

IN: 1983249



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: 07-12-2017 ii. Date first reported: 25-06-2018
iii. Date of first investigation: 29-06-2018
iv. Date of follow-up investigation:
v. Time investigation started: 13:20 hrs
vi. Estimated quantity spilled: NIL

4. Site Details

- i. Site/Location: 20" Kolo-Creek - Rumuokpe Trunkline @ JBRU
ii. Position of Spill/Leak: N 04° 55' 41.7" E 006° 26' 13.3"

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) NO 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)

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.
 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... *NIL*

10. Investigation carried out by

☒ Foot ☒ Boat ☒ Aircraft

11. Remarks/Recommendation *A 3" Ball Valve was installed on the Pipeline @ 12 O'Clock, reduced to 2" and extended into the bush where Antisinal Refining was taking place. Temporal repairs was effected.*

12. Time Investigation ended.....