



2020-2807441

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 / LAND EASTHUB

2. Type of Complaint/Incident:

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

3. Incident Details

- i. Date of Incident: 12/12/2020 ii. Date first reported: 12/12/2020
iii. Date of first investigation: 14/12/2020
iv. Date of follow-up investigation: N/A
v. Time investigation started: 1104hrs
vi. Estimated quantity spilled: 2 BLS

4. Site Details

- i. Site/Location: OBELE FLOW STATION
ii. Position of Spill/Leak: N5-00 E257112, N553934 (WGS 84/UTM 32N)
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 OVER FLOW SEWER PIT OF EFFLUENT DISCHARGE
☒ 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) EFFLUENT DISCHARGE POINT (4" DIAMETER)
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)

i. OMUDUKWITA CLAN IN
ii. OBELLE

(b) Land (Indicate area in m²)

i. 0.063 Hec

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..... N/A

10. Investigation carried out by

☒ Foot ☒ Boat ☒ Aircraft

11. Remarks/Recommendation... SPDC LIMITED, SHOULD ENSURE THAT THE SAVER PIT SHOULD BE EXPANDED LIKE A DITCH BUT NOT AS A DRAINAGE CHANNEL.

12. Time Investigation ended... 1430hrs

13. Name and Signature of Participants