



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 Nigeria Exploration & Production Company Ltd
2. **Type of Complaint/Incident:**
☒ Oil Pollution ☐ Fire/Explosion ☐ Drilling Mud/Chemical Pollution
☐ Others (Specify).....
3. **Incident Details**
 - i. Date of Incident: December 20, 2011 ii. Date first reported: December 20, 2011
 - iii. Date of first investigation: December 21, 2011.....
 - iv. Date of follow-up investigation: December 30, 2011.....
 - v. Time investigation started: ... 14:00 hrs.....
 - vi. Estimated quantity spilled: 40, 000 barrels.....
4. **Site Details**
 - i. Site/Location: ... Bonga Field, 120 Km offshore Nigeria....
 - ii. Position of Spill/Leak: ... Dispersed
 - iii. **Spill area**
☐ Land ☐ Swamp ☐ Freshwater ☐ Mangrove ☐ Coastline
☐ Near shore ☒ Offshore ☐ Others (specify).....
 - iv. **Structural Controls in Place**
☐ Boom ☐ Trenches ☐ Bund wall ☐ Sorbents ☒ Others: Export line shut-in.
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)... Export line.
 - 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)... Not applicable.

[Handwritten signatures and initials]

6. Impact of Incident

i. Properties impacted by the incident

- ☐ Farmland ☐ Fish Pond ☐ Vegetation ☐ Fishing Net ☐ Surface water
☐ Venerable Objects (X) Others (specify) ... Subject to confirmation from laboratory analysis of samples.

ii. Nature of impact

- ☐ Oil stained vegetation ☐ Oil stained fishing nets ☐ Dead floating fishes
☐ Dead floating crabs ☐ Withering of vegetation ☐ Others...None

Delineation of impacted area

- ☐ Within Company's facility ROW ☐ Outside Company's facility ROW

7. Extent of Impact: Approximately 920sq kilometers on open water

a) Community (indicate name)

- i.None.....
 ii.
 iii.
 iv.

b) Land (indicate area in m²)

- i.None.....
 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: North-East direction of Bonga FPSO

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK

8. Photograph/Map/Chart Ref.

☒ Still photographs ☒ Video coverage ☐ Mapping

9. Samples taken...Samples.

10. Investigation carried out by

☐ Foot ☐ Boat ☒ Aircraft

11. Remarks/Recommendation.....
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12. Time investigation ended...17:00 hrs.....

13. Name and Signature of Participants