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ASX AND MEDIA RELEASE

NT/P68 3D SEISMIC DATA & WELL DESIGN UPDATES

Key Points:

- **3D seismic data processing to pre-stack depth migration is completed**
- **Interpretation of pre-stack depth migrated data underway**
- **Fugro-Jason Australia appointed to conduct Reservoir Characterization Study**
- **JRS Petroleum Research appointed to model fracture susceptibility in Epenarra**
- **Upstream Petroleum appointed to manage 2007 drilling campaign**

MELBOURNE, AUSTRALIA (April 5, 2007) -- MEO Australia Limited (ASX: MEO) advises that PGS Australia has completed and delivered the NT/P68 3D pre-stack depth migrated (PSDM) seismic data processing sequence. Interpretation and mapping has commenced.

PSDM 3D seismic data has largely corrected the aberrant push-up and pull-down effects from near surface reefs on the Epenarra structure seismic signature. This process was required so that accurate fault and fracture distribution mapping within the 50m gas bearing fractured carbonate zone of Epenarra can be conducted. This mapping will then be used to determine the optimum location for the appraisal wells, to be drilled in the third and fourth quarters of 2007.

The Company has appointed Fugro-Jason Australia to conduct reservoir characterization studies in the Epenarra gas bearing zone of the Darwin Formation. This study will establish the fracture density so that a zone of high fracture incidence can be targeted by the Heron-2 well.

The Company has also appointed JRS Petroleum Research to conduct geomechanical evaluations to establish the regional tectonic stress regimes within the permit and to develop fracture susceptibility modeling for the Darwin Formation. This study is expected to determine the orientation of the open fracture sets to improve hydrocarbon production flows. This would ensure the optimum orientation of the Heron-2 well if production testing is deemed appropriate.

Additionally, the Company is pleased to advise that the Melbourne based well and drilling management company, Upstream Petroleum, has been appointed to manage all aspects of the 2007 drilling campaign.

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C.R. Hart
Managing Director
5 April 2007