

2019/LAR/041

**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: NAOC

2. Type of Complaint/Incident:

- ☒ Oil Pollution ☒ Fire/Explosion ☒ Drilling Mud/Chemical Pollution
☒ Others (Specify)

3. Incident Details

- i. Date of Incident: 05/04/19 ii. Date first reported: 05/04/19
iii. Date of first investigation: 09/04/19
iv. Date of follow-up investigation: N/A
v. Time investigation started: 1600HRS
vi. Estimated quantity spilled: 0.61 BBLS

4. Site Details

i. Site/Location: 24" OGODA - BRASS PIPELINE @ OSHIKA, AWELGA, R/S

ii. Position of Spill/Leak: N05° 02' 57.5" E006° 32' 50.1"

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)

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) UNKNOWN PERSON(S) INSTALLED 2" DIL THEFT VALVE

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. OSHKOA

ii.

iii.

iv.

(b) Land (Indicate area in m²)

i. 92,949

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.....N/A.....

10. Investigation carried out by

☒ Foot ☒ Boat ☒ Aircraft

11. Remarks/Recommendation.....SPILL OCCURRED DUE TO INSTALLED 2" VALVE BY SABOTEUR(S) FOR OIL THEFT ACTIVITIES. NOSC SHOULD EFFECT REPAIR AND INCREASE SURVEILLANCE

12. Time Investigation ended.....1740 HRS.....