

SPDC
2020-2679256



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 OF NIGERIA LIMITED EASTERN DIVISION

2. Type of Complaint/Incident:

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

3. Incident Details

- i. Date of Incident: 01-07-2020 ii. Date first reported: 01-07-2020
iii. Date of first investigation: 05-07-2020
iv. Date of follow-up investigation:
v. Time investigation started: 1:53 PM
vi. Estimated quantity spilled: 24 BBLs (0.22 ha)

4. Site Details

- i. Site/Location: 20' OKOROA - RUMUWU TRUNK LINE CONCRETE WERE COMMUNITY, AHOADA EAST
ii. Position of Spill/Leak: N 04° 57' 16.9" E 906° 34' 20.9"

iii. Spill area

- ☒ Land ☐ Swamp ☐ Freshwater ☐ Mangrove ☐ Coastline
☐ Near shore ☐ Offshore ☐ Others (Specify) SEASONAL SWAMP

iv. Structural Controls in Place

- ☐ Boom ☐ Trenches ☐ Bund Wall ☐ Sorbents ☐ Others (Specify) NO

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)

6. Impact of Incident

i Properties impacted by the incident

☐ Farmland ☐ Fish Pond ☐ Vegetation ☐ Fishing Net ☒ Surface water

☐ Venerable Objects ☐ Others (specify) NO OIL ONLY VEGETATION

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. Extent of Impact

a) Community (indicate name)

b) Land (indicate area in m²)

i. OWERE INLE

i.

ii.

ii.

iii.

iii.

iv.

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

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 should Reopen the first phase creek sil from the upstream area. (2) Reconstruct the upstream area. (3) Investigate the sil cause and effect, (4) Implement the plan. (5) Implement to be affected.*

12. Time Investigation ended... *4:25pm*

13. Name and Signature of Participants

❖ NOSDRA

1. *Purs OKSD [Signature] 05/7/2020*
2. *[Signature]*
3. *[Signature]*

❖ DPR

1. *[Signature]*
2. *[Signature]*
3. *[Signature]*

❖ STATE MINISTRY OF ENVIRONMENT

1. *Mankia - Jansen B [Signature] 05/07/2020*
2. *[Signature]*
3. *[Signature]*

❖ LOCAL GOVERNMENT COUNCIL

1. *[Signature]*
2. *[Signature]*
3. *[Signature]*

❖ COMPANY

1. *OKHUSE OTIS SPDC [Signature] 05/07/2020*
2. *[Signature]*
3. *[Signature]*

❖ COMMUNITY

1. *Chief W.I. AKIDUKA [Signature] 5/7/2020*
2. *AKEDU ARI [Signature] 5/7/2020*
3. *[Signature] Ugeni family, Owerre*