



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: 22/05/2018 ii. Date first reported: 16/09/2018
iii. Date of first investigation: 18/09/2018 iv. Spill Incident No:.....
v. Date of follow-up investigation:...../...../.....
vi. Time investigation started: 12:30 HRS
vii. Estimated quantity spilled(bbls): 2 viii. Quantity Recovered: NIL
4. Site Details
i. Site/Location: 14th OPUKUSHI-BRASS CREEK PIPELINE @ IYAGBENE Community
ii. State: BAYELSA iii. L.G.A: EKEREMOR
iv. Spill Co-Ordinates: N(m) 4°56'13.6
E(m) 5°42'27.1
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. TAMIOGBENE

ii.

iii.

iv.

b) Land (indicate area in m²)

i. 730m²

ii.

iii.

iv.

b) Creeks/Creek lets

☐ Tidal

☐ Non-tidal

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK
	<u>N</u>	<u>A</u>	

c) Swamp

☐ Tidal

☐ Non-tidal

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK
	<u>N</u>	<u>A</u>	

d) River

☐ Tidal

☐ Non-tidal

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK
	<u>N</u>	<u>A</u>	

e) Shoreline/water

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK
	<u>N</u>	<u>A</u>	

☒ Still photographs ☐ Video coverage ☐ Mapping

10. Samples taken.....

11. Investigation carried out by

☒ Foot ☒ Boat ☐ Aircraft

12. Remarks/Recommendation.....

TIV was conclusive.
SPDC should increase surveillance on her
facilities.

13. Time investigation ended.....

14. N