



NATIONAL OIL SPILL DETECTION AND RESPONSE AGENCY JOINT INVESTIGATION VISIT (JIV) FORM

Note: This Form is to be completed and signed by all participating parties in the field in BLOCK letters

1. Company: SHELL PETROLEUM DEVELOPMENT COMPANY
2. Type of Complaint/Incident:
 - ☐ Oil Pollution ☐ Fire/Explosion ☐ Drilling Mud/Chemical Pollution
 - ☐ Others (Specify)..... Oil theft
3. Incident Details
 - i. Date of Incident: 16/12/2013 ii. Date first reported: 16/12/2013
 - iii. Date of first investigation: 16/12/2013 iv. Spill Incidence No. 1088616
 - v. Date of follow-up investigation:/...../.....
 - vi. Time investigation started: 5:20 pm
 - vii. Estimated quantity spilled(bbls): nil viii. Quantity Recovered: nil
4. Site Details
 - i. Site/Location: 20" Otumara - Escravos PPL @ Ugorogun
 - ii. State: Delta iii. L.G.A:
 - iv. Spill Co-ordinates: N(m) 05° 37' 47.4"
E(m) 005° 09' 40.2"
 - v. Spill area
 - ☐ Land ☒ Swamp ☐ Freshwater ☐ Mangrove ☐ Coastline
 - ☐ Near shore ☐ Offshore ☐ Others (specify)..... Tidal swamp
 - vi. Structural Controls in Place
 - ☐ Boom ☐ Trenches ☐ Bund wall ☐ Sorbents ☐ Others (specify)..... NA
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)..... One (1 no) 3" inserted valve

6. Impact of Incident

i. Properties impacted by the incident

- ☐ Farmland ☐ Fish Pond ☐ Vegetation ☐ Fishing Net ☐ Surface water
☐ Venerable Objects ☐ Others (specify)..... n/a

ii. Nature of impact

- ☐ Oil stained vegetation ☐ Oil stained fishing nets ☐ Dead floating fishes
☐ Dead floating crabs ☐ Withering of vegetation ☐ Others..... n/a

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 n/a

8. Extent of Impact

a) Community (indicate name)

- i. Ugbo egwuruna
ii.
iii.
iv.

b) Land (indicate area in m²)

- i.
ii.
iii.
iv.

b) Creeks/Creek lets

☐ Tidal

☐ Non-tidal

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

c) Swamp

☐ Tidal

☐ Non-tidal

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK
<u>Tidal</u>	<u>Tidal</u>	<u>Tidal</u>	<u>Tidal</u>

d) River

☐ Tidal

☐ Non-tidal

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

e) Shoreline/water

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

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**.....

*Immediate repair of the damage
port. SPDC should intensify effort on
surveillance and security on its facility.*

13. **Time investigation ended** *6:00 pm*