



NATIONAL OIL SPILL DETECTION AND RESPONSE AGENCY

JOINT INVESTIGATION VISIT (JIV) FORM

Note: This JIV Form is to be completed and signed by all participating parties in the field

1. Company: SHELL PETROLEUM DEVELOPMENT COMPANY (SPDC)

2. Type of Complaint/Incident:

☒ Oil Pollution ☒ Fire/Explosion ☒ Drilling Mud/Chemical Pollution

☒ Others (Specify).....

3. Incident Details

i. Date of Incident: 25/08/22 ii. Date first reported: 25/08/2022

iii. Date of first investigation: 05/09/22 iv. Spill Incident No.: FID-591312

v. Date of follow-up investigation: / /

vi. Time investigation started: 13:50 HRS

vii. Estimated quantity spilled(bbls): 2BBLs viii. Quantity Recovered: NIL

4. Site Details

i. Site/Location: DIEBU CREEK FLOWSTATION, WELL 15 FLOWLINE AT PEREMABIRI

ii. State: BATELSA iii. L.G.A: SOUTHERN IJAW

iv. Spill Co-Ordinates: N(m) 04° 39' 36.47"
E(m) 006° 04' 44.18"

v. Spill area

☒ Land ☒ Swamp ☒ Freshwater ☒ Mangrove ☒ Coastline

☒ Near shore ☒ Offshore ☒ Others (specify).....

iv. Structural Controls in Place

☒ Boom ☒ Trenches ☒ Bund wall ☒ Sorbents ☒ Others (specify).....

5. Circumstances Around Spill Point

i. Visual observation of Hole Position

☐ 12 O' Clock ☐ 10 O' Clock ☐ 2 O' Clock ☐ 3 O' Clock

☐ 4 O' Clock ☐ 5 O' Clock ☐ 6 O' Clock

ii. Type of Oil contaminant

☒ Crude Oil ☒ Condensate ☒ Chemicals ☒ Refined Products

☒ Others (specify).....

iii. Facility

☒ Pipeline ☒ Flow line ☒ Wellhead ☒ Manifold ☒ Flow Station ☒ Rig

☒ Storage Tank ☒ Compressor Plant ☒ Others (specify).....

iv. Cause of Spill

☒ Corrosion ☒ Equipment Failure ☒ Third Party Interference ☒ Accident

☒ Operational Error ☒ Others (specify).....

v. Visible Sign of Third Party Interference

☐ Hacksaw Marks ☐ Drilled Holes ☐ Blasting ☐ Theft ☐ Acid

☐ Others (specify).....

6. Impact of Incident

i. Properties impacted by the incident

☒ Farmland ☒ Fish Pond ☒ Vegetation ☒ Fishing Net ☒ Surface water

☒ Venerable Objects ☒ Others (specify) OIL SHEEN OBSERVED WITHIN THE FLOUSIATION

ii. Nature of impact

☐ Oil stained vegetation ☐ Oil stained fishing nets ☐ Dead floating fishes

☐ Dead floating crabs ☐ Withering of vegetation ☐ Others..... } N/A

iii. Delineation of impacted area

☒ Within Company's facility/ROW ☒ Outside Company's facility/ROW

7. Type of properties/ structures, if any, found outside the right-of-way

☐ Crops ☐ Fish Farm/ Pond ☐ Fishing Net ☐ Makeshift

☐ Permanent ☐ Others } N/A

8. Extent of Impact

a) Community (indicate name)

i. NEBU CREEK FLOUSIATION

ii. AT PEREMABIRI

iii.

iv.

b) Land (indicate area in m²)

i. 0.2 HA

ii.

iii.

iv.

b) Creeks/Creek lets

☐ Tidal

☐ Non-tidal

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK

c) Swamp

☐ Tidal

☐ Non-tidal

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK

d) River

☐ Tidal

☐ Non-tidal

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK

e) Shoreline/water

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK

9. Photograph/Map/Chart Ref.

☒ Still photographs ☒ Video coverage ☒ Mapping

10. Samples taken..... NIL

11. Investigation carried out by

☒ Foot ☒ Boat ☒ Aircraft

12. Remarks/Recommendation..... ① SPDC DIEBU CREEK FLOWSTATION SHOULD HAVE IN PLACE AN

EFFECTIVE OIL SPILL CONTAINMENT BARRIER THAT WILL ENCIRCLE THE FACILITY ② AGENCY SHOULD

CONDUCT FACILITY INSPECTION OF SPDC DIEBU CREEK FLOWSTATION TO ASCERTAIN IF THE FACILITY ADOPTS
AN APPROVED AND OPERATIONAL OSCP/SPCCP AND OTHER MEASURES THAT FORESTALLS ERROR IN OPERATION

13. Time investigation ended... 16:30 HRS