

(FID 2730748)



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 (SPDC)

2. Type of Complaint/Incident:

- ☒ Oil Pollution ☒ Fire/Explosion ☒ Drilling Mud/Chemical Pollution
☒ Others (Specify)

3. Incident Details

- i. Date of Incident: 11-09-2020 ii. Date first reported: 11-09-2020
iii. Date of first investigation: 13-09-2020
iv. Date of follow-up investigation: NOT APPLICABLE
v. Time investigation started: 15:10 Hrs
vi. Estimated quantity spilled: 37 Barrels

4. Site Details

- i. Site/Location: 8th ISIMIRI-IMO RIVER GATE DELIVERY LINE @ UMUELECH
ii. Position of Spill/Leak: N 04° 53' 0.1" E 007° 12' 21.2"

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) CONTAINMENT PIT

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

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. UMUELECHI

ii. _____

iii. _____

iv. _____

(b) Land (Indicate area in m²)

i. 400

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..... REPAIRS WAS CARRIED OUT ON THE
14-09-2020. A COLLABORATIVE EFFORT IS REQUIRED
TO TACKLE THE ACTIVITIES OF OIL THIEVES IN THE AREA.

12. Time Investigation ended..... 16:30 HRS