



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: 16.08.2019 ii. Date first reported: 17.08.2019

iii. Date of first investigation: 27.08.2019 iv. Spill Incident No.: 2429453

v. Date of follow-up investigation: 15.01.2020

vi. Time investigation started: 1400 HRS

vii. Estimated quantity spilled(bbls): 3 BARRELS viii. Quantity Recovered: NIL

4. Site Details

i. Site/Location: 10" GBARAN OIL MANIFOLD - GBARAN CPF BULKLINE

ii. State: BAYELSA iii. L.G.A.: YENAGOA L.G.A

iv. Spill Co-Ordinates: N(m): 004°59'50.5"
E(m): 006°6'12.8"

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): NONE

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

☒ Jacksaw Marks ☒ Drilled Holes ☒ Blasting ☒ Theft ☒ Acid

☒ Others (specify): A 3" CRACKED FLANGE INSTALLED AT 12 O'CLOCK POSITION BY UNKNOWN PERSONS



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 .. NONE.....

8. Extent of Impact

a) Community (indicate name)

- i. ONOPA
 ii.
 iii.
 iv.

b) Land (indicate area in m²)

- i. 0.0974 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..... NONE

11. Investigation carried out by

☒ Foot ☒ Boat ☒ Aircraft

12. Remarks/Recommendation..... Clean up should be done as fast
as possible to restore the environment to it's original
state.

13. Time investigation ended.....