

ZYDECO-1 DRILLING PAD COMPLETE AHEAD OF 13.7 BCFG¹ PROSPECTIVE GAS TEST

Rig mobilising to site to spud well 1st week of July

- Construction of the Zydeco-1 drilling site, including access road, drilling pad and equipment staging areas, in Acadia Parish, Louisiana, has now been completed
- Company has successfully delivered over the past several months (on time and on budget) geological evaluation, lease acquisition, surveying, permitting, well design, contractor engagement and all site construction
- Delivered through successful collaboration between management, our US based Advisory Board, selected leading local contract companies and regulators
- Marks the transition from planning and construction activities into the final stages of preparation for drilling
- Project is now focused on final mobilisation activities ahead of commencement of drilling operations, with spud scheduled for 1st week of July 2026
- Zydeco-1 is targeting a large conventional Gulf Coast unrisked gas accumulation of 13.7 BCFG and 610,000 barrels of condensate¹ identified through modern geological interpretation and supported by recently acquired 3D survey data
- Project represents the first step in Galilee's strategy to build a scalable US Gulf Coast oil and gas business, with follow-on opportunities identified to be drilled leveraging success at Zydeco-1

Galilee Energy Limited (**Galilee or the Company**) (ASX: GLL) is pleased to advise shareholders that construction of the Zydeco-1 drilling site in Acadia Parish, Louisiana, has now been completed. Galilee holds a 100% working interest in the Zydeco Oil & Gas Project and a 70% net revenue interest.

The completed site includes the access road, drilling pad and equipment staging areas required to support the upcoming drilling campaign. The location has been engineered to accommodate drilling operations in the local terrain and is now ready to receive the drilling rig and associated services.

Galilee Energy Managing Director Joseph Graham commented: *“Completion of the Zydeco-1 drilling location is a significant milestone and reflects months of disciplined preparation by the project team. With domestic U.S. oil and gas production increasingly strategic, Zydeco-1 provides Galilee with timely exposure to a high-impact Gulf Coast opportunity as we move toward rig mobilisation and drilling.” The Company looks forward to providing further updates on rig mobilisation and drilling preparations.”*

¹ See Appendix 1 Page 6 – Zydeco-1 3U (high) Gross Prospective Gas Resource Estimate (before royalties)



COMPLETION OF SITE PREPARATION

Construction of the Zydeco-1 drilling site in Acadia Parish, Louisiana, has been completed.



Figure 1: Completed Drill Pad at Zydeco-1 well

The completed site includes the access road, drilling pad and equipment staging areas required to support the upcoming drilling campaign.

The location has been engineered to accommodate drilling operations in the local terrain and is now ready to receive the drilling rig and associated services.

EXECUTING A SCALABLE GULF COAST GROWTH STRATEGY

Zydeco represents the first execution of Galilee's strategy to build a scalable US Gulf Coast oil and gas business focused on:

- Low-risk development and redevelopment opportunities
- Near-term production and cash flow generation
- Disciplined capital allocation
- Repeatable growth through reinvestment and acquisition

The strategy is supported by Galilee's US Advisory Board, which comprises experienced US oil and gas operators, technical specialists and commercial advisors with extensive Gulf Coast experience.

The Advisory Board provides strategic guidance across:

- Asset identification and evaluation
- Drilling and development execution
- Commercial structuring and capital efficiency
- Regional growth and expansion opportunities

The Advisory Board has already assisted in advancing Zydeco from acquisition to drilling within a relatively short timeframe and has been instrumental in sourcing and evaluating additional opportunities. Final participation structures and funding arrangements on these opportunities are expected to be formalised post success at Zydeco-1.

The Company believes successful execution of Zydeco-1 has the potential to provide a platform for pursuing a broader portfolio of similar Gulf Coast opportunities capable of delivering repeatable growth and long-term shareholder value.

FOUNDATION ASSET: ZYDECO GAS PROJECT – OVERVIEW

- 325.3 acres of mineral leases in Acadia Parish, Louisiana
- Located within a proven Gulf Coast gas-condensate fairway
- Nearby producing fields including Indigo (2 km) and Frey (8 km)
- Short gas spur line to the Texas Gas Pipeline enabling rapid commercialisation
- Exposure to both US Gulf Coast Natural Gas and Condensate/Oil Pricing
- Simple development facilities including condensate stripping, storage and truck loading
- Targeting up to 13.7 Bcf of gas and 0.610 MMbbl of condensate/oil across multiple reservoir targets²

FORWARD PLANS

The Company remains on schedule to commence drilling operations in the 1st week of July 2026.

Following drilling, Zydeco-1 will undergo wireline logging, evaluation and testing. In the event of a successful outcome, Galilee intends to progress the project toward rapid commercialisation utilising existing regional infrastructure, with a pathway to first production within approximately six months of drilling success.

The Company will continue to provide updates as operational activities progress toward spud.

² See Appendix 1 Page 6 – Zydeco-1 3U (high) Gross Prospective Gas Resource Estimate (before royalties)

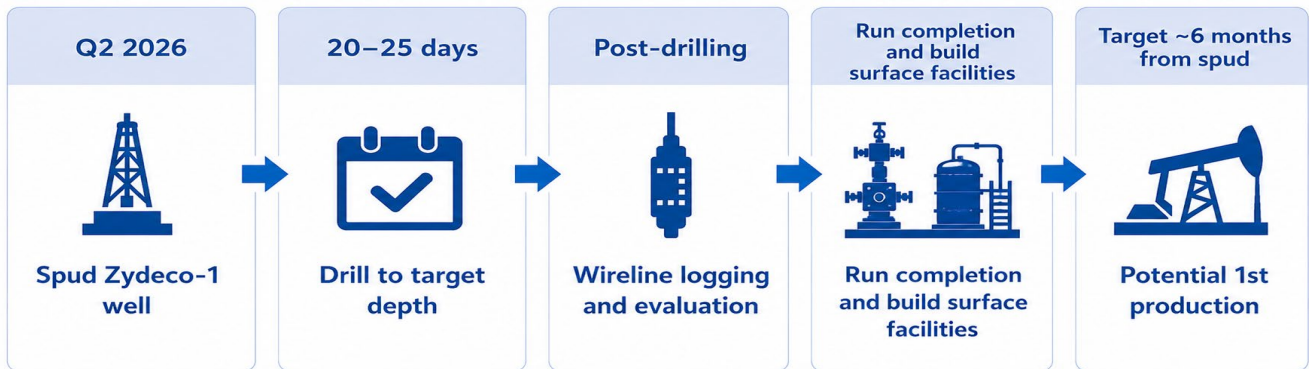


Figure 2: Zydeco-1 Development Timeline

ISSUE OF UNLISTED OPTIONS

The Company has issued 36,000,000 Unlisted Options to Investor Relations and Marketing consultants of the Company. The terms and conditions of the Unlisted Options are annexed to this announcement.

This announcement was authorised for release by the Board of Directors of Galilee Energy Ltd.

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About Galilee Energy Limited

Galilee Energy is targeting to become a mid-tier US Oil & Gas producer, commencing with the development of the Zydeco Gas Project in Louisiana, USA. In Australia, the company is the 100% owner of one of the largest uncontracted natural gas resources on the east coast of Australia, located within the Glenaras Gas Project in Queensland's Galilee Basin.

Directors

Managing Director

Joseph Graham

Non-Executive Chairman

Eduardo Robaina

Non-Executive Director

Dale Hanna

Cautionary Statement: The estimated quantities of hydrocarbons that may potentially be recovered by the application of a future development project(s) relate to accumulations requiring further exploration, appraisal and evaluation. These estimates have both an associated risk from discovery and appraisal and a risk of development.

Competency Statements

The technical information in this document relating to resources is based on evaluation by Mr Stuart King, an external consultant and works for SK Exploration and Geoscience. Mr King is a Petroleum Geologist and has a Bachelor of Science in Geology and Geography (Hons) from the University of Western Australia and a Masters of Business Administration in Oil & Gas Management from Robert Gordon University. He is a member of the Society of Petroleum Engineers (SPE), the American Association of Petroleum Geologists (AAPG), the South East Asian Petroleum Exploration Society (SEAPEX), The Petroleum Exploration Society of Australia (PESA) and the Australian Geothermal Association (AGA) and has +25 years' experience in the industry in exploration, appraisal, field development planning, reserves and resources assessment, commercial valuations and business development. Mr King has consented to the inclusion in this announcement of the matters on the information in the form and context in which they originally appear. The estimates of potential oil and gas resources are our genuine opinion and the product of our professional judgment. The estimate is based on, and fairly represents, information and supporting documentation reviewed by Mr King.

Appendix 1: Zydeco Gas Project Technical Data

Item	Comments
Location	The project area is 325.3 acres over multiple leases located in Louisiana, USA. The leases are located in the North Half of the Southwest Quarter N1 of SW4 of Section 20, Township 7 South, Range 1 West, Acadia Parish.
Proposed well and Data Acquisition	Zydeco-1 to be drilled in vicinity of MacCabees et al-1 which was drilled in 1950 and is Plugged and Abandoned. Extensive wireline logging will be undertaken which will assist in determining the extent and prospectivity of the two zones. Following interpretation of wireline logging the well will be tested and completed for production.
MacCabees et al -1	<p>Exploration well drilled 1950</p> <p>Discovered gas in the Upper Tweedel Sandstone, at 9638 feet well kicked and flowed 3 MMscf/d. Zone overpressured and well controlled with 16 ppg (pound per gallon) mud.</p> <p>Completion test over Upper Tweedel flowed 1.15 MMscf/d and recovered 290 bbls fluid. Well test interpretation unknown and not available.</p> <p>Upper Tweedel gross pay thickness 80 feet, net pay 30 feet (low-high range 16-36 feet)</p> <p>Upper Tweedel P&A'd and well completed and produced from shallower oil zones.</p>
Zydeco-1	<p>Primary targets: Upper Tweedel and Lower Tweedle.</p> <p>Well Depth: ~9800 feet</p> <p>Upper Tweedel was drilled by MacCabees et al 1 and will be redrilled for production.</p> <p>Lower Tweedel has been intersected and is productive in offset wells, and will be drilled and evaluated in Zydeco-1.</p> <p>There is no gas composition from the MacCabees et al 1 well. Offset wells in the area producing from the Upper and Lower Tweedel sands provide pipeline specification gas after dehydration and separation.</p>

Zydeco Gross Prospective Gas Resource Estimate (before royalties)

	1U (low)	2U (best)	Mean	3U (high)
Upper Tweedle	3.3 Bcf and 160kbbls condensate	5.6 Bcf and 280kbbl condensate	6.0 Bcf and 310kbbls condensate	9.3 Bcf and 470kbbls condensate
Lower Tweedle	0.9 Bcf and 40kbbls condensate	2.0 Bcf and 100kbbls condensate	2.4 Bcf and 120kbbls condensate	4.4 Bcf and 240kbbls condensate
TOTAL	4.2 Bcf and 200kbbls condensate	7.6 Bcf and 380kbbls condensate	8.4 Bcf and 430kbbls condensate	13.7 Bcf and 610kbbls condensate

Zydeco Net Prospective Gas Resource Estimate (net after royalty)

	1U (low)	2U (best)	Mean	3U (high)
Upper Tweedle	2.31 Bcf and 112kbbls condensate	3.92 Bcf and 196kbbl condensate	4.2 Bcf and 217kbbls condensate	6.51 Bcf and 329kbbl condensate
Lower Tweedle	0.63 Bcf and 28kbbls condensate	1.4 Bcf and 70kbbls condensate	1.68 Bcf and 84kbbls condensate	3.08 Bcf and 168kbbls condensate
TOTAL	2.94 Bcf and 140kbbls condensate	5.32 Bcf and 266kbbls condensate	5.88 Bcf and 301kbbls condensate	9.59 Bcf and 497kbbls condensate

Interpretation of seismic over the area combined with analysis of the well data from MaCabees-1 and regional data from surrounding wells forms the foundation of the analysis. A probabilistic method has been employed to estimate prospective hydrocarbon volumes in accordance with the SPE PRMS 2018 Guidelines, a mean volume has also been included. They are current as at May 2025 are un-risked and have not been adjusted for either an associated chance of discovery or chance of development, which GLL assesses to be 75%. They are net after royalties and within lease areas. The Drilling of Zydeco 1 will determine the existence of a commercial quantity of potentially moveable hydrocarbons.

Total Prospective Resource for the two formations has been calculated by arithmetic summation.

Appendix 2: Terms and Conditions of IR and Marketing Options

1.	Entitlement	Each IR and Marketing Option entitles the holder to subscribe for one Share upon exercise of the IR and Marketing Option.
2.	Exercise Price	<p>Subject to paragraphs 9 and 11, the amount payable upon exercise of each IR and Marketing Option will be:</p> <p>50% \$0.011</p> <p>50% \$0.016</p> <p>(Exercise Prices).</p>
3.	Expiry Date	<p>Each IR and Marketing Option will expire at 5:00 pm (AEST) on the 17 June 2029 (Expiry Date).</p> <p>An IR and Marketing Option not exercised before the Expiry Date will automatically lapse on the Expiry Date</p>
4.	Exercise Period	The IR and Marketing Options are exercisable at any time on or prior to the Expiry Date (Exercise Period).
5.	Exercise Notice	The IR and Marketing Options may be exercised during the Exercise Period by notice in writing to the Company in the manner specified on the IR and Marketing Option certificate (Exercise Notice) and payment of the Exercise Price for each IR and Marketing Option being exercised in Australian currency by electronic funds transfer or other means of payment acceptable to the Company.
6.	Exercise Date	An Exercise Notice is only effective on and from the later of the date of receipt of the Exercise Notice and the date of receipt of the payment of the Exercise Price for each IR and Marketing Option being exercised in cleared funds (Exercise Date).
7.	Timing of issue of Shares on exercise	<p>Within five Business Days after the Exercise Date, the Company will:</p> <p>(a) issue the number of Shares required under these terms and conditions in respect of the number of IR and Marketing Options specified in the Exercise Notice and for which cleared funds have been received by the Company;</p> <p>if required, give ASX a notice that complies with section 708A(5)(e) of the Corporations Act, or, if the Company is unable to issue such a notice, lodge with ASIC a prospectus prepared in accordance with the Corporations Act and do all such things necessary to satisfy section 708A(11) of the Corporations Act to ensure that an offer for sale of the Shares does not require disclosure to investors; and</p>

		<p>if admitted to the official list of ASX at the time, apply for official quotation on ASX of Shares issued pursuant to the exercise of the IR and Marketing Options.</p> <p>If a notice delivered under 7(b) for any reason is not effective to ensure that an offer for sale of the Shares does not require disclosure to investors, the Company must, no later than 20 Business Days after becoming aware of such notice being ineffective, lodge with ASIC a prospectus prepared in accordance with the Corporations Act and do all such things necessary to satisfy section 708A(11) of the Corporations Act to ensure that an offer for sale of the Shares does not require disclosure to investors.</p>
8.	Shares issued on exercise	Shares issued on exercise of the IR and Marketing Options rank equally with the then issued shares of the Company.
9.	Reorganisation	If there is a reorganisation of the issued share capital of the Company (including any subdivision, consolidation, reduction, return or cancellation of such issued capital of the Company), the rights of the holder will be changed to the extent necessary to comply with the ASX Listing Rules applicable to a reorganisation of capital at the time of the reorganisation.
10.	Participation in new issues	There are no participation rights or entitlements inherent in the IR and Marketing Options and holders will not be entitled to participate in new issues of capital offered to Shareholders during the currency of the IR and Marketing Options without exercising the IR and Marketing Options.
11.	Change in exercise price/Adjustment for rights issue	An IR and Marketing Option does not confer the right to a change in Exercise Price or a change in the number of underlying securities over which the IR and Marketing Option can be exercised.
12.	Transferability	The IR and Marketing Options are transferable subject to any restriction or escrow arrangements imposed by ASX or under applicable Australian securities laws.