

Incident No: 588944

**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: 25-08-2022 ii. Date first reported:
iii. Date of first investigation: 25-08-2022
iv. Date of follow-up investigation: 07-10-2022
v. Time investigation started: 1200HRS
vi. Estimated quantity spilled: 103 BRLS (103 BRLS Recovered)

4. Site Details

- i. Site/Location: 28th NKPOKU-BOMU PL@BODO, GOKANA LGA, RIVERS STATE
ii. Position of Spill/Leak: 4.62920 N, 7.27670 E

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)

NATURAL
DEPRESSION

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) ... CORROSION

v. Visible Sign of Third Party Interference

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

i. Properties Impacted by the incident

- ☒ Farmland ☒ Fish Pond ☒ Vegetation ☐ Fishing Net ☒ Surface water
☐ Venerable Objects ☐ Others (Specify) *no fish & water in the pond*

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. *Bodo*

ii.

iii.

iv.

(b) Land (Indicate area in m²)

i. *0.39 Ha*

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

i. UTM should be carried out on the line to check the integrity.
ii. SPDC should carry out immediate cleanup of the impacted area.
iii. SPDC should improve its security during JIV exercises.

12. Time Investigation ended... 1743 HRS