

NORMANBY-1

Location: Offshore Otway Basin
 Latitude: 38 14 11.55 S
 Longitude: 141 05 03.26 E
 Water Depth = 48.8 m
 Total Depth Drilled (KB) = 3310 m
 Depth logged (KB) = 3310.744 m
 KB Elevation = 26.8 m amsl

Seismic line reference: OP80-09,
 140m N300 from sp 1455
 Completed April 29, 1986 by BP Australia Pty Ltd
 Status = Plugged & abandoned
 Lithostratigraphy by Andrew Constantine (1999)
 Lithological interpretation by Natalia Liberman (1998)
 Palynology by A.D. Partridge (1996) & WCR
 Produced by the Basin Studies Group 19-May-99
 for Enclosure 6, VIMP 68



Lithological legend

- | | | |
|-----------------------------|---------------------------------|-------------------|
| Carbonate Lithotypes | Siliciclastic Lithotypes | Others |
| Limestone | Conglomerate | Extrusive rocks |
| Limestone, sandy | Sandstone, pebbly | Mafic sills |
| Limestone, dolomitic | Sandstone | Plutonic rocks |
| Dolomite | Sandstone, calcareous | Metamorphic rocks |
| Dolomite, calcareous | Sandstone, argillaceous | |
| Marl | Sandstone, glauconitic | |
| | "Greensand" | |
| | | Coal |
- N.B. Not all lithological patterns in the legend have been used in this wellsheet.*

Palynological scheme legend

- SPORE-POLLEN:**
- T. be = T. bellus
 - P. tu = P. tuberculatus
 - N. as = N. asperus
 - P. as = P. asperopolus
 - M. di = M. diversus
 - L. ba = L. balmei
 - F. lo = F. longus
 - T. li = T. lilliei
 - N. se = N. senectus
 - T. ap = T. apoxyxenus
 - P. ma = P. mawsonii
 - H. un = H. uniformis (A. di = A. diatocarinatus)
 - P. pa = P. pamosus
 - C. pa = C. paradoxa
 - C. st = C. striatus
 - C. hu = C. hughesii
 - P. no = P. notensis
 - F. wo = F. wonthaggiensis
 - C. au = C. australiensis
 - R. wa = R. watheroensis
- N.B. Not all palynological zones in the legend have been used in this wellsheet.*

Hydrocarbon shows/tests legend

- Gas show (weak)
 - Gas show (strong)
 - Gas zone
 - Oil show (weak)
 - Oil show (strong)
 - Oil zone
 - Oil/gas show (weak)
 - Oil/gas show (strong)
 - Oil fluorescence
 - CO₂ zone
 - RFT test
- N.B. Not all hydrocarbon symbols in the legend have been used in this wellsheet.*

Accessory minerals legend

- C - carbonaceous debris
 - P - pyrite
 - G - glauconite
 - M - mica
- Arrowheads indicate SWC range & abundance
 Patterns indicate cuttings/core range & abundance

Pristane/Phytane Legend

- < 1.5 Anoxic - Subaqueous (lacustrine or marine)
- 1.5 - 3.0 Trans - Transitional environment
- > 3.0 Oxid - Subaerial environment

Palynologists' environments legend

- nm - non marine
 - lac - lacustrine
 - est - estuarine
 - mm - marginal marine
 - ns - nearshore marine
 - om - offshore marine
- N.B. Environments are based on spore-pollen/dino ratios.*

