



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 FID: 2805355

- i. Date of Incident: 10/12/2020 ii. Date first reported: 10/12/2020
iii. Date of first investigation: 11/12/2020
iv. Date of follow-up investigation: -
v. Time investigation started: 13:30HRS
vi. Estimated quantity spilled: 0-5 BARREL

4. Site Details

- i. Site/Location: 8" NKALI - IMORNER (II) PIPELINE AT ODAGWA IN ETUKE LGA
ii. Position of Spill/Leak: N. 4° 59' 4.520" E 7° 7' 53.214"

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 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) 1" BALL VALVE (NON LEAK), AND A 10mm DRILLED HOLE AT 12 O'CLOCK POSITION WAS SEEN ON THE PIPELINE

v. Visible Sign of Third Party Interference

- ☐ Hacksaw Marks ☒ Drilled Holes ☐ Blasting ☐ Theft ☐ Acid
☒ Others (Specify)

6. Impact of Incident

i. Properties Impacted by the incident

- ☒ Farmland ☐ Fish Pond ☒ Vegetation ☐ Fishing Net ☐ Surface water
☐ Venerable Objects ☒ Others (Specify) BURNT SOIL

ii. Nature of impact

- ☐ Oil stained vegetation ☐ Oil stained fishing nets ☐ Dead floating fishes
☐ Dead floating crabs ☐ Withering of vegetation ☒ Others (Specify) BURNT VEGETATION AND FARMLAND

iii. Delineation of Impacted area

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

7. Extent of Impact

(a) Community (Indicate name)

i. ODAGWA

ii.

iii.

iv.

(b) Land (Indicate area in m²)

i. 0.0008

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.....

10. Investigation carried out by

☒ Foot ☐ Boat ☐ Aircraft

11. Remarks/Recommendation - SPDC should mop up the oil within the spill point/ impacted area, SPDC should intensify surveillance on the facility.

12. Time Investigation ended 17:30HRS

13. Name and Signature of Investigator