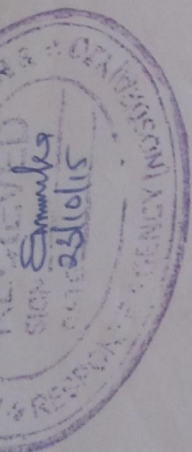


NATIONAL OIL SPILL DETECTION AND RESPONSE AGENCY
JOINT INVESTIGATION VISIT (JIV) FORM

Note: This Form is to be completed and signed by all participating parties in the field in BLOCK letters

1. Company: NAOC
2. Type of Complaint/Incident:
 - ☒ Oil Pollution ☒ Fire/Explosion ☒ Drilling Mud/Chemical Pollution
 - ☒ Others (Specify).....
3. Incident Details
 - i. Date of Incident: 01/11/2015 ii. Date first reported: 01/11/2015
 - iii. Date of first investigation: 01/11/2015 iv. Spill Incidence No: 2015/SAR/258
 - v. Date of follow-up investigation: 02/11/2015
 - vi. Time investigation started: 12:45 HRS
 - vii. Estimated quantity spilled(bbls): NIL viii. Quantity Recovered: NIL
4. Site Details
 - i. Site/Location: 10" CLOUGH CREEK TESI DABA PIPE LINE @ GRABIA
 - ii. State: BAYELSA iii. L.G.A.: SILGA
 - iv. Spill Co-ordinates: N(m) 4° 47' 24.3"
E(m) 005° 45' 26.3"
 - v. Spill area
 - ☒ Land ☒ Swamp ☒ Freshwater ☒ Mangrove ☒ Coastline
 - ☒ Near shore ☒ Offshore ☒ Others (specify).....
 - vi. 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)
 - 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.....

iii. Delineation of impacted area

☒ Within Company's facility/ROW ☒ Outside Company's facility/ROW

7. Type of properties/ structures, if any, found outside the right-of-way

☒ Crops ☒ Fish Farm/ Pond ☒ Fishing net ☒ Makeshift

☒ Permanent ☒ Others

8. Extent of Impact

a) Community (indicate name)

i.
ii.
iii.
iv.

b) Land (indicate area in m²)

i.
ii.
iii.
iv.

b) Creeks/Creek lets

☐ Tidal

☐ Non-tidal

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK

c) Swamp

☐ Tidal

☐ Non-tidal

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK

d) River

☐ Tidal

☐ Non-tidal

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK

e) Shoreline/water

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK

9. Photograph/Map/Chart Ref.
☒ Still photographs ☒ Video coverage ☒ Mapping

10. Samples taken.....

11. Investigation carried out by
☒ Foot ☒ Boat ☒ Aircraft

12. Remarks/Recommendation. ~~12~~ 11" valve were observed on the facility and about 150 m hose was connected to the facility for crude oil theft on the facility