



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: EROTEN

2. Type of Complaint/Incident:

☒ Oil Pollution ☐ Fire/Explosion ☐ Drilling Mud/Chemical Pollution

☐ Others (Specify)

3. Incident Details

i. Date of Incident: 21-06-2019 ii. Date first reported: 22-06-2019

iii. Date of first investigation: 04-07-2019

iv. Date of follow-up investigation:

v. Time investigation started: 3:09 PM

vi. Estimated quantity spilled: 4,004.26 bbl

4. Site Details

i. Site/Location: ALAKIRI WELL 15, AMABAKIRI

ii. Position of Spill/Leak: 04 28' 48.2" N, 007 04' 54.0" E

iii. Spill area

☒ 1 and ☒ 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 0' Clock ☐ 10 0' Clock ☐ 2 0' Clock ☐ 3 0' Clock

☐ 4 0' Clock ☐ 5 0' Clock ☐ 6 0' 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)

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)

(b) Land (Indicate area in m²)

i. AMABAKIRI

i. 154,500 m²

ii.

ii.

iii.

iii.

iv.

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.....

To avoid a reoccurrence, security/surveillance around facilities should be strengthened. Similarly, spare parts of vital wellhead accessories should be readily available so as to avoid unnecessary delays in shutting-in the well when necessary.

12. Time Investigation ended.....

5.00pm