National Oil Spill Detection and Response Agency

FORM A

OIL SPILL NOTIFICATION REPORT

This report must be submitted within 24 hours of Spill Incidence

Section 1 – Site Organization	**Mandatory Information Required**
Company Name	**Esso Exploration and Production Nigeria Limited -EEPNL**
Reporting Officer	**Kyle Howlett**
Designation	**General Manager Deepwater Operations**
Phone Number	**08172068400**
Email Address	**kyle.a.howlett@exxonmobil.com**
Incident Number	**005/2024**
Section 2 - Location	
State / LGA	**Erha FPSO OML 133 - /**
Coordinates of spill	EASTINGS 5Deg 21Min/4Secs N NORTHINGS 4Deg 20Min/5Secs E
	☐Inland ☐River ☐Mangrove ☐Shoreline ☐Port ☐Harbour ☒**Offshore** ☐Subsea ☐Swamp Area ☐Others
Depth of Water (if applicable)	
Section 3 – Spill Details	
Date and Time of spill	**5/12/2024 Time: 11:30 hours local time**
Source of spill – Facility	**TRANSPORTATION FACILITIES** ☐Ocean Tanker /Ship ☐Tank Truck ☐Barge ☐Tanker Vessel ☐Pipeline
	PIPELINE (Specify pipeline diameter ……..) ☐Trunkline ☐Flowline ☐Bulkline ☐Export line ☐Gas Line
	STORAGE TANKS ☐Underground Storage Tanks ☐Above-Ground Storage Tanks ☐Others (specify)…….
	PRODUCTION FACILITIES ☐Well head ☐Manifold ☐Flow station ☐Oil Rig ☐Compressor Plant ☒**FPSO** ☐Refinery ☐Others……..
Cause of spill	**Equipment Failure: During normal operation, silvery sheen was observed overboard by the Midship Portside of the FPSO. Source of oil sheen was traced to faulty level indication on the oil treater Train 2 sight glass. Produced water diverted to inboard and sheen observed to self-dissipate and sea state cleared.**
Status of spill	☒**Contained** ☐Not Contained ☐Unknown
Containment Measures in Place	☐Boom ☐Skimmer ☐Trenches ☐Bund wall ☐Sorbent ☒ **Others (specify)** **- CCR was notified** **- Produced water was diverted inboard and sheen cleared** **- MN#12914273 was initiated to fix faulty sight glass**

Product Data		☐ **Persistent**	☐ **Non Persistent**
	Product Name/Type		
	SG/API Gravity		

	Pour Point		
	Wax Content		
	Asphaltene		
	Sulphur Content		
	Viscosity		
Oil	Slick Locations(s)		

observation	Slick Dimension(s)		
	Orientation of slick(s)		
	Distribution of oil		
	Obvious odour		
Oil descriptions	Tarballs (tb)		
	Convergence line (co)		
	No structure (ns)		
	Windrows (wr)		
	Streamers (st)		
	Patches (pa)		
Oil color and appearance	Silver/grey		**80% of sheen**
	Rainbow		**20% of sheen**
	Metallic		
	Transitional		
	Dark		
Surveillance Method		☐UAV (Drone) ☐Satellite imagery ☐Aircraft ☐Boat ☒**On site** ☐ Others…….	
Section 4 – Approximate Duration			
Release Rate	Instantaneous Release	Continuous Release	
		Per Hour ☐Hours ☐Days	
Description of observed spill	Estimated Quantity (bbl)	**About 0.00057 of crude oil based on sheen appearance BARRELS**	
	Coverage		
	Direction of travel		
Section 5 - Weather			
METEOROLOGICAL DATA			NIMET weather forecast
Wind Direction (wind direction given from)		**North East**	
Initial Wind Speed		**3 Knots**	
Air Temperature (C or 0F)		**23 DEG Celsius**	
Visibility Estimate		☒**Good** ☐Fair ☐Poor	
OCEANOGRAPHIC DATA			
Water Current Speed			
Tide Phase: Flood		High☐ Ebb☐	
Water Temperature (0C or 0F)			
High Tide Time			
Source			
Section 6 – Pre-Entry Activities			
Mechanical cleaning		Yes ☐ No ☐	
Recovery of free phase oil		Yes ☐ No ☐	
Booming		Yes ☐ No ☐	
Wild life rehabilitation		Yes ☐ No ☐	
Dispersant application		Yes ☐ No ☐	

Section 6 – Pre-Entry Activities			
Spill Trajectory Modeling	Surface 2D ☐	Sub-Surface 3D☐	Not at this time☐

Additional information (please use start date and time)

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May 13, 2024

Section 8– Equipment	
On Site	

REPORTING OFFICER: **Kyle Howlett**

DESIGNATION: for: **General Manager Deepwater Operations**

SIGNATURE: .... DocuSigned by: Kyle Howlett 26D2B18520184AE... .... **DATE**: May 13, 2024 ....

**RBA Report must be submitted within 24 Hours of the Spill Incidence.*