



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: 2020-2780621

- ☒ Oil Pollution ☐ Fire/Explosion ☐ Drilling Mud/Chemical Pollution
☐ Others (Specify) _____

3. Incident Details

i. Date of Incident: 10-11-2020 ii. Date first reported: 11-11-2020

iii. Date of first investigation: 13-11-2020

iv. Date of follow-up investigation: 23-11-2020

v. Time investigation started: 13:30 hr

vi. Estimated quantity spilled: 141 barrel spilled (126 barrel recovered, 15 evacuated)

4. Site Details

i. Site Location: 20th Kolo Creek - Rumuope T/L EDW/ Owerri

ii. Position of Spill/Leak: N4-961943 E6 586177

iii. 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

- ☐ Hack Saw Marks ☒ Drilled Holes ☐ Blasting ☐ Theft ☐ Acid
☐ Others (Specify) 2" nipple position at 12 O'clock on the pipeline

6. Impact of Incident

i. Properties Impacted by the incident

- ☐ Farmland
 ☒ Fish Pond
 ☒ Vegetation
 ☐ Fishing Net
 ☐ Surface water
☐ Venerable Objects
 ☐ Others (Specify)

ii. Nature of impact

- ☒ Oil stained vegetation
 ☐ Oil stained fishing nets
 ☐ Dead floating fishes
☐ Dead floating crabs
 ☐ Withering of vegetation
 ☐ Others (Specify)

iii. Delineation of Impacted area

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

7. Extent of Impact

(a) Community (Indicate name)

i. Oweremere

ii.

iii.

iv.

(b) Land (Indicate area in m²)

i. 0.30ha

ii.

iii.

iv.

(c) Creek/Creek lets

☐ Tidal

☐ Non-tidal

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK

(d) Swamp

☐ Tidal

☐ Non-tidal

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK

(e) River

☐ Tidal

☐ Non-tidal

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK

(f) Shoreline/water

☐ Tidal

☐ Non-tidal

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK

8. Photograph/Map/Chart Ref.

☒ Still photographs ☐ Video coverage ☐ Mapping

9. Samples taken..... N/A

10. Investigation carried out by

☒ Foot ☐ Boat ☐ Aircraft

11. Remarks/Recommendation..... Proper cleanup and remediation

of impacted site is highly recommended
Should carry out security surveillance constantly

12. Time Investigation ended..... 1535 hr