

Regulatory Announcement

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Company [Empyrean Energy PLC](#)
TIDM EME
Headline Drilling Report
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Empyrean Energy PLC
 ("Empyrean" or the "Company"; Ticker: (EME))

Drilling Update

- Further oil shows encountered whilst drilling at Eagle North-1 in California, USA.
- Increased total gas reading associated with the oil shows.

AIM quoted Empyrean Energy PLC today announces the following update on the Eagle North-1 well, California, USA: Victoria Petroleum NL as operator for the Eagle North-1 horizontal well in the Eagle Oil Pool Development Project in the San Joaquin Basin advises that at 1830 hours Central Pacific Time 26 April 2006, the current operation at Eagle North-1 horizontal well was preparing to drill ahead in 4 1/8 inch hole in the horizontal well bore at 4,308 metres (14,132 feet) measured depth (md kb) in the lower Mary Bellocchi Gatchell oil sand after encountering further good oil shows in the target sand from 4,297 metres (14,097 feet) to current depth of 4,308 metres (14,132 feet). The well bore is currently at an angle of 89.7 degrees from the vertical.

The operator has advised that the oil show in the target sands was accompanied by the inflow of oil into the well bore on a flow check as seen from good yellow oil fluorescence in the oil cut drilling mud and an increase in total gas from a background of 2 units to a maximum of 550 units with associated heavier hydrocarbons.

The operator has also advised that the increase in drill rate from 8 ft/hr to 70 ft /hr indicates friable and porous sand at this vertical depth of 13,622ft TVD KB.

The forward plan is to increase the drilling mud weight (depending on formation properties encountered) and drill ahead in the target Gatchell oil sand over a distance of approximately 320 metres until the planned measured depth of 4,600 metres (15,090 feet) is reached.

As planned the horizontal well bore will then be completed for production testing with a 2 7/8 inch slotted production liner.

A further update will be made as information becomes available.

Executive Director - Tom Kelly commented "We are again pleased to see this type

of oil show, with associated total gas increases, prior to reaching our planned total measured depth and setting production liner."

The information contained in this announcement has been reviewed by the Technical Director of Empyrean Energy Plc, Mr Frank Brophy BSc (Hons) who has over 40 years experience as a petroleum geologist.

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