Glossary

"API gravity"

The America Petroleum Institute's scale for specific gravity for liquid

hydrocarbons, measured in

degrees.

"appraisal well"

an exploratory well drilled for the purpose of evaluating the commerciality of a geological trap in which petroleum has been

discovered

"average production The average of operating

costs per barrel" expenditures and production taxes

for the reporting period

"bbls" Barrels

"bcf" hillion cubic feet "B0E" barrels-of-oil-equivalent

"DD&A" depreciation, depletion and

amortisation

"dismantlement and site restoration cost"

site restoration, post closure and other environmental exit

"downstream business"

refinery and petrochemical processing

"finding and

capital expenditures for development (F&D) exploration and development costs per barrel" calculated on a per barrel basis

as follows:

(exploration costs incurred + development cost incurred)/total net reserve additions + total projected development costs/ undeveloped reserves

million barrels-of-oil equivalent

"million BOE or mmboe"

"Mmbbls"

millon barrels

"net production"

The company's percentage interest in total production, comprised of a 100% interest in its independent oil and gas properties and the company's participating interest in the properties covered under the company's PSCs, less:

- an adjustment for the company's royalties payable to the PRC government under the company's PSCs, and less
- an adjustment for production allocable to foreign partners under the company's PSCs as reimbursement for exploration expenses attributable to the company's participating interest

"net reserves"

The company's percentage interest in reserves, comprised of a 100% interest in its independent oil and gas properties and the company's participating interest in the properties covered under the company's PSCs, less:

- an adjustment for the company's share of royalties payable to the PRC government and the company's participating interest in share oil payable to the PRC government under the company's PSCs, and less
- an adjustment for production allocable to foreign partners under the company's PSCs as reimbursement for exploration expenses attributable to the company's participating interest.

Net reserves do not include an adjustment for production taxes payable by the Group, which are included in its operating expenses.

"net reserve additions"

"total production costs per barrel"

total additions of reserves plus or minus reserves revisions production sharing contract (operating expenditures + production taxes + dismantlement

and site restoration costs + DD&A)/total production

"upstream business" Oil and gas exploration and

production

"wildcat well"

a well drilled on any geological trap for the purpose of searching for petroleum accumulations in an area or rock formation that has no known reserves or previous discoveries

Note: in calculating barrel-of-oil equivalent amounts, it is assumed that 6,000 cubic feet of natural gas equals on barrel-of-oil equivalent.