

INCIDENT

NO

— 393161



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) Non leaking illegal Installations

3. Incident Details

i. Date of Incident: 10/05/2022

ii. Date first reported: 10/05/2022

iii. Date of first investigation: 17/05/2022

iv. Date of follow-up investigation:

v. Time investigation started: 12:55 hrs

vi. Estimated quantity spilled:

4. Site Details

i. Site/Location: 20th Kolo Creek-Rumuekpe Pipeline @ Oday

ii. Position of Spill/Leak: Latitude 4.936619, Longitude 6.490282

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) Non leak

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) A 4" ball valve was installed at 12 o'clock position on the pipeline

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)

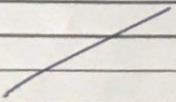
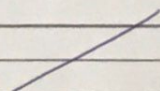
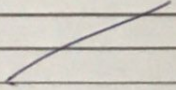
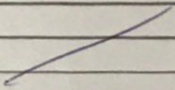
- i. Oday
 ii.
 iii.
 iv.

(b) Land (Indicate area in m²)

- i.
 ii.
 iii.
 iv.

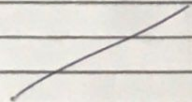
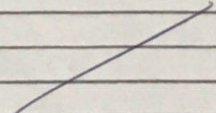
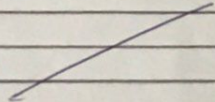
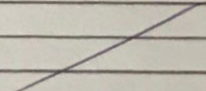
(c) Creek/Creek lets

- ☐ Tidal ☐ Non-tidal

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK
			

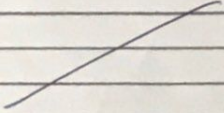
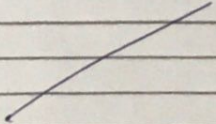
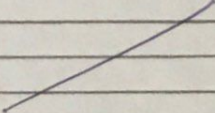
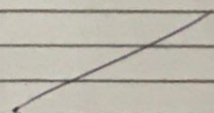
(d) Swamp

- ☐ Tidal ☐ Non-tidal

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK
			

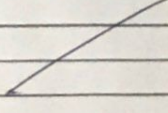
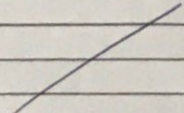
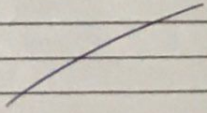
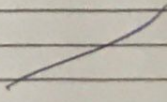
(e) River

- ☐ 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 improve surveillance
on their facilities and also commence repair
immediately

12. Time Investigation ended.....

3-20 hrs

13. Name and Signature of Participants