



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 (Nest)
2. Type of Complaint/Incident:
 - ☒ Oil Pollution ☐ Fire/Explosion ☐ Drilling Mud/Chemical Pollution
 - ☐ Others (Specify).....
3. Incident Details
 - i. Date of Incident: 21/02/2014 ii. Date first reported: 21/02/2014
 - iii. Date of first investigation: 22/02/2014 iv. Spill Incidence No.: 579603 HSE
1126447
 - v. Date of follow-up investigation: / /
 - vi. Time investigation started: 1:45pm
 - vii. Estimated quantity spilled(bbls): 235 bbls viii. Quantity Recovered: nil
4. Site Details
 - i. Site/Location: OPUKWUSTH WELL 9 Tangle FL
 - ii. State: BAYELSA iii. L.G.A: EKEREMOR
 - iv. Spill Co-ordinates: N(m) 100992m
E(m) 371544m
 - 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) (Containment pit)
5. Circumstances Around Spill Point
 - i. Visual observation of Hole Position
 - ☐ 12 O' Clock ☐ 10 O' Clock ☐ 2 O' Clock ☒ 3 O' Clock (fear)
 - ☐ 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) (Swamp buggy repositioning for bush clearing)
 - v. Visible Sign of Third Party Interference
 - ☐ Hacksaw Marks ☐ Drilled Holes ☐ Blasting ☐ Theft ☐ Acid
 - ☐ Others (specify) N/A

area
Spill coordinates
Opitushu Spill point — N 05° 32' 05.0"
E 005° 54' 03.5"

2^{pt}

— N 04° 54' 45.8"
E 005° 46' 09.2"

3^{pt}

— N 04° 54' 46.1"
E 005° 46' 09.5"

4^{pt}

— N 04° 54' 46.4"
E 005° 46' 09.5"

5^{pt}

— N 04° 54' 47.1"
E 005° 46' 08.1"

6^{pt}

— N 04° 54' 46.3"
E 005° 46' 06.3"

7^{pt}

— N 04° 54' 46.1"
E 005° 46' 06.5"

(Containment)
Pit

8^{pt}

— N 04° 54' 47.0"
E 005° 46' 07.9"

6. Impact of Incident

i. Properties impacted by the incident

- ☐ Farmland ☐ Fish Pond ☒ Vegetation ☐ Fishing Net ☐ Surface water
☐ Venerable Objects ☐ Others (specify) *(1) Hard wood matured*

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 *Plantain, Hard wood, Oil palm, Rubber palm*

8. Extent of Impact

a) Community (indicate name)

- i.
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
<i>/</i>	<i>/</i>	<i>/</i>	<i>/</i>

c) Swamp

- ☐ Tidal ☐ Non-tidal

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

d) River

- ☐ Tidal ☐ Non-tidal

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

e) Shoreline/water

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

10. Samples taken..... NH

11. Investigation carried out by

☒ Foot

☒ Boat

☒ Aircraft

12. Remarks/Recommendation.....

~~It~~ is recommended that
NOSDRA undertakes a comprehensive
damage assessment of the impacted properties.
The company needs to take a precautionary measures
next time when
using the Swamp
buggy for bush
clearing.

13. Time investigation ended 4:00pm

14. Name and Signature of Participants