



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 LIMITED (SPDC)
2. Type of Complaint/Incident:
 - ☐ Oil Pollution ☐ Fire/Explosion ☐ Drilling Mud/Chemical Pollution
 - ☐ Others (Specify) Oil Theft
3. Incident Details
 - i. Date of Incident: 08/12/2013 ii. Date first reported: 09/12/2013
 - iii. Date of first investigation: 10/12/2013 iv. Spill Incidence No.: 1085089
 - v. Date of follow-up investigation: 11/12/2013
 - vi. Time investigation started: 1:25 pm
 - vii. Estimated quantity spilled(bbls): Nil viii. Quantity Recovered: Nil
4. Site Details
 - i. Site/Location: 20" OTUMARA/ESCRAVOS PPL (a) Ajudaibo
 - ii. State: DELTA iii. L.G.A: WARRI SOUTH WEST
 - iv. Spill Co-ordinates: N(m) 05° 35' 02.9" } P.
E(m) 005° 12' 30.5" }
 - v. Spill area
 - ☐ Land ☒ Swamp ☐ Freshwater ☐ Mangrove ☐ Coastline
 - ☐ Near shore ☐ Offshore ☐ Others (specify) Tidal Swamp
 - 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) Five (5 no) inserted valves (4" valves are not leaking)

(P1) 05° 34' 29.5"N, 005° 12' 26.4"E

(P2) 05° 34' 24.8"N, 005° 12' 25.4"E

(P4) 05° 34' 01.0"N, 005° 12' 19.0"E

(P5) 05° 33' 30.4"N 005° 12' 11.2"E

Charles Tenemai

Charles T. Tenemai 11-12-2013

6. Impact of Incident

i. Properties impacted by the incident

- ☐ Farmland ☐ Fish Pond ☒ Vegetation ☐ Fishing Net ☒ Surface water
☐ Venerable Objects ☐ Others (specify)..... N/A

ii. Nature of impact

- ☒ Oil stained vegetation ☐ Oil stained fishing nets ☐ Dead floating fishes
☐ Dead floating crabs ☐ Withering of vegetation ☐ Others..... N/A

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 N/A

8. Extent of Impact

a) Community (indicate name)

- i. KLUWAIBO
 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
<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>
<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>
<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>

c) Swamp

- ☐ Tidal ☐ Non-tidal

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

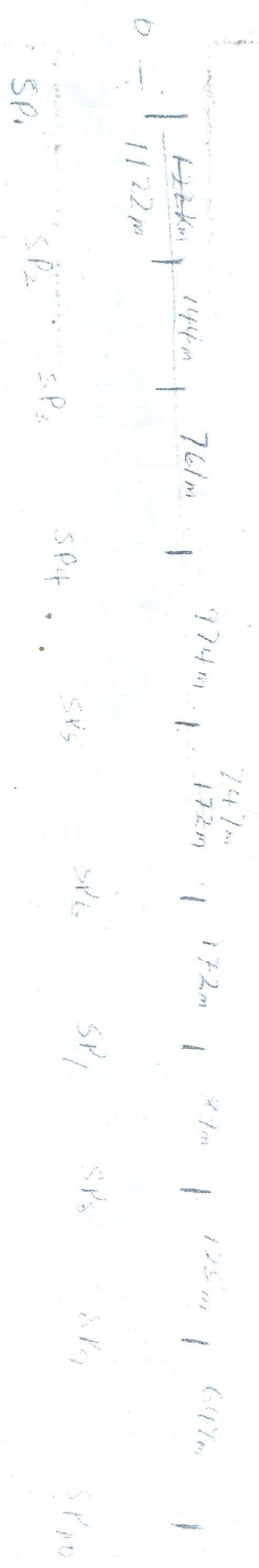
12. **Remarks/Recommendation** *5 theft points were not leaking as at the time of div but there was impact on SPDC and third part areas due to illegal activities carried out near by its facility. SPDC should work more on security*

13. **Time investigation ended** *5:20pm* *on its facilities*

From To 20" OTUMIRKA-ESIKRUVAS PIPE LINE
AT AJUBAIBO / Ogidigben
DATE = 10-12/12/2013

Ajubaibo Community

Ogidigben Community



OTUMIRKA-ESIKRUVAS