\$ 2,600	PsB 4.3 & Pa IV	Logs & DHI Gas Flows & DHI	31	7.3	24%	Contingent & Prospective	\$ 19,247	4.77	8.7	Single Well Development (Dual Zone)
Carp C	\$ 2,500	\$ 13,300	PsB 4.3 & Pa IV	Logs & DHI Gas Flows & DHI	31		25.4 82%	Contingent & Prospective	\$ 64,344	5.34	26.7	Full Field Development 5 wells (Dual Zone)
<u>Icea Mare Appraisal</u>												
IM A	\$ 2,400	\$ 2,600	Pa IV	Gas Flows & DHI	8	3.2	40%	Contingent ^(Note 9)	\$ 6,373	2.27	3.7	Single Well Development (single shallow zone)
IM B	\$ 3,200	\$ 2,600	Pa IV Pa VIII	Gas Flows & DHI Gas Flows & DHI	18	8	44%	Contingent ^(Note 10)	\$ 22,392	4.86	8.0	Single Well Development (Dual Zone)

Notes

- 1) Includes G&G, drilling, completion and testing costs.
- 2) Includes local gas processing (dehydration), additional Production wells and export pipeline.
- 3) Assumes P(50) or most likely case.
- 4) "Return on Investment" is the Ratio of Discounted Cash Flow divided by Discounted Capital Costs.
- 5) "Risk Cover Ratio" is the Ratio of Post Tax NPV after appraisal drilling divided by the appraisal drilling costs.
- 6) DHI refers to direct hydrocarbon indicators identified on 3D seismic and calibrated against known gas occurrences.
- 7) Recovery Factor - recoverable gas divided by gas initially in place.
- 8) **Prospective Resources**: 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 a risk of discovery and a risk of development.
- 9) **Contingent Resources**: Those quantities of petroleum estimated, as of a given date, to be potentially recoverable from known accumulations but, for which the applied project(s) are not yet considered mature enough for commercial development due to one or more contingencies.
- 10) This is the first **Reporting Date** for Prospective and Contingent Resources relating to the Carpinis and Icea Mare appraisal opportunities in the Parta Permit in Romania.

All Costs, Cashflows and NPV's are in US\$ 000



Parta Appraisal Program Economic Potential



DISCUSSION OF RESULTS (1)

Single Well, Single Zone Development (100% Equity)

The low side resource, single well, single gas zone development cases are robust for both wells (**Carp A and IM A Scenarios**) with post tax NPV10s of US\$6.4 to US\$7million, strong Returns on Investment (2.3 to 2.5) and comfortable Risk Cover Ratios (3.7 to 4.2) compared to appraisal risk based on the assumptions and estimates summarised in this presentation.

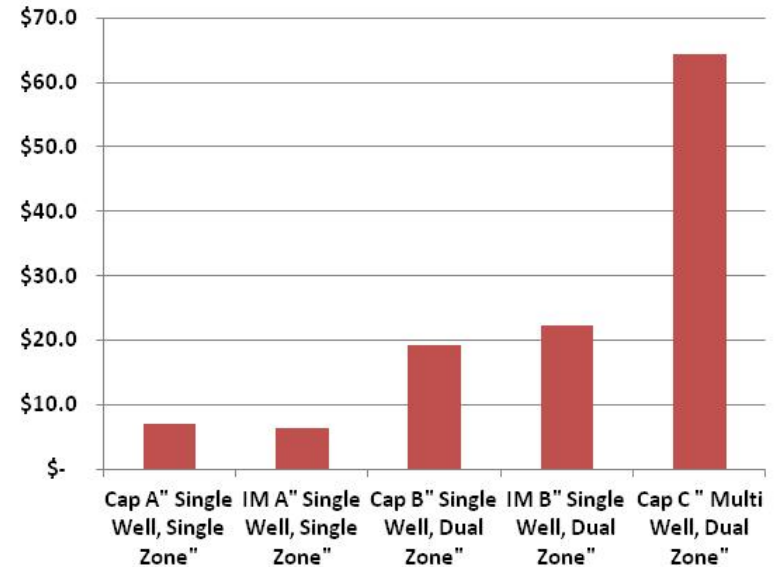
Single Well, Dual Zone Development (100% Equity)

The expected resource case, single well, dual gas zone development cases (**Carp B and IM B Scenarios**) offer significant post tax NPV10s (US\$19.2 to US\$22.4million), strong Returns on Investment (4.8 to 4.9) and high Risk Cover Ratios (8 to 8.7) compared to appraisal risk based on the assumptions and estimates summarised in this presentation.

Multiple Well, Dual Zone Development (100% Equity)

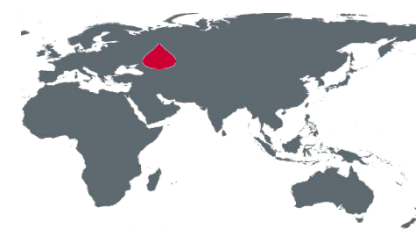
The full field development resource case of Carpinis, with dual gas zone development and multiple wells (**Carp C Scenario**) indicates a very compelling post tax NPV10 of US\$64million, exceptional Return on Investment (5.3) and a very high Risk Cover Ratio compared to appraisal risk (26.7) based on the assumptions and estimates summarised in this presentation.

Appraisal Well Post Tax NPV by Scenario
[US\$ millions]



ECONOMIC ASSUMPTIONS (applied to all models)

- Gas price: US\$ 6.23/mmBtu
- Gas fields: dry gas
- Reference price for royalty calculation is assumed higher than actually obtained quote, (US\$10.36/mmBtu – EU market price)
- Tax depreciation model: 10 yrs. Linear depreciation except for wells, wells depreciation based on ratio product output vs. allocated reserves.
- Corporate Tax Rate: 16%
- Inflation: 2% p.a. applied to gas prices and operating costs
- ADX Equity: 100%



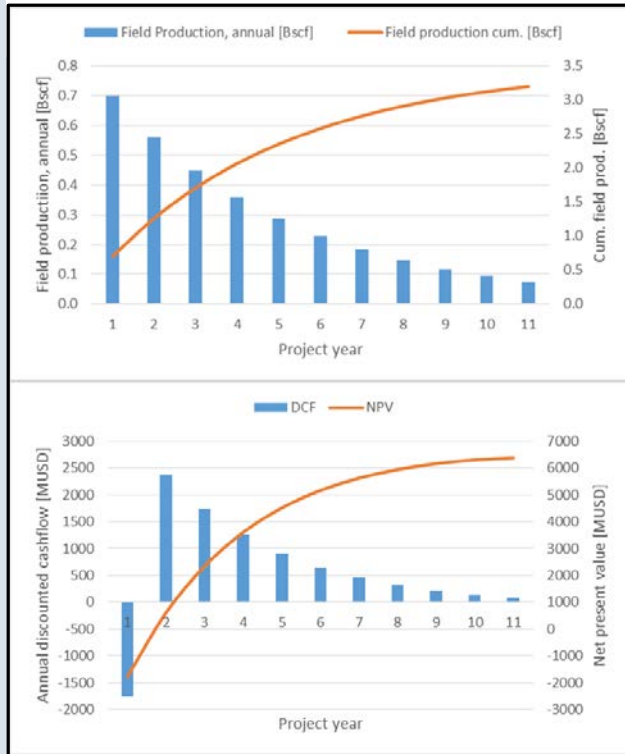
Parta Appraisal Program Economic Potential



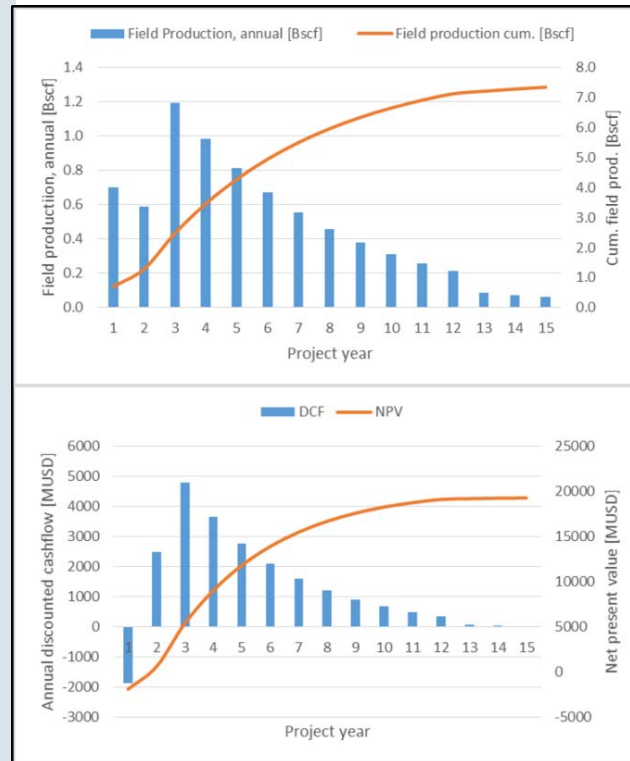
DISCUSSION OF RESULTS (2)

Field Production and Annual Discounted Cash Flow By Scenario

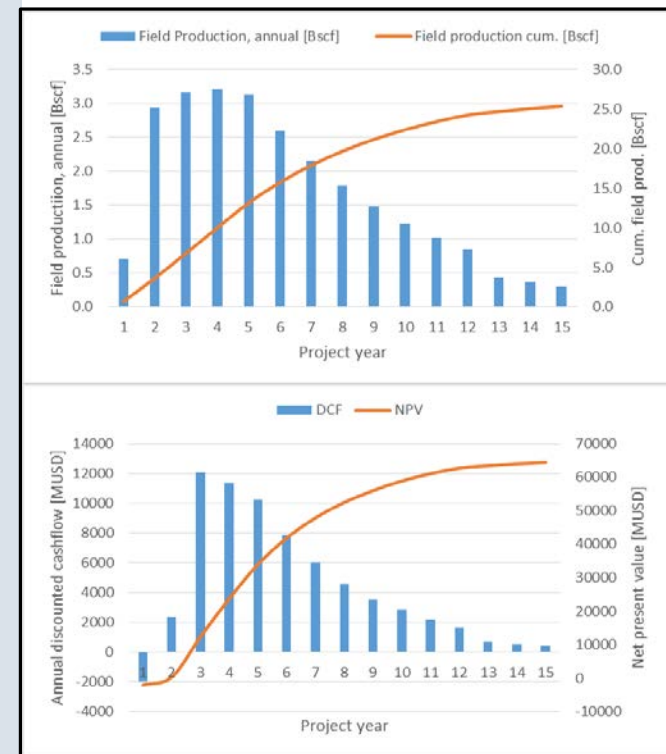
Single Well, Single Zone Development eg "IM A" Scenario



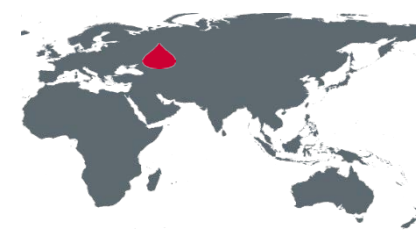
Single Well, Dual Zone Development eg "Carp B" Scenario



Multiple Well, Dual Zone Development eg "Carp C" Scenario



Note that all cases have rapid payback periods within 2 to 3 years after drilling due to modest costs and short development schedule with off the shelf or existing infrastructure.



Parta Appraisal Program Economic Potential



ECONOMIC SCENARIOS – Iecea Mare

Scenario modelling has been undertaken to account for the various potential resource and production outcomes from the multiple reservoir horizons targeted.

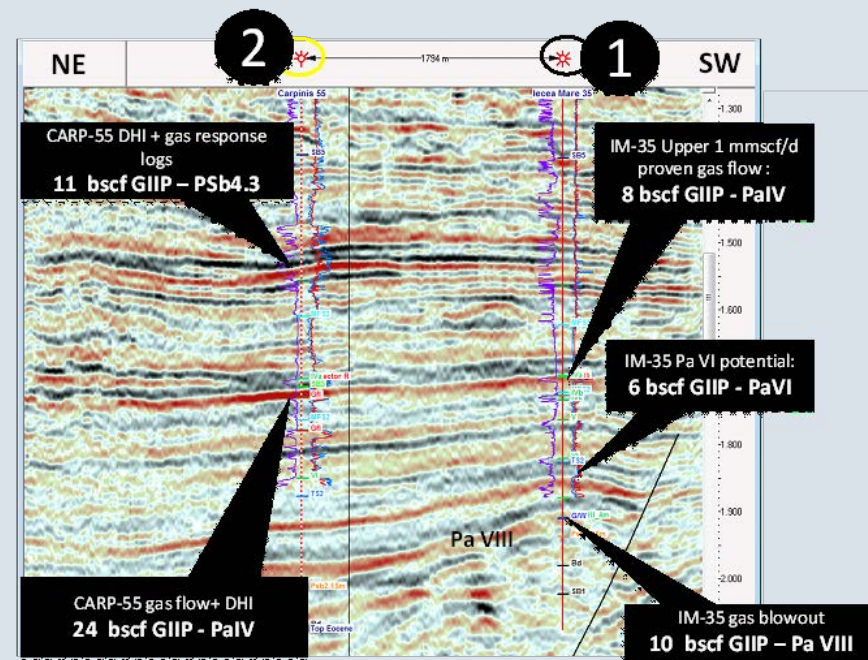
Iecea Mare 35 Appraisal Well (redrill – shown as Well 1)

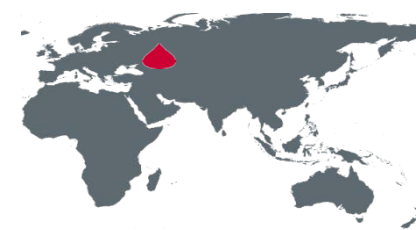
2 reservoir targets (of 3) which have previously flowed gas to surface have been economically evaluated:

- PaIV sand at 1900m; estimated GIIP of 8 Bscf
- PaVIII sand at 2300m; estimated GIIP of 10 Bscf

Scenario “IM A”: Single appraisal well drilled to PaIV (approx. 1950m TD); completed as gas producer with 3.2 Bcf recovery and peak rate of 2 MMscf/d

Scenario “IM B”: Single appraisal well drilled to PaVIII (approx. 2350m TD); completed as gas producer with initial production from lower PaVIII sand. After pressure equilibration of PaVIII with the PaIV, produce commingled from both zones with 8 Bcf recovery at a peak commingled rate of 3.4 MMscf/d





Parta Appraisal Program Economic Potential



ECONOMIC SCENARIOS - *Carpinis*

Scenario modelling has been undertaken to account for the various potential resource and production outcomes from the multiple reservoir horizons targeted.

Carpinis 55 Appraisal Well (redrill – shown as Well 2)

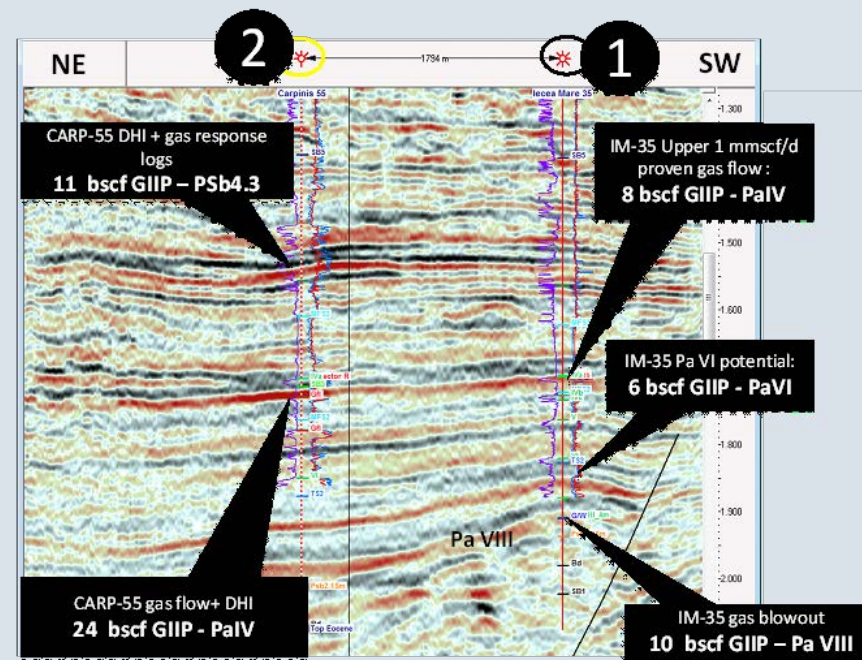
2 reservoir targets:

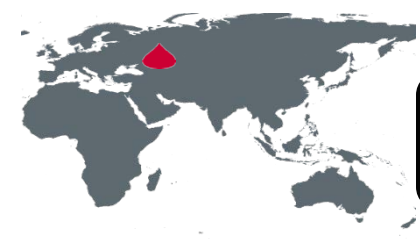
- PsB4.3 sand at 1650m; estimated GIIP of 11 Bscf. Gas column interpreted from logs.
- PaIV sand at 1950m; estimated GIIP of 24 Bscf. Previously flowed gas to surface.

Scenario “Carp A”: Single appraisal well drilled to PsB4.3 (approx. 1700m TD); completed as gas producer with 3.3 Bcf recovery and peak rate of 2 MMscf/d

Scenario “Carp B”: Single appraisal well drilled to PaIV (approx. 2000m TD); completed as gas producer with initial production from lower PaIV sand. After pressure equilibration of PaIV with the PsB4.3, produce commingled from both zones with 7.3 Bcf recovery at a peak commingled rate of 3.4 MMscf/d

Scenario “Carp C”: Full field development following the “Carp B” scenario including 4 additional production wells, and a dehydration unit extension/upgrade. 25.4 Bcf recovery at a peak rate of 9.2 MMscf/d.





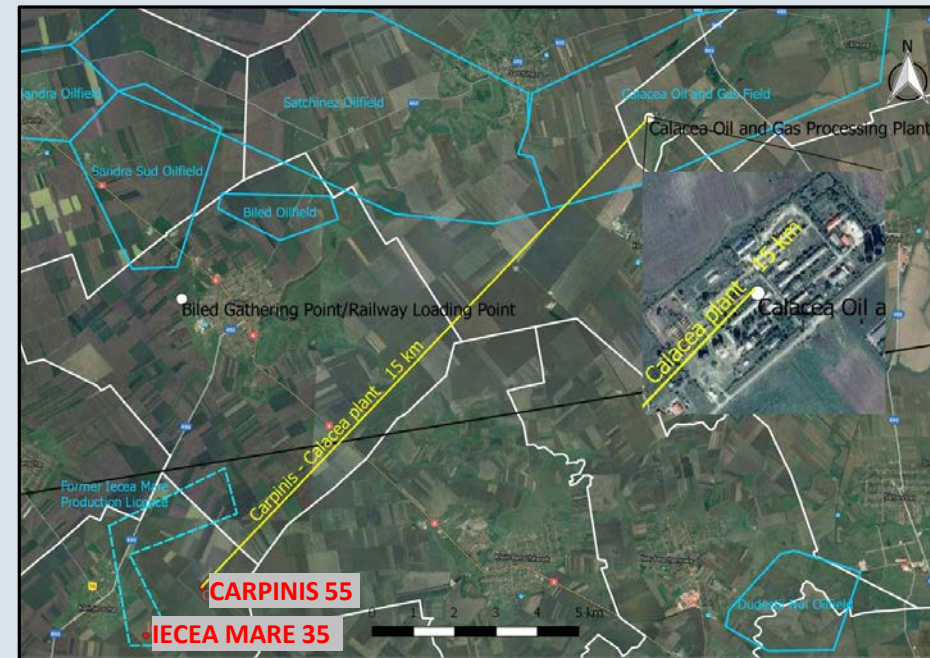
Parta Appraisal Program Economic Potential



PREFERRED DEVELOPMENT CONCEPT

Icecea Mare and Carpinis are situated in an active oil and gas province with gas infrastructure nearby. Processing produced gas through the nearby Calaceea facility 15km from Carpinis is currently the preferred development option.

- The Calaceea facility includes oil and gas processing as well as compressors and a sales gas export point to the national gas grid (Transgaz network)
- A buried pipeline can transport dehydrated gas from the potential production sites to the Calaceea processing plant with mostly agricultural land and only minor public infrastructure to be crossed.
- The Calaceea facility is owned by OMV Petrom and operated by Expert Petroleum.
- Third party gas is already being processed at Calaceea in addition to OMV's own gas production.



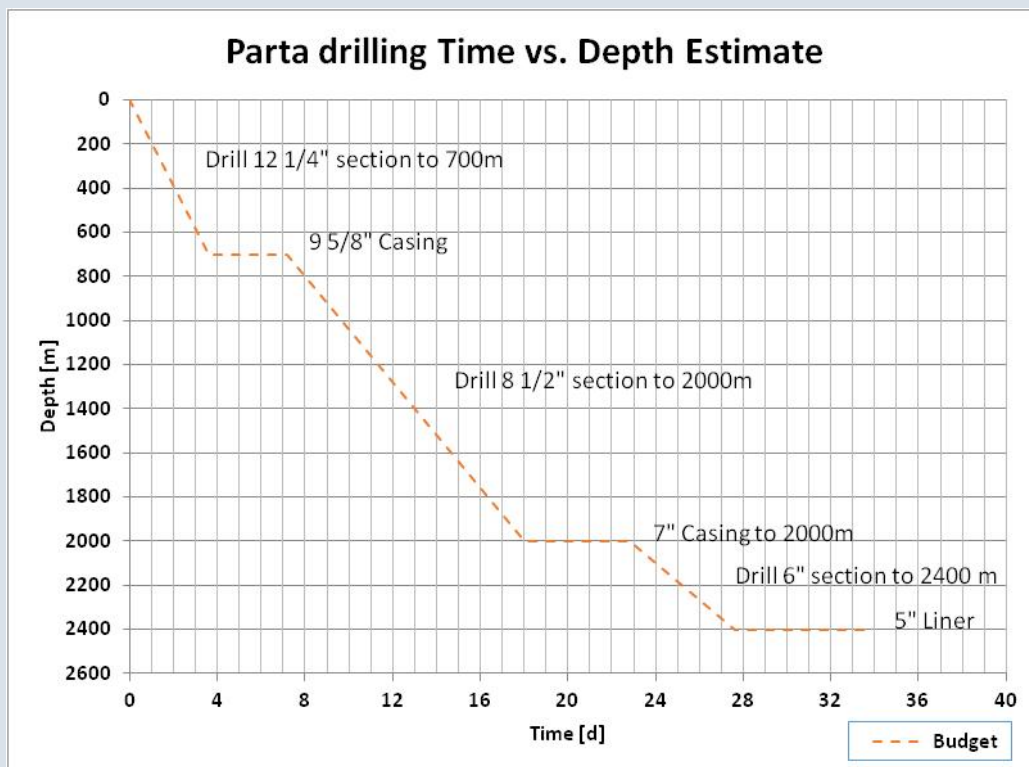
The approximate distance from the drilling locations to the Calaceea gas plant (shown above) is 15 km.

Parta Appraisal Program Economic Potential

DRILLING DESIGN & COST ESTIMATES

The planned appraisal wells are essentially redrills of previous discovery wells and will be designed to be converted to gas producers contingent upon appraisal success. Time vs Depth and cost estimates are shown below.

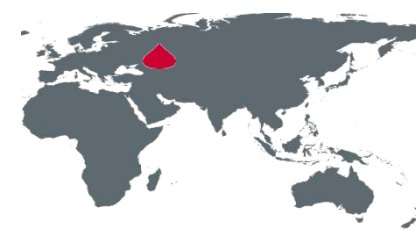
- Drilling costs in the Pannonian basin are moderate to low compared to other European basins due to low labour costs and good rates of drilling penetration in the young, less consolidated regional sediments.
- For the initial program, cost efficient vertical wells are envisaged at both the Iecea Mare and Carpinis locations where the proposed well design includes a 20" hammered conductor, a 9 5/8" surface casing and a 7" production casing.
- For the deepest Iecea Mare target a 4 1/2" or 5" liner might be considered which also provides a general contingency for possible well problems.



Note : Drilling estimates are based on data available on previous drilling programs by two different operators in the Pannonian basin in NW Romania

Appraisal Drilling Costs Estimates [in US\$]

Casing	200,000
Casing Accessories and handling	35,000
Casing running services	50,000
Wellhead and related service	80,000
Bits	60,000
Rig&Rig Logistics	240,000
Mob/Demob	30,000
Drilling Fluids	180,000
Cementing	180,000
Directional drilling/MWD services	150,000
Logging	200,000
Mud logging	50,000
Surface works	150,000
Transports	20,000
Miscellaneous rental tools	30,000
Miscellaneous purchases	20,000
Rents and compensations	15,000
Supervision	70,000
Engineering	70,000
Hole drilled and cased total	1,830,000
Completion and Well Testing (2 targets)	500,000

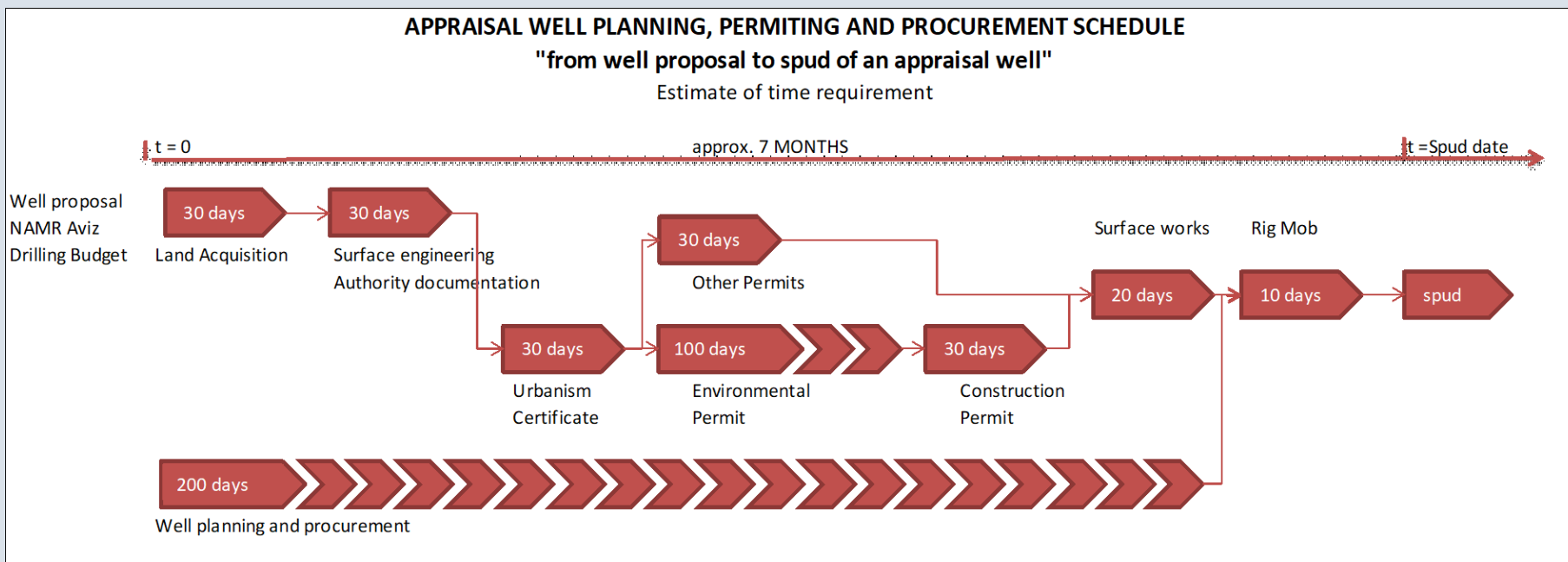


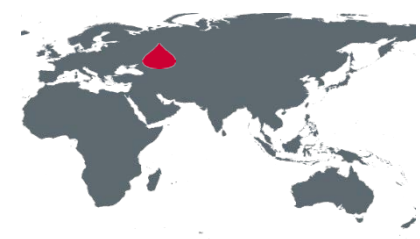
Parta Appraisal Program Economic Potential



SCHEDULE

The timing of spudding a well is estimated at approximately 7 months after the submission of a well proposal to the Romanian designated authority.





Ian Tchacos

Executive Chairman

Paul Fink

Chief Executive

Head Office:

Level 2, Suite 14

210 Bagot Road, Subiaco, WA, 6008

Tel: 61 8 9381 4266

Fax: 61 8 9381 4766

Website

www.adxenergy.com.au

Email

admin@adxenergy.com.au

ASX Code

ADX