



**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

2. Type of Complaint/Incident:

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

3. Incident Details

- i. Date of Incident: 05/10/2021 ii. Date first reported: 06/10/2021  
iii. Date of first investigation: 12/10/2021  
iv. Date of follow-up investigation: N/A  
v. Time investigation started: 12:18 HOURS  
vi. Estimated quantity spilled: N/A

4. Site Details

- i. Site/Location: AN 18" ASSA-RUMUKE PIPE LINE AT RUMUKE  
ii. Position of Spill/Leak: A 3" BALL VALVE INSTALLED ON THE 18" PIPE LINE OF ASSA-RUMUKE BY UNKNOWN PERSON.  
iii. Spill area  
☐ Land ☐ Swamp ☐ Freshwater ☐ Mangrove ☐ Coastline  
☐ Near shore ☐ Offshore ☐ Others (Specify) NO LEAK OBSERVED AT THE TIME OF THE JIV  
iv. Structural Controls in Place N/A  
☐ 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  
A 3" BALL VALVE INSTALLED AT 12 O'CLOCK POSITION ON THE 18" PIPELINE.

## 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 N/A

- ☐ 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. RUMUEKPE

ii. /

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>N/A</u> | <u>N/A</u>         | <u>N/A</u>      | <u>N/A</u>     |
|            |                    |                 |                |
|            |                    |                 |                |

### (d) Swamp

☐ Tidal

☐ Non-tidal

| NAME       | DIRECTION OF SLICK | LENGTH OF SLICK | WIDTH OF SLICK |
|------------|--------------------|-----------------|----------------|
| <u>N/A</u> | <u>N/A</u>         | <u>N/A</u>      | <u>N/A</u>     |
|            |                    |                 |                |
|            |                    |                 |                |

### (e) River

☐ Tidal

☐ Non-tidal

| NAME       | DIRECTION OF SLICK | LENGTH OF SLICK | WIDTH OF SLICK |
|------------|--------------------|-----------------|----------------|
| <u>N/A</u> | <u>N/A</u>         | <u>N/A</u>      | <u>N/A</u>     |
|            |                    |                 |                |
|            |                    |                 |                |

### (f) Shoreline/water

☐ Tidal

☐ Non-tidal

| NAME       | DIRECTION OF SLICK | LENGTH OF SLICK | WIDTH OF SLICK |
|------------|--------------------|-----------------|----------------|
| <u>N/A</u> | <u>N/A</u>         | <u>N/A</u>      | <u>N/A</u>     |
|            |                    |                 |                |
|            |                    |                 |                |

8. Photograph/Map/Chart Ref.

☒ Still photographs    ☐ Video coverage    ☐ Mapping

9. Samples taken..... NIL

10. Investigation carried out by

☒ Foot    ☐ Boat    ☐ Aircraft

11. Remarks/Recommendation

(i) SPDC should improve on the Surveillance of the pipeline to forestall future occurrence of illegal activities

(ii) SPDC should unplug the 3" ball valve and carry out Clamp repair as a matter of urgency. 2:45 Hours

12. Time Investigation ended.....

13. Name and Signature of Participants

1. NAME