



## 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: NAOC

2. Type of Complaint/Incident:

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

3. Incident Details

- i. Date of Incident: 15-03-2014    ii. Date first reported: 02-04-2014  
iii. Date of first investigation: 03-04-2014  
iv. Date of follow-up investigation: N/A  
v. Time investigation started: 14:00 HRS  
vi. Estimated quantity spilled: 29 BARRELS

4. Site Details

- i. Site/Location: 4" OSHIE 2LS FLOWLINE BESIDE OSHIE LOCATION ENTRANCE  
ii. Position of Spill/Leak: N05°06'04.9" E006°29'32.5"  
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 0'Clock    ☐ 10 0'Clock    ☐ 2 0'Clock    ☐ 3 0'Clock  
☐ 4 0'Clock    ☐ 5 0'Clock    ☐ 6 0'Clock    ☒ 12 0'clock to 10 0'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) 7.5mm HACKSAW CUT

## 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. OSHIE  
 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 |
|------|--------------------|-----------------|----------------|
|      | N / A              |                 |                |
|      |                    |                 |                |
|      |                    |                 |                |
|      |                    |                 |                |

### (d) Swamp

☐ Tidal

☐ Non-tidal

| NAME | DIRECTION OF SLICK | LENGTH OF SLICK | WIDTH OF SLICK |
|------|--------------------|-----------------|----------------|
|      | N / A              |                 |                |
|      |                    |                 |                |
|      |                    |                 |                |
|      |                    |                 |                |

### (e) River

☐ Tidal

☐ Non-tidal

| NAME | DIRECTION OF SLICK | LENGTH OF SLICK | WIDTH OF SLICK |
|------|--------------------|-----------------|----------------|
|      | N / A              |                 |                |
|      |                    |                 |                |
|      |                    |                 |                |
|      |                    |                 |                |

### (f) Shoreline/water

☐ Tidal

☐ Non-tidal

| NAME | DIRECTION OF SLICK | LENGTH OF SLICK | WIDTH OF SLICK |
|------|--------------------|-----------------|----------------|
|      | N / A              |                 |                |
|      |                    |                 |                |
|      |                    |                 |                |
|      |                    |                 |                |

8. Photograph/Map/Chart Ref.

☒ Still photographs    ☒ Video coverage    ☒ Mapping

9. Samples taken..... No .....

10. Investigation carried out by

☒ Foot    ☒ Boat    ☒ Aircraft

11. Remarks/Recommendation..... 1. JIV & Repair conducted successfully. .....

2. Immediate clean-up required.    3. More effective surveillance needed. .....

4. Quicker reporting of incidents recommended. .....

12. Time Investigation ended..... 16:05 HRS .....