



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
2. Type of Complaint/Incident:
☒ Oil Pollution ☒ Fire/Explosion ☒ Drilling Mud/Chemical Pollution
☒ Others (Specify).....
3. Incident Details
 - i. Date of Incident: 08./03./2018 ii. Date first reported: 19./03./2018
 - iii. Date of first investigation: 28./03./2018 iv. Spill Incident No.: 2034906
 - v. Date of follow-up investigation: 31./03./2018
 - vi. Time investigation started: 11:30AM
 - vii. Estimated quantity spilled(bbls): 4 BBLs viii. Quantity Recovered: 1.2 BBLs
4. Site Details
 - i. Site/Location: 16" NUNRIVER-KOLO CREEK PIPELINE
 - ii. State: BAYELSA iii. L.G.A: SOUTHERN IJAW
 - iv. Spill Co-Ordinates: N(m) 04° 48' 22.1"
E(m) 006° 06' 05.3"
 - 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).....

ii. Nature of impact

- ☒ Oil stained vegetation ☒ Oil stained fishing nets ☒ Dead floating fishes
☒ Dead floating crabs ☒ Withering of vegetation ☒ Others.....

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

8. Extent of Impact

a) Community (indicate name)

- i. OPDRONIA
 ii.
 iii.
 iv.

b) Land (indicate area in m²)

- i. 260m²
 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.....3.....

11. Investigation carried out by

☒ Foot ☒ Boat ☒ Aircraft

12. Remarks/Recommendation SHELL PETROLEUM DEVELOPMENT COMPANY

SHOULD CLEAN-UP THE IMPACTED SITE IMMEDIATELY AND
MAINTAIN ENVIRONMENTAL BEST PRACTICES DURING OPERATION.....

13. Time investigation ended.....2:30pm.....