



**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: FRONTIER OIL LIMITED

2. Type of Complaint/Incident:

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

3. Incident Details

- i. Date of Incident: 31-05-2024      ii. Date first reported: 31-05-2024  
iii. Date of first investigation: 01-06-2024  
iv. Date of follow-up investigation: .....  
v. Time investigation started: 10:00 am  
vi. Estimated quantity spilled: 1 bbl

4. Site Details

- i. Site/Location: Uquo 9 - CPP Flowline ROW @ Ekpenebu Community  
ii. Position of Spill/Leak: N 4° 39' 12.28" E 008° 2' 16.09"

iii. 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) GAS

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) ILLEGAL CONNECTION

## 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 (Specify) .....

### iii. Delineation of Impacted area

- ☒ Within Company's facility/ROW   ☒ Outside Company's facility/ROW

## 7. Extent of Impact

### (a) Community (Indicate name)

i. Ekpenobi Community

ii. Ukwa Community

iii. ....

iv. ....

### (b) Land (Indicate area in m<sup>2</sup>)

i. ....

ii. ....

iii. ....

iv. ....

### (c) Creek/Creek lets

☐ Tidal

☐ Non-tidal

| NAME                    | DIRECTION OF SLICK | LENGTH OF SLICK | WIDTH OF SLICK |
|-------------------------|--------------------|-----------------|----------------|
| <u>AKA: Edoho Creek</u> |                    |                 |                |
|                         |                    |                 |                |
|                         |                    |                 |                |
|                         |                    |                 |                |

### (d) Swamp

☐ Tidal

☐ Non-tidal

| NAME | DIRECTION OF SLICK | LENGTH OF SLICK | WIDTH OF SLICK |
|------|--------------------|-----------------|----------------|
|      |                    |                 |                |
|      |                    |                 |                |
|      |                    |                 |                |
|      |                    |                 |                |

### (e) River

☐ Tidal

☐ Non-tidal

| NAME | DIRECTION OF SLICK | LENGTH OF SLICK | WIDTH OF SLICK |
|------|--------------------|-----------------|----------------|
|      |                    |                 |                |
|      |                    |                 |                |
|      |                    |                 |                |
|      |                    |                 |                |

### (f) Shoreline/water

☐ Tidal

☐ Non-tidal

| NAME | DIRECTION OF SLICK | LENGTH OF SLICK | WIDTH OF SLICK |
|------|--------------------|-----------------|----------------|
|      |                    |                 |                |
|      |                    |                 |                |
|      |                    |                 |                |
|      |                    |                 |                |

8. Photograph/Map/Chart Ref.

☒ Still photographs ☒ Video coverage ☐ Mapping

9. Samples taken... yes community

10. Investigation carried out by

☒ Foot ☒ Boat ☒ Aircraft

11. Remarks/Recommendation. 1. Ensure surveillance of all assets.

2. Repair affected pipeline.

3. Map up oil sheen in water and clean-up impacted areas.

12. Time Investigation ended... 1:30 PM

13. Name and Signature of Participants

❖ NOSDRA

1. Oduagide, A-E 08/06/2024

2. Osagha 01/06/2024

3. ....

❖ NUPRC/NMDPRA

1. ....

2. ....

3. ....

❖ STATE MINISTRY OF ENVIRONMENT

1. ....

2. ....

3. ....

❖ LOCAL GOVERNMENT COUNCIL

1. PASTOR BILL ENI 01/06/2024

2. ....

3. ....

❖ COMPANY

1. LAWRENCE EKWERE 01/06/2024

2. ....

3. ....

❖ COMMUNITY

1. Prince Oluwaseun Monday Ref

2. Emmanuel Smith 1/6/24

3. Euphrosyne Benson Elepensi 1/6/24