



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	Mobil Producing Nigeria -MPN
Reporting Officer	Mark Fraser
Designation	General Manager, Joint Venture Operations
Phone Number	+2348172068193
Email Address	mark.w.fraser@exxonmobil.com
Incident Number	020 / 2023
Section 2 - Location	
State / LGA	Oso PP OML 70 - / Akwa Ibom
Coordinates of spill	EASTINGS 42Deg 44Min/58Secs N NORTHINGS 74Deg 38Min/48Secs 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	12/7/2023 Time: 14:05 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	Corrosion: Observed liquid leak on a 4” line to flare knockout drum (FKOD) header below the Oso RK Gas Conditioning Platform cellar deck. Oso complex was immediately shutdown to reduce flow of liquid to the FKOD header and the leak stopped.
Status of spill	☒ Contained ☐ Not Contained ☐ Unknown
Containment Measures in Place	☐ Boom ☐ Skimmer ☐ Trenches ☐ Bund wall ☐ Sorbent ☒ Others (specify): • Shutdown of Oso complex to reduce flow of liquid to the FKOD header • Reduction of liquid level in FKOD by continuously pumping liquid to the Oso RP Production Platform flash drum • Mechanical agitation to disperse the observed sheen

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		
	Rainbow		
	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 13.5bbls of Liquid condensate based on sheen appearance			
	Coverage	About 5,556m x 150m of 25% of light brown sheen and 75% of silvery sheen on sea water			
	Direction of travel	North East			

Section 5 - Weather

METEOROLOGICAL DATA

Wind Direction (wind direction given from)	North West	NIMET weather forecast
Initial Wind Speed	2knots	
Air Temperature (C or OF)	32°C	
Visibility Estimate	☒ Good ☐ Fair ☐ Poor	
OCEANOGRAPHIC DATA		
Water Current Speed		
Tide Phase: Flood	High ☐ Ebb ☐	
Water Temperature (OC or OF)		
High Tide Time		
Source		

Section 6 – Pre-Entry Activities

Mechanical cleaning	Yes ☐ No ☐
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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)

Section 8– Equipment	
On Site	

REPORTING OFFICER: Mark Fraser
DESIGNATION: General Manager, Joint Venture Operations

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DocuSigned by:
Mark W. Fraser
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SIGNATURE:

December 8, 2023
DATE:

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