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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: SHELL PETROLEUM DEVELOPMENT COMPANY (SPDC)
2. Type of Complaint/Incident:
☒ Oil Pollution ☐ Fire/Explosion ☐ Drilling Mud/Chemical Pollution
☐ Others (Specify).....
3. Incident Details
i. Date of Incident: 01/03/2014 ii. Date first reported: 02/03/2014
iii. Date of first investigation: 04/03/2014 iv. Spill Incidence No.: 1132183
v. Date of follow-up investigation: 05/03/2014
vi. Time investigation started: 11:50 am
vii. Estimated quantity spilled(bbls): 29 viii. Quantity Recovered: 0.79 bbls was recovered as at time of JIV
4. Site Details
i. Site/Location: 20" OTUMARA - ESCRAVOS PIL @ ADJUDIABO
ii. State: DELTA iii. L.G.A: WARRI SOUTH-WEST
iv. Spill Co-ordinates: N(m) 173233.83 m N
E(m) 308852.42 m E
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) DYKE
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) 4" ILLEGAL HOT TAP VALVE
INSTALLED AT 12' O' CLOCK POSITION
(LEAKING) ON THE PIPELINE.

6. Impact of Incident

i. Properties impacted by the incident

- ☐ Farmland ☐ Fish Pond ☐ Vegetation ☐ Fishing Net ☐ Surface water
☐ Venerable Objects ☒ Others (specify)..... NONE

ii. Nature of impact

- ☐ Oil stained vegetation ☐ Oil stained fishing nets ☐ Dead floating fishes
☐ Dead floating crabs ☐ Withering of vegetation ☒ Others..... IMPACTED SOIL

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 NONE

8. Extent of Impact

a) Community (indicate name)

- i. ADJUDIABO
ii. _____
iii. _____
iv. _____

b) Land (indicate area in m²)

- i. 150 m²
ii. _____
iii. _____
iv. _____

b) Creeks/Creek lets ☐ Tidal ☐ Non-tidal

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK
<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>

c) Swamp ☒ Tidal ☐ Non-tidal

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK
<u>Adjudiabo</u>	<u>Tidal</u>	<u>Tidal</u>	<u>Tidal</u>

d) River ☐ Tidal ☐ Non-tidal

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK
<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>

e) Shoreline/water

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK
<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>

9. Photograph/Map/Chart Ref.

☒ Still photographs ☐ Video coverage ☐ Mapping

10. Samples taken..... NONE

11. Investigation carried out by

☒ Foot ☒ Boat ☐ Aircraft

12. Remarks/Recommendation. IMMEDIATE REPAIR OF THE PIPELINE,
RECOVERY AND CLEAN UP OF THE IMPACTED AREA.
INTENSIFY ON THE SURVEILLANCE OF THE FACILITY.

13. Time investigation ended 2:30 PM