



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 [SPDC]
2. Type of Complaint/Incident:
 - ☒ Oil Pollution ☐ Fire/Explosion ☐ Drilling Mud/Chemical Pollution
 - ☐ Others (Specify).....
3. Incident Details
 - i. Date of Incident: 16/12/2013 ii. Date first reported: 16/12/2013
 - iii. Date of first investigation: 17/12/2013 iv. Spill Incidence No. 1088800
 - v. Date of follow-up investigation:/...../.....
 - vi. Time investigation started: 2:07 pm
 - vii. Estimated quantity spilled(bbls): 53551 viii. Quantity Recovered:
4. Site Details
 - i. Site/Location: 20" Otumara - Escravos PPL at Ajudaibo
 - ii. State: Delta iii. L.G.A: Warri South West
 - iv. Spill Co-ordinates: N(m) 05° 34' 29.5"
E(m) 005° 12' 28.4"
 - v. Spill area
 - ☐ Land ☒ Swamp ☐ Freshwater ☐ Mangrove ☐ Coastline
 - ☐ Near shore ☐ Offshore ☐ Others (specify).....
 - vi. 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
 - ☐ Hacksaw Marks ☐ Drilled Holes ☐ Blasting ☐ Theft ☐ Acid
 - ☐ Others (specify).....

P₂ 05° 33' 30.4" N 005° 12' 11.2" E

6. Impact of Incident

i. Properties impacted by the incident

- ☐ Farmland ☐ Fish Pond ☐ Vegetation ☐ Fishing Net ☒ Surface water
☐ Venerable Objects ☐ Others (specify)..... None

ii. Nature of impact

- ☐ Oil stained vegetation ☐ Oil stained fishing nets ☐ Dead floating fishes
☐ Dead floating crabs ☐ Withering of vegetation ☐ Others..... oil stained water

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. Ajudaibo
 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

All identified illegal hot tap valves on the pipeline shall be removed and blinded before further activity is being carried out on the line to avoid further spill to the environment.

13. Time investigation ended