

INCIDENT NO: IN - 0453



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: HELS HOLDING OIL AND GAS

2. Type of Complaint Incident:

- ☒ Oil Pollution ☒ Fire/Explosion ☒ Drilling Mud/Chemical Pollution
☒ Others (Specify) 2" VALVE INSTALLATION

3. Incident Details

- i. Date of Incident: 03/02/2022 ii. Date first reported: 04/02/2022
iii. Date of first investigation: 14/02/2022
iv. Date of follow-up investigation: 15/02/2022
v. Time investigation started: 15:30 HRS
vi. Estimated quantity spilled: NIL

4. Site Details

- i. Site/Location: 8" OTAMIRI-UMUECHEM DELIVERY LINE AT UMUECHEM, 6TH LGA RIVERS ST.
ii. Position of Spill/Leak: 007° 01' 17.5"E 04° 59' 59.1"N
iii. Spill area
☒ Land ☒ Swamp ☒ Freshwater ☒ Mangrove ☒ Coastline
☒ Near shore ☒ Offshore ☒ Others (Specify) _____
iv. Structural Controls in Place
☒ Boom ☒ Trenches ☒ Bund Wall ☒ Sinks ☒ 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 11 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) _____
- v. Visible Sign of Third Party Interference
☒ Hacksaw Marks ☒ Drilled Holes ☒ Blasting ☒ Theft ☒ Acid
☒ Others (Specify) 2" VALVE INSTALLED AT 11 O'CLOCK POSITION ON DELIVERY LINE

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..... IMPROVE FACILITY SURVEILLANCE
CLEAR SURROUNDING BUSH

12. Time investigation ended..... 15:50 HRS