GALILEE ENERGY

ZYDECO-1 WELL SPUDDED: DRILLING UNDERWAY AT GROUNDBREAKING GULF COAST WELL

Spud on Schedule and Budget. Represents the first stage in executing Galilee's strategy to build a scalable US Gulf Coast oil and gas business

- **Zydeco-1 has officially spudded in Acadia Parish, Louisiana, marking the commencement of Galilee's first US Gulf Coast drilling campaign**
- **Spudding means drilling has formally commenced, moving Zydeco-1 from site preparation and rig-up into active well operations**
- **The program will first drill and set 9-5/8 inch casing at ~2,200 ft true vertical depth (TVD), before drilling deeper and using logging while drilling across the Homeseekers B-sand**
- **Galilee then plans to set 7 inch casing at approximately ~9,319 ft TVD, drill to the Upper Tweedle at ~9,577 ft TVD and continue to the Lower Tweedle at ~9,975 ft TVD**
- **The next material update is expected following electric logging of the Tweedle formations, to advise whether hydrocarbon pay and commercial reservoir quality are confirmed**
- **If the logs confirm a commercial reservoir, Galilee expects to move into completion, surface facilities and tie-in to the Texas Gas Pipeline to be announced in August 2026, subject to operational progress and results**
- **Zydeco-1 is testing a large conventional Gulf Coast gas-condensate target with unrisked prospective resources of up to 13.7 BCFG and 610,000 barrels of condensate[1]**

Galilee Energy Limited (**Galilee** or **the Company)** (ASX: GLL) is pleased to advise shareholders that the Zydeco-1 well has officially spudded and drilling operations are now underway. Galilee holds a 100% working interest in the Zydeco Oil & Gas Project and a 70% net revenue interest.

Galilee Energy Managing Director Joseph Graham commented: *"Spudding Zydeco-1 is an extremely exciting moment for Galilee. This is the point where years of technical work, disciplined preparation and careful execution move into the drill bit. The rig is turning, the well is underway and we are now testing a high-impact conventional gas-condensate opportunity in one of the most productive hydrocarbon regions in the United States.*

The team has done an outstanding job getting Zydeco-1 to this point safely, on schedule and within budget. We now have a clear drilling program ahead of us, with the key value point expected when electric logs are run across the Tweedle formations. If these logs confirm the hydrocarbon pay we are targeting, Galilee expects to move rapidly into completion, surface facilities and pipeline tie-in. This is exactly the kind of well that can change the scale and direction of the Company."

[1] See Appendix 1 Page 9 – Zydeco-1 3U (high) Gross Prospective Gas Resource Estimate (before royalties)

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Figure 1: Cleve Thomas, GLL US Country Manager, with RFC Drilling Rig 103 at Spud

ZYDECO-1 DRILLING NOW UNDERWAY

Zydeco-1 is now being drilled as a conventional Gulf Coast gas-condensate well. The first phase of the program is designed to establish a secure wellbore before the well is drilled deeper toward the main reservoir objectives.

In layman's terms, the drilling program will progressively drill, protect and evaluate the well, casing is steel pipe cemented into place to stabilise and isolate sections of the wellbore, while logging tools measure the rocks and fluids encountered as the well is drilled and after it reaches the target formations.

DRILLING PROGRAM AHEAD

Stage	~Planned Depth	What It Means	Expected Outcome
Surface casing	2,200 ft TVD	Drill the initial hole section and set 9-5/8 inch casing.	Creates a secure upper wellbore for deeper drilling.
Intermediate section	9,319 ft TVD	Drill deeper, log while drilling across the Homeseekers B-sand and set 7 inch casing.	Protects the wellbore before drilling the primary objectives.
Upper Tweedle	9,577 ft TVD	Drill into the first main Tweedle objective.	Begin evaluation of the key gas-condensate target interval.
Lower Tweedle	9,975 ft TVD	Continue drilling into the deeper Tweedle objective.	Reach planned target depth for electric logging.
Electric logs	After TD	Run electric logs across the Tweedle formations.	Confirm whether hydrocarbon pay and commercial reservoir quality are present.

NEXT UPDATE EXPECTED AFTER ELECTRIC LOGGING

The key value point in the near-term drilling program is expected after the well has drilled through the Upper Tweedle and Lower Tweedle formations and the electric logs have been run. Electric logs provide detailed downhole measurements that help determine whether the target sands contain hydrocarbon pay and whether the reservoir quality supports completion for production.

Subject to drilling progress and operational conditions, Galilee expects the next material market update (during August 2026) to be made after electric logging of the Tweedle formations. If hydrocarbon pay and commercial reservoir quality are confirmed, the Company expects to announce that result and move directly into running the completion, constructing surface facilities and tying into the Texas Gas Pipeline.

Figure 2: Zydeco-1 drilling location with equipment and services on site for the active well program

HIGH-IMPACT CATALYST FOR GALILEE

Zydeco-1 is targeting the Upper Tweedle and Lower Tweedle objectives within a proven Gulf Coast gas-condensate fairway. The well is targeting a large conventional unrisked prospective gas accumulation of up to 13.7 BCFG and 610,000 barrels of condensate, identified through modern geological interpretation and supported by 3D seismic data.[2]

Zydeco-1 is designed as a low-risk offset to The Maccabees, et al. No. B-1 well, planned to maximise exposure to the most productive zone. Targeting the Upper Tweedel reservoir, a known gas-bearing formation, from a location approximately 300 feet away and structurally up dip. The well is also positioned up dip of an uphole oil test in the Homeseeker B, providing additional upside potential. Demonstrated production from a nearby well, along with historical well data and seismic provides support for reservoir continuity and quality.

Figure 3: Positioning Zydeco-1 as a direct offset to a proven well reduces subsurface uncertainty and supports a low-risk drilling target

[2] See Appendix 1 Page 9 – Zydeco-1 3U (high) Gross Prospective Gas Resource Estimate (before royalties)

Figure 4: Upper Tweedel Schematic Cross-Section

In the event of success, Galilee intends to progress the project toward rapid commercialisation utilising existing regional infrastructure, including a short gas spur line to the Texas Gas Pipeline. The Company believes successful execution of Zydeco-1 has the potential to provide a platform for a broader portfolio of similar Gulf Coast opportunities capable of delivering repeatable growth and long-term shareholder value.

EXECUTING A SCALABLE GULF COAST GROWTH STRATEGY

Zydeco represents the first stage in executing 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 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.

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 targets[3]

FORWARD PLANS

The Company will continue drilling Zydeco-1 through the planned casing points and target formations. The current drilling plan is to drill and set 9-5/8 inch casing at approximately 2,200 ft TVD, drill and log while drilling across the Homeseekers B-sand, set 7 inch casing at approximately 9,319 ft TVD, drill to the Upper Tweedle at approximately 9,577 ft TVD and then drill to the Lower Tweedle at approximately 9,975 ft TVD.

The next material update is expected following electric logging of the Tweedle formations around the end of July. If the electric logs confirm hydrocarbon pay and commercial reservoir quality, Galilee expects to advise the market that it will proceed with completion, surface facilities and tie-in to the Texas Gas Pipeline, subject to operational results and schedule.

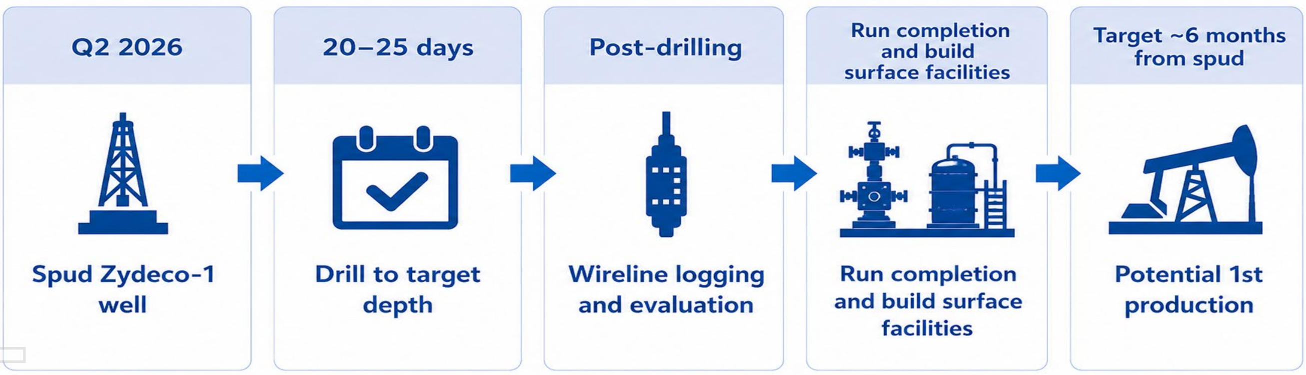

Figure 5: Zydeco-1 Development Timeline

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

[3] See Appendix 1 Page 9 – Zydeco-1 3U (high) Gross Prospective Gas Resource Estimate (before royalties). Refer to Galilee Energy ASX announcement dated 24 June 2026, “Zydeco-1 Drilling Pad Complete Ahead of 13.7 BCFG Prospective Gas Test” and Appendix 1. Prospective resource estimates are unrisked and have not been adjusted for chance of discovery or chance of development. The drilling of Zydeco-1 will determine the existence of a commercial quantity of potentially moveable hydrocarbons.

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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	Non-Executive Chairman	Non-Executive Director
Joseph Graham	Eduardo Robaina	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	Exploration well drilled 1950 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. Completion test over Upper Tweedel flowed 1.15 MMscf/d and recovered 290 bbls fluid. Well test interpretation unknown and not available. Upper Tweedel gross pay thickness 80 feet, net pay 30 feet (low-high range 16-36 feet) Upper Tweedel P&A'd and well completed and produced from shallower oil zones.
Zydeco-I	Primary targets: Upper Tweedel and Lower Tweedle.
	Well Depth: ~9800 feet
	Upper Tweedel was drilled by MacCabees et al 1 and will be redrilled for production. Lower Tweedel has been intersected and is productive in offset wells, and will be drilled and evaluated in Zydeco-1.
	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.

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.