



# **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).....

3. Incident Details

i. Date of Incident: 11/06/18 ii. Date first reported: 18/06/18

iii. Date of first investigation: 21/06/18 iv. Spill Incident No: 2098196

v. Date of follow-up investigation: 22/06/18

vi. Time investigation started: 12:00 PM

vii. Estimated quantity spilled(bbls): 1 BARREL viii. Quantity Recovered: NIL

4. Site Details

i. Site/Location: 10" DIEBOL CREEK-NUNI RIVER (D/H) PIPELINE AT OPOROMA

ii. State: BA/ELSA iii. L.G.A: SOUTHERN IJAW

iv. Spill Co-Ordinates: N(m) N04° 47' 57.7"  
E(m) E006° 6' 28.7"

v. 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) LOCAL WOOD AS BARRIER

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) SABOTAGE

v. Visible Sign of Third Party Interference

☒ Hacksaw Marks ☒ Drilled Holes ☒ Blasting ☒ Theft ☒ Acid

☒ Others (specify) MULTIPLE CUTS



6. Impact of Incident

i. Properties impacted by the incident

☒ Farmland ☒ Fish Pond ☒ Vegetation ☒ Fishing Net ☒ Surface water  
☒ Venerable Objects ☒ Others (specify) NO (TRAPPED CRUDE)

ii. Nature of impact

☒ Oil stained vegetation ☒ Oil stained fishing nets ☒ Dead floating fishes  
☒ Dead floating crabs ☒ Withering of vegetation ☒ Others TRAPPED (CRUDE) ALONG R-D-W

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 MANGROVE FOREST

8. Extent of Impact

a) Community (indicate name)

i. /  
 ii. /  
 iii. /  
 iv. /

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

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>/</u> | <u>/</u>           | <u>/</u>        | <u>/</u>       |
| <u>/</u> | <u>/</u>           | <u>/</u>        | <u>/</u>       |
| <u>/</u> | <u>/</u>           | <u>/</u>        | <u>/</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.....

NO

11. Investigation carried out by

☒ Foot    ☒ Boat    ☒ Aircraft

12. Remarks/Recommendation.....

SECURITY SURVEILLANCE  
SHOULD BE INTENSIFIED AROUND THE  
FACILITY.

13. Time investigation ended.....

2:30 PM