

Rhein Petroleum Acquisition

December 2022

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Executive Summary – Rhein Petroleum acquisition



Synergy and rationale for the combination



- LSE AIM-listed clean, cash shell targeting cash generative producing and development oil & gas assets to build a self-funding platform for growth
- Board has a strong track-record of growing E&P businesses and accessing capital markets



- Private Company looking for access to capital to develop its oil production, development, appraisal and exploration portfolio in onshore Germany
- Proven in-country operating capability and expertise



- Combines the experienced BCE Board with the portfolio of Rhein Petroleum and their outsourced operating capability to establish a self-funding platform for growth:
- Production (Lauben; Erfelden-Schwarzbach)
- Growth potential in simple, high-margin, developments (Erfelden; Graben & Steig)
- Material upside in Exploration (Weinheim, Steig Deep)
- Growth potential in Germany consolidation, portfolio rationalisation and application of modern technology
- Potential development asset with near-term production currently under negotiation by Rhein
 Petroleum
- Access to international deal flow
- Capacity for future acquisitions from equity, free cash flow, debt and/or vendor financing

Transaction details

Beacon Energy to acquire Rhein Petroleum from Tulip Oil Holdings B.V. and Deutsche Rohstoff AG

Consideration:

- Rhein Petroleum shareholders Tulip Oil and DRAG to receive shareholding of 29.9% and 3.3% respectively in the enlarged share capital of Beacon Energy
- Tulip Oil and DRAG to receive contingent "Earn-Out" payment equivalent to 10% future production from current discoveries after provision for State royalties, and 3% Earn-Out from any new discoveries
- Beacon Energy to undertake £6m net equity raise to fund development drilling and bringing into production the SCHB-2 well
 - Tulip Oil to subscribe at the placing equity price for an additional 6.8% in the enlarged share capital of Beacon Energy

Attractive transaction metrics:

- No upfront cash consideration raised cash invested in drilling and production
- Beacon Energy acquiring net 2P reserves of 3.84 mmbbl; net 2C contingent resources of 22.96 mmbbl*; net 2U prospective resources of 207.83 mmbbl*
- NPV10 of the Lauben and Erfelden 2P reserves US\$55.6 mln from a cumulative free cashflow of US\$100 mln**
- Attractive Erfelden commercial Net-back metrics of ~US\$58 per barrel @ \$80/bbl at peak production***

* SGS CPR December 2022 **Exchange rate €1 = USD1.053

Business climate for E&P in Germany

German & European Energy Supply challenges

- Russian gas supply severely compromised
- Potential for an increased role for indigenous sources of energy

Oil production in Germany dates to 1858

- Total 2021 domestic oil and gas production of ~120 kboe/d
- Growing number of operators, with potential for deal flow
 through consolidation and portfolio rationalizations

Upper Rhine Graben is a historic oil and gas province

- Over 400 exploration and appraisal wells drilled, 57 oil and gas fields
- Basin-opening Stockstadt oil field is adjacent to the Rhein
 Petroleum operated Erfelden development
- Römerberg discovery (2003) from a geothermal test doubled the total recoverable reserves in the German sector in a new play

Advantageous regulatory and fiscal regime

- 30% CIT; effective royalty at 0%-10%-18% depending on Federal State; royalty is allowable for CIT
- Rumored O&G Windfall "EU Energy crisis contribution" tax targeting 2022/23 excess profits
- Stable and predictable permitting processes





Rhein Petroleum – operating capability and expertise

Rhein Petroleum - operator and nonoperated partner active in onshore E&P in Germany over the past 10 years:

- A lean team with a track record of exploration, appraisal, development and production operations, transforming ideas into reserves and production
- Proven capability of building a portfolio through extensive in-country connections and knowledge
- Ring-fences operational oversight to Germany allowing Board to continue to focus on growing the business
- Facilitates access to other assets in Germany
- Rhein Petroleum operating team will be retained
- ESG will be fundamental to Rhein Petroleum - licence to operate



Timeline: This information has been provided directly by Rhein Petroleum GmbH and has not been independently verified

Near-term growth catalysts – Erfelden Development

Summary: Rhein Petroleum 100% Operator

- · Historic production in Kuehkopf field from the PBS reservoir, operated by Exxon
- Rhein Petroleum discovered oil in the Schwarzbach Main field in 2015, still in production – peak production of 225 bopd in small compartment and now ~15 bopd
- Remaining 2P reserves in Stockstadt Mitte & Schwarzbach Main are 3.78 mmbbls*
- Schwarzbach South 2C contingent resources 2.42 mmbbls with a risk of 50%*
- Equity fund raise of £6m net to drill and bring SCHB-2 well into production 2023, which will fund the subsequent development of the complex





Near-term work programme, timeline & triggers

Summary

- £6m net equity raise to fund drilling, completion and bringing into production of SCHB-2 well
- Cash generative producing and development oil & gas assets to build a self-funding platform for growth

Erfelden – Stockstadt Mitte

- SCHB-2 well into production in 2023
- SCHB-3 targeted for 2024 and funded by SCHB-2
- SCHB-4 water injection well targeted for late 2024

Schwarzbach South

- 2025 drilling SCHBS-1 funded by production from Erfelden
- Schwarzbach South may be appraised during the well drilling campaign in 2024 with the drilling of the water injection well as part of the Erfelden development plan



Indicative Work Programme

* SGS CPR December 2022

** Schwarzbach South Production Profile Beacon Energy Management Estimate Beaco

Medium-term growth catalysts - Steig Potential Development

Summary: Rhein Petroleum 100% Operator

- Steig oilfield discovered by Rhein Petroleum, oil tested from the Meletta and PBS
- Independent CPR 2C net contingent resources of 1.62 mmbbls for the Meletta reservoir with a chance of development (COD) of 50%*
- PBS reservoir 2C net prospective resources of 17.0 mmbbls with a COD of 50%*
- The Buntsandstein reservoir of the Steig Deep prospect has a 2U prospective resource of 16.0 mmbbls with a COSg of 30%*
- Appraisal programme to be funded by production from Erfelden
- · Production licence application has been submitted











* SGS CPR December 2022

** Steig Production Profile Beacon Energy Management Estimate

Seismic Maps: This information has been provided directly by Rhein Petroleum GmbH and has not been independently verified

Medium-term growth catalysts – Graben Potential Development

Summary: Rhein Petroleum 60% Operator

- Graben oilfield was discovered in 1959, and produced oil from 2 wells from the Cyrenen-Mergen and Meletta until 1963
- Independent CPR 2C net contingent resources in Graben East up-dip of the Graben-1 production well of 1.92 mmbbls with a COD of 70%*
- 2U net prospective resources in Graben Central & West in 3 distinct reservoirs up-dip from the Graben-2 production well of 3.42 mmbbls with probability of geological discovery ranging from 40% to 50%*
- Development programme to be funded from Erfelden development and Partner





* SGS CPR December 2022

** Graben Production Profile Beacon Energy Management Estimate

Seismic Maps: This information has been provided directly by Rhein Petroleum GmbH and has not been independently verified

Longer-term growth catalysts within the portfolio

Summary: Rhein Petroleum Operator all 100%; Feldschlag 60%

- Portfolio of additional 5 prospects throughout the Rhein Graben licences
- All defined on 3D seismic data targeting proven reservoirs
- Weinheim 2U prospective resource (PR) of 180 mmbbls* over 2 reservoirs with probability of discovery ranging from 15% to 42%
- Additional prospects Hamm (2U PR of 3.8 mmbbls*) and Feldschlag (2U PR of 3.5 mmbbls*) with risk on individual targets ranging from 15% to 45%

Prospective Resources		Gross		Net Attributable			Probability of	
All figures in 1000bbls	1U	2U	3U	1U	2U	3U	geological discovery	
Steig Deep	9,000	16,000	24,000	9,000	16,000	24,000	30%	
Weinheim - CM+BNS+ME+PBS	92,000	150,000	234,000	92,000	150,000	234,000	42%	
Weinheim Buntsandstein	18,000	30,000	45,000	18,000	30,000	45,000	15%	
Weinheim - Total	110,000	180,000	279,000	110,000	180,000	279,000		
Hamm - PBS	918	1,435	2,081	918	1,435	2,081	45%	
Hamm - Buntsandstein	1,480	2,367	3,484	1,480	2,367	3,484	15%	
Hamm - Total	2,398	3,802	5,565	2,398	3,802	5,565		
Feldschlag - BNS	996	1,585	2,417	996	1,585	2,417	40%	
Feldschlag - CM	568	888	1,433	568	888	1,433	40%	
Feldschlag - ME	675	1,094	1,690	675	1,094	1,690	20%	
Feldschlag - Total	2,239	3,567	5,540	2,239	3,567	5,540		
Dungau	344	552	848	344	552	848	50%	
Gross Rohrheim - Rotliegend	294	490	811	294	490	811	40%	



Growth potential in Germany

Potential from consolidation and portfolio rationalisation in the sector

- Opportunity for consolidation as larger companies review materiality of asset size and scale
- In the Upper Rhine Graben industry focus has moved to the under-explored Triassic play:
 - Development asset with near-term production currently under negotiation by Rhein Petroleum

Potential for the application of new thinking and current technology

- Running room in portfolio with deeper Triassic targets and potential new plays
- Application of current technology not available during development of many of the legacy fields







Economics: SGS Certification

Summary ŧNIVI @ SGS oil price f/**£58**51VIVIDDI 5.821VIIVIDDI Reserves case 2P/Best 3P/High Immediately cash generative ENIM @ SGS of price 3.85IviMbbl 5.82IviMbbl Devex funded from cashflow Free cash flow to fund developments at: 95 Overvn Cappetrof (oeval (geo)ss) 1160 Schwarzbach South Steig NORMA (CLACS) HEILOIM (net) 93 169 Graben NPV (20) €MM 33 1705 Free cash flow to fund exploration at: ٠ • Weinheim Payback period months c. 9 **c.** 6 Steig Deep Self-sustainable business model • £1 ~ . 14.0 140.0 Sensitivity plot Best case Lauben +Best case Erfelden Corporate cash flow: Best Case 70.0 14:0 140.0 Sensitivity Plot 2P Lauben & 2P Stockstadt Mitte 198.8 12:0 Oil Price **800**.0 Production 18:0 cash foocaet hynnowing MM pa FININ 8.0 69:08 40:0 **4**:0 **OPEX** <u>4</u>:0 40:0 CAPEX 9.0 **20**.0 AN 35.0 40.0 TLCF --15% -10% -5% 0% 5% 10% 15% 20% -3:0 20.0 Sensitivity 35.0 2023 -20% price-15% Production-5% C**Q%€**X -25% 5% OPEX10% Ta5%sses**+zd%**med5% -4:8 -48.8 Sensitivity Years * Base case assumes Tax Loss Carry Forward of EUR 34.5 mln (= 50%), Sensitivities are for EUR 0 and CAPEX — DEX — Tax losses redeemed * -4.0 -40.0 Annual — Cumulative * Base case assumes Tax Loss Carrv Forward of EUR 34.5 mln (= 50%). Sensitivities are for EUR 0 and

25%

Timetable and conditions

Completion of the Transaction is subject to, inter alia:

- Certain regulatory consents and confirmations;
- Approval by Tulip's shareholders at a general meeting;
- Finalisation of the Placing;
- Publication of an AIM Admission Document; and
- Approval by Beacon Energy's shareholders at a general meeting, including the passing of the Rule 9 Waiver resolution

Indicative timetable

- Sale and Purchase Agreement signed 15 December 2022
- Publication of AIM Admission Document anticipated late January 2023
- General Meeting of Beacon Energy shareholders anticipated mid February 2023
- Completion targeted mid February 2023

Summary – creating a solid growth platform

- Potentially transformative and value accretive transaction in line with strategy to focus on proven resources and cash generative assets
- Platform has the potential to deliver up to ~4,000 bopd** in the coming years from 2P net reserves of 3.85 mmbbl* and 2C/2U net risked resources of 13.48 mmbbl* in drilled prospects with proven oil
- Attractive transaction metrics with zero upfront cash consideration paid and monies raised to fund relatively low-risk, value enhancing drilling activity
- Establishes footprint in a country with an attractive fiscal regime and compelling growth dynamics
- Provides Beacon Energy with existing and near-term production growth, proven Reserves and Resources and robust cash flow = a solid growth platform



* SGS CPR December 2022 ** Production Profile Beacon Energy Management Estimate



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Computershare Investor Services

Rhein Petroleum Inventory (CPR*)

Reserves		Gross		Net	Attributa	ble	0		100						
All figures in 1000bbls	1P	2P	3P	1P	2P	3P	Operator		100						
Lauben		126	144		63	72	ONEO				oven oil,				
Erfelden STK-Mitte & SWB-Main		3,784	5,754		3,784	5,754	Rhein Petroleum		90	Net Ris	Net Risked Resources of untested material prospects.				
Total Reserves	0	3,910	5,898	0	3,847	5,826			90						
														Weinheim Buntsandstein	
Contingent Resources		Gross		Net	Attributa	ble	Chance of	Operator 8	80		Risked 2U				
All figures in 1000bbls	1C	2C	3C	1C	2C	3C	Development		80		Niskeu 20				
Schwarzbach South	1,669	2,417	3,315	1,669	2,417	3,315		Rhein Petroleum			Risked 2C				
Graben - East block CM + CMD	2,000	3,200	4,800	1,200	1,920	2,880		Rhein Petroleum	70		Risked 20				
Steig ME	499	1,627	2,213	499	1,627	2,213		Rhein Petroleum	70						
Steig PBS	13,000	17,000	22,000		17,000	22,000	50%	Rhein Petroleum		2	2P				
Total CR	17,168	24,244	32,328	16,368	22,964	30,408			60					Weinheim	
									00					CM+BNS+ME+PBS	
Prospective Resources		Gross			Attributa		Probability of	Operator		(0					
All figures in 1000bbls	10	2U	3U	10	20	3U	geological discovery		50	siq					
Graben - West block CM + CMD	2,600	4,100	5,900	1,560		3,540	50%	Rhein Petroleum	50	slddmm					
Graben - West block ME C	730	1,100	1,600	438	660	960		Rhein Petroleum		L L					
Graben - West block ME D	150	500	1,100	90	300	660	40%	Rhein Petroleum	40	-					
Graben - Total	3,480	5,700	8,600	2,088	3,420	5,160			40						
Steig Deep	9,000	16,000	24,000	9,000	16,000	24,000	30%	Rhein Petroleum							
Weinheim - CM+BNS+ME+PBS	92,000	-	234,000	92,000	150,000	-		Rhein Petroleum	20						
Weinheim Buntsandstein	18,000	30,000	45,000	18,000	-	45,000	15%	Rhein Petroleum	30						
Weinheim - Total	110,000		279,000										Graben West		
Hamm - PBS	918	1,435	2,081	918	1,435	2,081		Rhein Petroleum	20						
Hamm - Buntsandstein	1,480	2,367	3,484	1,480	2,367	3,484	15%	Rhein Petroleum	20				Graben East		
Hamm - Total	2,398	3,802	5,565	2,398	3,802	5,565						Steig Buntsandstein	Stabert Last		
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Feldschlag - CM	568	888	1,433	568	888	1,433		Rhein Petroleum	10		Column and Courts	, i i i i i i i i i i i i i i i i i i i			
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Feldschlag - Total	2,239	3,567	5,540	-		5,540			-		Stockstadt Mitte				
Dungau	344	552	848	344	552	848		Rhein Petroleum	0						
Gross Rohrheim - Rotliegend	294	490	811	294	490	811	40%	Rhein Petroleum		Lauben	Erfelden	Steig	Graben	Weinheim	
Total PR	127,755	210,111	324,364	126,363	207,831	320,924						-			

Erfelden – Schwarzbach Production facilities



Schwarzbach & Lauben Production facilities



- · Unmanned oil producing facility currently producing from a single well
- Construction is underway for the introduction of an additional 3 wells
- The single well is routed to the Separator for processing
- The Separator has 3 compartments, with the first performing the 3-Phase separation
- · Gas produced is routed to the heating medium system as a fuel source
- Oil produced overflows into oil storage compartment (with skimming facilities)
- · Water phase underflows to the water storage compartment (with skimming)
- Offloading road tankers collect the oil and water
- Cold vent stack is primarily used for venting offloading road tankers



- · Unmanned oil producing facility currently producing from a single well
- The single well is routed to the Separator for processing
- The Separator performs 2-Phase separation
- · Gas produced is routed to a heating medium system as a fuel source
- · Liquid phase is retained in the separator
- Oil/water mixture is road transported to Schwarzbach for separation
- Cold vent stack is primarily used for venting offloading road tankers