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|---------|---|-------|--|
| AGU | : American Geophysical Union | CMR | : magnetic resonance tool (Schlumberger trade-name) |
| ANGP | : Australian-New Guinea plate | CNL | : compensated neutron porosity log tool (Schlumberger trade-name) |
| ARCO | : Atlantic Richfield Inc. | CSAT | : wireline seismic geophone tool (Schlumberger trade-name) |
| ASP | : Australian School of Petroleum | DLL | : dual laterolog tool (Schlumberger trade-name) |
| bar | : equivalent to Atmospheres | DSI | : dipole sonic induction tool (Schlumberger trade-name) |
| BBOE | : billion barrels of oil equivalent | DT | : delta T (sonic transit time) |
| BCPD | : barrels of condensate per day | eLOT | : extended leak-off test |
| BG | : British Gas Ltd. Inc. | LOT | : leak-off test |
| BHMC | : Bird's Head micro-continent | FDL | : formation density log tool (Schlumberger trade-name) |
| BO | : barrels of oil | FMI | : 64-button borehole resistivity imaging tool (Schlumberger trade-name) |
| BOE | : barrels of oil equivalent | FMS | : 32-button borehole resistivity imaging tool (Schlumberger trade-name) |
| BP | : British Petroleum Ltd. Inc. | GR | : gamma-ray |
| C | : Celsius | ILD | : induction conductivity tool (Schlumberger trade-name) |
| CCC | : complete carbon cycle | LWD | : logging while drilling |
| CCV | : CO2 sequestration in cavity or void | MDT | : formation fluid sampling and pressure testing tool (Schlumberger trade-name) |
| CDOGR | : CO2 sequestration in depleted oil/gas reservoir | MRIL | : magnetic resonance tool (Western-Atlas and NUMAR trade-name) |
| CECMP | : CO2 for enhanced coal bed/seam methane production | MSCT | : mechanical sidewall rotary coring tool (Schlumberger trade-name) |
| CEGR | : CO2 sequestration with enhanced gas recovery | MSFL | : micro-spherically focussed laterolog tool (Schlumberger trade-name) |
| CEOR | : CO2 sequestration with enhanced oil recovery | MWD | : measurement while drilling |
| CO2 | : carbon dioxide | OBM | : oil-based mud (drilling fluid) |
| CSA | : CO2 sequestration in saline aquifer | RHOB | : density log (Schlumberger trade-name) |
| CUCS | : CO2 sequestration in unmineable coal seams/beds | RKB | : rotary kelly bushing (drill floor datum) |
| DITF | : drilling induced tensile fractures | SHmax | : stress horizontal (maximum) |
| DOE | : Department of Energy (USA) | SHmin | : stress horizontal (minimum) |
| DST | : drill-stem test | SV | : stress vertical |
| EEA | : European Environmental Agency (EU) | SGR | : spectral gamm-ray (Schlumberger trade-name) |
| EO | : Earth Observatory (US Agency of NASA) | SOBM | : synthetic oil-based mud (drilling fluid) |
| EOR | : enhanced oil recovery | SP | : spontaneous potential tool and log |
| ERT | : Electrical Resistance Tomography | Sw | : water saturation |
| ESSCI | : Environmentally Sustainable Site for Carbon Dioxide Injection | Swir | : irreducible water saturation |
| F | : Fahrenheit | VSP | : vertical seismic profile log (Schlumberger trade-name) |
| FAPS | : Fault Analysis Projection System (software program) | WBM | : water-based mud (drilling fluid) |
| FAST | : Fault Analysis Seal Technology (software program) | | |
| GeoCARD | : GeoCARD 3D geo-cellular model (software program) | WD-1 | : Wiriagar Deep #1 |
| GEODISC | : Geological Disposal of CO2 | WD-2 | : Wiriagar Deep #2 |
| GHG | : greenhouse gases | WD-3 | : Wiriagar Deep #3 |
| HST | : highstand systems tract | WD-4 | : Wiriagar Deep #4 |
| IPCC | : Inter-governmental Panel on Climate Change | WD-5 | : Wiriagar Deep #5 |
| Ka | : Thousands of years before present | WD-6 | : Wiriagar Deep #6 |
| KOM | : Kumawa-Onin-Misool Ridge (also known as MOK) | WD-7 | : Wiriagar Deep #7 |
| LNG | : liquefied natural gas | WD-8 | : Wiriagar Deep #8 |
| LTFB | : Lengguri Thrust/Fold Belt | V-1 | : Vorwata #1 |
| Ma | : Millions of years before present | V-2 | : Vorwata #2 |
| MFS | : maximum flooding surface | V-3 | : Vorwata #3 |
| MICP | : mercury injection capillary pressure | V-4 | : Vorwata #4 |
| MMBO | : million of barrels of oil | V-5 | : Vorwata #5 |
| MMscf/d | : million standard cubic feet per day (gas flowrate) | V-6 | : Vorwata #6 |
| MPa | : megapascals | V-7 | : Vorwata #7 |
| MSL | : mean sea level | V-8 | : Vorwata #8 |
| NASA | : National Aeronautical and Space Administration (USA) | V-9 | : Vorwata #9 |
| NGLG | : New Guinea Limestone Group | V-10 | : Vorwata #10 |
| NIST | : National Institute of Standards & Technology | V-11 | : Vorwata #11 |
| NGGPM | : Nederland Nieuw-Guineese Petroleum Maatschappij | N-1 | : Nambumbi #1 |
| NOAA | : National Oceanic and Atmospheric Administration | R-1 | : Roabiba #1 |
| NTFA | : National Tidal Facility of Australia | O-1 | : Ofaweri #1 |
| PMEL | : Pacific Marine Environmental Laboratory | W-1 | : Wos #1 |
| PSC | : Production Sharing Contract | EO-1 | : East Onin #1 |
| PSI | : pounds per square inch | | |
| PSIA | : pounds per square inch absolute | | |
| RS | : Royal Society | | |
| RST | : regressive systems tract | | |
| SB | : sequence boundary | | |
| SFZ | : Sorong Fault-Shear Zone | | |
| TCF | : trillions of cubic feet (gas) | | |
| TST | : transgressive systems tract | | |
| TVDss | : True Vertical Depth subsea | | |
| Unc | : unconformity | | |
| UND | : University of North Dakota | | |
| UNFCCC | : United Nations Framework Convention on Climate Change | | |
| WIMC | : West Irian micro-continent | | |
| XRD | : x-ray diffraction | | |
| YBP | : years before present | | |