



2331867

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: THE 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: 25TH APRIL 2019 ii. Date first reported:
iii. Date of first investigation: 25TH APRIL 2019
iv. Date of follow-up investigation:
v. Time investigation started: 2:00PM
vi. Estimated quantity spilled: 4 BARRELS
4. Site Details
i. Site/Location: 12" IMO RIVER 2 - OGAE PIPELINE IGIRIUKWU OWAZA
ii. Position of Spill/Leak N 4 58' 51.24" E 7 10' 26.76"
iii. Spill area
☒ Land ☒ Swamp ☒ Freshwater ☒ Mangrove ☒ Coastline
☒ Near shore ☒ Offshore ☒ Others (Specify)
iv. Structural Controls in Place
☒ Boom ☒ Trenches ☒ Bund Wall ☒ Sorbents ☒ Others (Specify)
5. Circumstances Around Spill Point
i. Visual observation of Hole Position
☒ 12 0' Clock ☒ 10 0' Clock ☒ 2 0' Clock ☒ 3 0' Clock
☒ 4 0' Clock ☒ 5 0' Clock ☒ 6 0' 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) LOCALLY FABRICATED CLAMP

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 (Specify)

iii. Delineation of Impacted area

- ☒ Within Company's facility/ROW ☒ Outside Company's facility/ROW

7. Extent of Impact

(a) Community (Indicate name)

i. IGRIUKWU OWAZA

(b) Land (Indicate area in m²)

i. 600

- ii.
 iii.
 iv.

(c) Creek/Creek lets ☐ Tidal ☐ Non-tidal

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK

(d) Swamp ☐ Tidal ☐ Non-tidal

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK

(e) River ☐ Tidal ☐ Non-tidal

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK

(f) Shoreline/water ☐ Tidal ☐ Non-tidal

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK

8. Photograph/Map/Chart Ref.

☒ Still photographs ☐ Video coverage ☐ Mapping

9. Samples taken..... NONE

10. Investigation carried out by

☒ Foot ☐ Boat ☐ Aircraft

11. Remarks/Recommendation... 1" BALL VALVE WITH A LOCALLY FABRICATED CLAMP AT 12 O'CLOCK POSITION WAS INSTALLED ON THE PIPELINE. IMPACTED ~~CLAMP~~ AREA SHOULD BE CLEAN UP. SURVEILLANCE ACTIVITY SHOULD BE ENHANCED WITHIN AREA.

12. Time Investigation ended..... 4:00 PM