

| Please check the following boxes if applicable to this report | | | | | |
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| | | | Nil Incident Report: <input type="checkbox"/> | Final report for this activity: <input type="checkbox"/> | |
| Titleholder name: | Woodside | Titleholder business address: | 240 St Georges Terrace Perth WA 6000 | Title of environment plan for the activity: | WA-404-P Drilling Environment Plan |
| Activity type: (e.g. drilling, seismic, production) | Exploration Drilling (Ferrand-1) | Month, Year: | May 2018 | Facility name and type: (e.g. MODU, Seismic Vessel, FPSO) | EnSCO MS-1 |
| Contact person: | ██████████ | Email: | ██████████@Woodside.com.au | Phone: | ██████████ |
| Incident date | All material facts and circumstances (including release volumes to environment if applicable) | Performance outcome(s) and/or standard(s) breached | Action taken to avoid or mitigate any adverse environmental impacts of the incident | Corrective action taken, or proposed, to stop, control or remedy this incident | Action taken, or proposed, to prevent a similar incident occurring in future |
| 31/05/2018 | Information from NOPSEMA Incident Report submitted 01/06/2018: Background: 8 ½" hole was being drilled on the Ferrand-1 well. The 1.26sg mud weight that was being used to drill ahead provided +500psi overbalance to the predicted 'Most Likely Case' pore pressure at 5035m. Incident Description: | PS 12.1 Well Drilled in compliance with WOMP <i>To ensure no loss of hydrocarbons from loss of well integrity, the well design and WOMP shall implement the following barriers: (including...)</i> <ul style="list-style-type: none">Fluid barriers shall remain monitored and provide sufficient pressure to counter pore pressure during well construction | The well was immediately shut in, the choke and kill line failsafe's opened and recording of pressures commenced every minute | A Driller's Method kill operation was performed to remove the influx from the annulus on the first circulation, and to displace the well to 1.46sg kill weight mud on the second circulation. The well was displaced to kill weight mud and | Full incident investigation scheduled to be carried out. The Ferrand-1 well will be abandoned by placing permanent downhole plugs. (No further drilling of formation will take place). |

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| | <p>Whilst drilling ahead in 8 ½” hole, a drilling break was observed at 5033m MD to 5035m MD. The well was flow checked on the trip tank and observed not to be static. A 2bbl gain was observed above the normal drain back fingerprint volume with no decreasing trend. The well was immediately shut in, the choke and kill line failsafe’s opened and recording of pressures commenced every minute. The stabilised Shut in Casing Pressure (SICP) was recorded at 1250psi. “Bumped” float and recorded initial Shut in Drill Pipe Pressure (SIDPP) of 1250psi, indicating the pore pressure from the kick zone was 1.46sg. This equated to a kick intensity of 0.2sg above the 1.26sg mud weight that was in the hole at the time.</p> | <p>EPO 16 No unplanned emissions to air as a result of venting from well kick</p> | | <p>confirmed static. The well was circulated and the mud weight increased to reinstate 150psi overbalance.</p> | |
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