**Field Summary Table template**

Separate columns can be used for each reservoir in multi-reservoir fields.

Author comments are intended to add qualifying remarks, specify data source, etc.

Note that in the typeset version there will be no internal lines.

|  |  |  |
| --- | --- | --- |
| *(Parameter)* | *(Data and suggested Units)* | *(Author’s explanatory comments)* |
| ***Trap*** | | |
| Type |  |  |
| Depth to crest | (ft TVDSS) |  |
| Hydrocarbon contacts | (ft TVDSS) |  |
| Maximum oil column thickness | (ft) |  |
| Maximum gas column thickness | (ft) |  |
|  |  |  |
| ***Main Pay Zone*** | | |
| Formation |  |  |
| Age |  |  |
| Depositional setting | (*one sentence summary*) |  |
| Gross/net thickness | (ft) |  |
| Average porosity (range) | (%) |  |
| Average net:gross ratio | (%) |  |
| Cutoff for net reservoir | (% porosity or md permeability) |  |
| Average permeability (range) | (mD) | *Clarify data source – e.g. air permeability, any corrections made*. |
| Average hydrocarbon saturation | (%) |  |
| Productivity index range | (bopd/psi)  (mmcfd/psi) |  |
|  |  |  |
| ***Hydrocarbons*** | | |
| Oil gravity | (°API) | *Variation in API gravity* |
| Oil properties |  | *E.g. sulphur (%), wax (%), viscosity (cP), biodegradation, H2S, etc.* |
| Bubble point (oil)  Dew point (condensate) | (psi)  (psi) |  |
| Gas/Oil Ratio or Condensate/Gas Ratio | (scf/bbl)  (bbl/mmcf) |  |
| Formation Volume Factor (oil) | (rb/stb) [*at initial reservoir conditions*] |  |
| Gas gravity |  |  |
| Gas Expansion Factor | (scf/rf) [*at initial reservoir conditions*] |  |
|  |  |  |
| ***Formation Water*** | | |
| Salinity | (ppm NaCl equiv.) | *Identify data source – measured or computed* |
| Resistivity | (Ohm-m at 60°F) |
| Pressure gradient - water | (psi/ft) |  |
|  |  |  |
| ***Reservoir Conditions*** | | |
| Temperature | (°C) |  |
| Pressure | (psi at xxx ft TVDSS) |  |
| Hydrocarbon pressure gradient - oil | (psi/ft) |  |
| Hydrocarbon pressure gradient - gas | (psi/ft) |  |
|  |  |  |
| ***Field Size*** | | |
| Area | (km2) |  |
| Gross Rock Volume | (ac-ft) |  |
| STOOIP | (mmbbl) |  |
| Associated GIP | (bcf) |  |
| Non-associated GIP | (bcf) [*wet gas GIP if gas condensate*] |  |
| Drive mechanism (primary, secondary) |  |  |
| Recovery to date - oil | (mmbbl) [*treat condensate separately if present*] |  |
| Recovery to date - gas | (bcf) |  |
| Expected ultimate recovery factor/volume - oil | (%)/(mmbbl) |  |
| Expected ultimate recovery factor/volume - gas | (%)/(bcf) |  |
|  |  |  |
| ***Production*** | | |
| Start-up date | (year) |  |
| Number of Exploration/Appraisal Wells |  |  |
| Number of Production Wells |  |  |
| Number of Injection Wells |  |  |
| Development scheme | (*one sentence summary*) |  |
| Plateau rates – oil/gas | (bopd/mmcfgd) |  |