



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: 21/12/2013 ii. Date first reported: 23/12/2013
 - iii. Date of first investigation: 24/12/2013
 - iv. Date of follow-up investigation: NOT / APPLICABLE
 - v. Time investigation started: 3:27 pm
 - vi. Estimated quantity spilled: NIL
4. Site Details
 - i. Site/Location: 20" OTUMARA / ESCRAVOS PIPELINE AT OGIDIQBEN
 - ii. Position of Spill/Leak: N05°33'03.6" E005°12'01.0"
 - iii. Spill area
 - ☐ Land ☒ Swamp ☐ Freshwater ☐ Mangrove ☐ Coastline
 - ☐ Nearshore ☐ Offshore ☐ Others (specify).....
 - iv. Structural Controls in Place
 - ☐ Boom ☐ Trenches ☐ Bund wall ☐ Sorbents ☐ Others (specify)..... N/A
 - v. The state of the spilled oil
 - Fresh ☐ Oil ☐ Weathered ☐ emulsified ☐ others (specify)..... N/A
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)..... N/A
 - 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)..... NO SPILL OBSERVED
 - v. Visible Sign of Third Party Interference
 - ☐ Hacksaw Marks ☐ Drilled Holes ☐ Blasting ☐ Theft ☐ Acid
 - ☒ Others (specify)..... 4" WELDON ILLEGAL CONNECTION PIPE (HOT TAP)

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

(N/A)

7. Extent of Impact

a) Community (indicate name)

i.
ii.
iii.
iv.

N/A

b) Land (indicate area in m²)

i.
ii.
iii.
iv.

N/A

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

N/A

e) Shoreline/water

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK

N/A

8. Photograph/Map/Chart Ref.

☒ Still photographs ☐ Video coverage ☐ Mapping

9. Samples taken.....

N/A

10. Investigation carried out by

☒ Foot ☒ Boat ☐ Aircraft

11. Remarks/Recommendation.....

INCREASE SURVEILLANCE
AND IMMEDIATE REPAIR OF THE AFFECTED
PIPELINE.

12. Time investigation ended

3:33pm