

Quarterly Recordable Environmental Incident Report



Mereenie Oil and Gas Field – Environment Management Plan

The following information has been compiled to satisfy the reporting requirements for recordable incidents under Part 3, Division 1, Regulation 35 of the *Petroleum (Environment) Regulations 2016* for the period 01 October 2021 to 31 December 2021.

Nil Incident Report <input type="checkbox"/>					
Interest Holder Name	<ul style="list-style-type: none"> Central Petroleum Mereenie Pty Ltd Macquarie Mereenie Pty Ltd 	Title holder business address	<ul style="list-style-type: none"> Level 7, 369 Ann Street Brisbane Qld 4000 Level 6 / 50 Martin Place, Sydney, NSW, 2000 	EMP title for the activity	Mereenie Oil and Gas Field Environment Management Plan
Activity type	Production	Quarter, Year	Quarter 4, 2021	Title details	Operating Licence 4 and 5

SUMMARY OF RECORDABLE INCIDENTS UNDER SEC 35 PETROLEUM (ENVIRONMENT) REGULATION				
Incident date and time	All material facts and circumstances	Environmental outcome(s) and/or performance standard(s) breached OR environmental impact or risk not specified in approved EMP	Immediate Action taken to avoid or mitigate any adverse environmental impacts of risk of the incident, including actions to stop or control the incident	Corrective action taken, or proposed, to prevent similar incident occurring in future
04/11/2021 16:00	Minor oil leak of <1L at WM-23 from choke valve during maintenance activity. The impacted area was <1m2 and was previously disturbed.	No spills or leaks of hazardous material into surrounding environment.	<ul style="list-style-type: none"> Oil contaminated soil scraped and disposed of. 	<ul style="list-style-type: none"> Review of instrument gas isolation procedure, work instructions and controls outlined under the permit to work.
11/11/2021 17:45	Oily water release (approx. 100ltrs) in a previously disturbed area during clean out of a strainer at the recovery sump in Eastern Satellite Station. A high rainfall event in the days prior contributed to increased liquid volume in system requiring clean out.	No spills or leaks of hazardous material into surrounding environment.	<ul style="list-style-type: none"> Spill kit used. Contaminated soil removed and disposed of in accordance with waste procedures. Microblaze sprayed across spill area to facilitate breakdown of oily material. 	<ul style="list-style-type: none"> Review of procedure for clean out of strainer and wet weather preparedness to maintain sump capacity.

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18/11/2021 13:20	During shut-in process at EM2 a small amount of gas was detected passing through grease nipple of Production Wing Valve #2. Estimate of gas release was negligible however was unable to be accurately calculated due to limited available information on when grease seal became ineffective.	No uncontrolled gas release.	<ul style="list-style-type: none"> ▪ Grease application at valve and nipple to seal valve and contain release of gas. 	<ul style="list-style-type: none"> ▪ Review of asset integrity inspection program and leak detection program across wells and follow up with work orders.
26/11/2021 15:30	When pigging the North Flank 100 flowline, approximately 500ml of oil was detected leaking to grade through valve stem seal. The impacted area was <1m2 and was previously disturbed.	No spills or leaks of hazardous material into surrounding environment.	<ul style="list-style-type: none"> ▪ Spill tray placed under leaking seal. ▪ Contaminated soil removed and disposed of in accordance with waste procedures. ▪ Work order raised and actioned to repair seal. 	<ul style="list-style-type: none"> ▪ Review of asset integrity inspection program.