

Petroleum Operations Notice No.1

Pro-forma for reporting Oil and Chemical Spills/discharges from Offshore Installations and Pipelines

Fax To:**Nearest Coastguard**

Fax Aberdeen 01224 575920; Yarmouth 01493 331975; Dover 01304 225762

Station

Falmouth 01326 315610; Swansea 01792 368371; Clyde 01475 888095

DECC Aberdeen

Fax: 01224 254100 (Emergency Only - Tel 01224 254058/Out of hours - 0207 215 3505/3234)

JNCC

Fax: 01224 896170 (and other SNCA's as per PON1 Guidance and/or Oil Pollution Emergency Plan)

Identity of Observer/Reporter		
Full Name: [REDACTED]		Organisation/Company: Apache North Sea Limited
Contact Telephone No: [REDACTED]		Contact E-Mail: [REDACTED]
Incident Details		
Operator/Organisation/Company Responsible for Incident: Apache North Sea Limited		
Date of Incident: 20 th June 2010		Time of Incident: 09:30
Installation/Facility: Forties Alpha	Fixed	Field Name: Forties
Latitude: 57-43-55.01"N	Longitude: 00-58-01.79"E	Quad & Block No.: 21/10
<i>Oil Spill / Chemical Spill or Permitted Discharge Notification (tick below and complete column details as applicable)</i>		
Oil Spill Notification: <input type="checkbox"/>	Chemical Spill Notification: <input type="checkbox"/>	Permitted Discharge Notification: Yes
Max Spilled (tonnes):	Quantity Spilled (kg):	Max oil discharged (tonnes): 0.43
Min Spilled (tonnes):	Chemical Name:	Min oil discharged (tonnes): 0.03
Type of Oil:	Chemical Use:	Type of Oil: Crude within Produced Water
Tier of Response (1,2 or 3):	% oil if OBM or base oil:	Oil Conc. in discharge: 11:00 - 142 mg/l recorded (highest concentration), steadily improving thereafter. 14:00 43.5mg/l
	Warning label:	Discharge rate m ³ /hr: 675 (total from platform)
Appearance:	Appearance:	Appearance: Sheen/Rainbow Discolouration.
Approx. spill area on sea surface(m ² or km ²):	Approx. spill area on sea surface(m ² or km ²):	Approx. sheen area on sea surface (m ² or km ²): 0.3 km ²
Is Spillage Ongoing? Not applicable - "unusual sheen notification" (If YES PON1 must be updated & reported each 24 hr period unless otherwise directed by DECC/MCA)		
Spillage since last report (tonnes):		Total Spillage to date (tonnes):
Source of pollution: Oil in produced water discharge via outfall to sea.		
Cause of pollution: Well FA 5-4, the first well from the "Maule Field" brought online. Well cleaning up impacted oil in produced water discharge quality from the Forties Alpha installation.		
Steps taken to prevent re-occurrence/respond to spill: Well cleaning up. Close monitoring of process plant, vessel levels adjusted to maximise separation. Wells shut-in to assist with fluids handling. As the oil in produced water concentration is steadily improving the total oil in produced water discharged to sea over the 12 hour period will not exceed 1 tonne.		
Spill likely to reach Median line NO : Shore NO If YES approx location/time:		
Photographs taken: No		Samples taken for Analysis: Standard oil in produced water analysis completed on the installation
Weather Conditions		
Wind Speed (knots):	20	Wind Direction (0-360 ^o): 313
Beaufort Scale (1-12):	4	Wave Height (metres): 2.1