# Offshore Petroleum Wells

**Title:** PetWells

**Custodian**: National Offshore Petroleum Titles Administrator, Geoscience Australia

**Description:** This dataset represents the locations of Petroleum Wells. Offshore well locations (post-2012) are reported to NOPTA in accordance with the Offshore Petroleum Greenhouse Gas Storage Act 2006. Pre-NOPTA (before 2012) and aspatial data regarding wells is derived from the National Offshore Petroleum Information Management System (NOPIMS).

**Spatial Jurisdiction:** Australian Offshore Area, State Coastal Waters

**Spatial Reference:** Geographic GDA1994

**Geographic Extent:** The geographical extent is approximately between the latitude limits of:

**North Bounding Latitude:** 32.39°

**South Bounding Latitude:** -42.13°

**West Bounding Longitude:** -94.87°

**East Bounding Longitude:** 174.08°

**Contact Information:** Geospatial and Web Services ([geospatial@nopta.gov.au](mailto:geospatial@nopta.gov.au))

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| --- | --- | --- | --- |
| **Field Name** | **Alias** | **Data Type** | **Description** |
| FID | OBJECTID | Object ID | Unique Identifier for each record in the dataset |
| Shape | Shape | Geometry | Geometry Type (point, line, polygon) |
| Uwi | Uwi | Text | Unique identifier for the well |
| WellName | WellName | Text | The official name of the well |
| Ubhi | Ubhi | Text | Unique identifier for the borehole (a single well can have multiple boreholes) |
| BHName | BHName | Text | The official name of the borehole (a single well can have multiple boreholes) |
| OffshrArea | OffshoreArea | Text | The offshore area in which the well/borehole is located |
| Jurisdictn | Jurisdiction | Text | The regulatory jurisdiction in which the well/borehole is located (commonwealth, state waters) |
| IsOffshore | IsOffshore | Text | Tells if the well is located offshore (Yes or No) |
| Basin | Basin | Text | The geological basin in which the well/borehole is located |
| SubBasin | SubBasin | Text | The specific sub-basin within the larger basin in which the well/borehole is located |
| Legislatn | Legislation | Text | The legislation under which the petroleum well was drilled |
| TtlNumber | TitleNumber | Text | The Petroleum Title number associated with the well/borehole |
| Operator | Operator | Text | Name of the company operating the borehole |
| BHOperator | BHOperator | Text | Name of the company responsible for the day-to-day operations of the well |
| RigCntrctr | RigContractor | Text | Name of the company conducting the drilling operations |
| KckOffDate | KickOffDate | Date | The date when drilling commenced for the borehole |
| BRlvDate | BasicRelevantDate | Date | The date when the most basic relevant data about the well was gathered or confirmed |
| BRlsDate | BasicReleaseDate | Date | The date when the basic well was released or made public |
| Type | Type | Text | The type of well based on its use or what it's drilled for |
| Purpose | Purpose | Text | The purpose or objective of drilling the borehole |
| Rig | Rig | Text | The name of the drilling rig used for the borehole |
| RigRlsDate | RigReleaseDate | Date | The date when the rig finished drilling and was moved off the site |
| IntRlsDate | InterpReleaseDate | Date | The date when the detailed analysis of the well was made public |
| IntRlvDate | InterpRelevantDate | Date | The date when the detailed analysis of the well was completed |
| Comments | Comments | Text | Extra notes or information about the well |
| Alias | Alias | Text | Another name that the well/borehole might be known by |
| Latitude | Latitude | Double | Geographic coordinate specifying the north-south position of the borehole |
| Longitude | Longitude | Double | Geographic coordinate specifying the east-west position of the borehole. |