

2614095



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
2. Type of Complaint/Incident:
 - ☒ Oil Pollution ☒ Fire/Explosion ☒ Drilling Mud/Chemical Pollution
 - ☒ Others (Specify).....
3. Incident Details
 - i. Date of Incident: 27/03/2020 ii. Date first reported: 28/03/2020
 - iii. Date of first investigation: 28/03/2020 iv. Spill Incident No.: 2614095
 - v. Date of follow-up investigation:
 - vi. Time investigation started: 02:53 PM
 - vii. Estimated quantity spilled(bbls): 43 BBLs viii. Quantity Recovered: NIL
4. Site Details
 - i. Site/Location: NUN RIVER 13T WELL HEAD AT ANGIAMA
 - ii. State: BAYELSA iii. L.G.A.: SOUTHERN IJAW
 - iv. Spill Co-Ordinates: N(m) 04° 48' 59.6"
E(m) 006° 06' 41.3"
 - v. 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): N/A



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. ANGIAMA
 ii. COMMUNITY
 iii.
 iv.

b) Land (indicate area in m²)

- i. 11,200 m²
 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..... *THE SPILL OCCURED AS A RESULT OF EQUIPMENT FAILURE. THERE SHOULD BE IMMEDIATE RECOVERY OF SPILLED OIL AND CLEAN-UP OF THE IMPACTED AREA BY THE SPDC.*

13. Time investigation ended..... *04:07 PM*