CREST
CORPORATE BROKING

19 October 2026
Quantum Helium PLC (AIM: QHE)

Share Data:

Share price:	1.45p
Target price:	6.4p
Upside:	341%

Market Data:

Market cap:	£7.2m
Shares outstanding:	499.9 m
52-week range:	1.33p/5.2p

Key Figures:

Debt:	£0.0m
Cash:	£3.7m
EV:	£3.5m



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Quantum Helium

Readying to Frack

AIM: QHE **Target**
1.45p **6.4p**

BUY RATING

Quantum Helium has announced that it has very much completed its planning for a propped fracture stimulation at Sagebrush-1. Management is now in the process of finalising the logistics and expected to start the fracking in November. This is now expected to allowed a sustained flow of helium bearing gas. This should be the next step in the move to getting a commercial development.

Sagebrush-1

Quantum completed its EPT (Extended Production Test) on the Sagebrush-1 well. This demonstrated helium concentrations of 2.5% (similar to the initial discovery). The EPT also established strong reservoir connectivity and a rapid pressure recovery which are positive. However, consistent flowrates were not achieved. It is believed that effectiveness of the acid treatment of the reservoir was limited by the minerology and organic content of the reservoir. Working with IPT Well Solutions (A specialist completion company), Quantum will now look at a propped fracture stimulation programme. This is a relatively normal fracking operation that aims to create and maintain conductive fissures in the reservoir to help with flowrates. It is hoped that these fractures could extend beyond upper Leadville formation into deeper lower Leadville intervals. Quantum has now completed its detailed engineering and operational planning. It is now finalising the remaining technical and logistical arrangements with the frack expected to start in November. It is hoped this will allow sustained flowrates which will be the next stage in moving this to a development.

Other projects

Quantum has identified five new drilling opportunities in, and around, its acreage. Of these there are two near-term oil targets and three larger helium (and oil) plays. The most advanced are the Little Ute SE and Yellow Jacket SE prospects which are located in the Sagebrush acreage. Permit to Drill applications are now underway. These are both Ismay oil plays and so should not have the problems seen at Sagebrush-1. Management is also looking at building up additional acreage in the area which is expected to add to the company's prospect and lead inventory.

Valuation

We derive a valuation for Quantum of 6.4p/share which is derived from a RENAV (Risked Exploration Net Asset Value) using a conservative helium price US$500/mcf. Although there are now some risks with the lack of sustained flows in the Upper Leadville formation, there is no value in our target price for potential upside in the lower Leadville and from the oil discovered in the Sagebrush-1 EPT. We will review this again once the frack has been completed.

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