

2023_950207

(2)



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: 28-02-2023 ii. Date first reported: 28-02-2023
 - iii. Date of first investigation: 09-03-2023
 - iv. Date of follow-up investigation: N/A
 - v. Time investigation started: 3:25 HRS
 - vi. Estimated quantity spilled: NOT APPLICABLE
4. Site Details 36" RUMUEKPE - NKPOKU PIPELINE AT IBAA
 - i. Site/Location:
 - ii. Position of Spill/Leak: N4.95392, E 6.82228
 - iii. Spill area
 - ☒ Land ☐ Swamp ☐ Freshwater ☐ Mangrove ☐ Coastline
 - ☐ Near shore ☐ Offshore ☐ Others (specify).....
 - iv. Structural Controls in Place N/A
 - ☐ 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 NO SPILL
 - ☐ 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) 4" Ball valve illegally installed on the 36" pipeline at 12 O'clock position by unknown person

6. Impact of Incident

i. Properties impacted by the incident H/A

- ☐ 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. NO IMPACT

iii. Delineation of impacted area

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

7. Extent of Impact

a) Community (indicate name)

- i. IBRA
 ii.
 iii.
 iv.

b) Land (indicate area in m^2)

- i.
 ii.
 iii.
 iv.

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

e) Shoreline/water

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK

8. Photograph/Map/Chart Ref.

☒ Still photographs ☐ Video coverage ☐ Mapping

9. Samples taken..... NOT APPLICABLE

10. Investigation carried out by

☒ Foot ☐ Boat ☐ Aircraft

11. Remarks/Recommendation..... SPDC should carry out repairs

on the line.

SPDC should improve surveillance of the pipeline.

12. Time investigation ended..... 4:23 HRS

13. Name and Signature of Participants