

2014/SAR/628



**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: N A O C

2. Type of Complaint/Incident:

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

3. Incident Details

- i. Date of Incident: 23/12/2014    ii. Date first reported: 23/12/2014  
iii. Date of first investigation: 23/12/2014  
iv. Date of follow-up investigation: .....  
v. Time investigation started: 1200 hrs  
vi. Estimated quantity spilled: 13.9666

4. Site Details

- i. Site/Location: 18" TEBIDAGA/BRASS PIPELINE AT BENIKRUHURU  
ii. Position of Spill/Leak: N4° 32' 16.1", E5° 58' 37.6"

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

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) INSTALLED ILLEGAL VALVE

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)

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

- i. .... i. 4,139.87 m<sup>2</sup>  
ii. .... ii. ....  
iii. .... iii. ....  
iv. .... iv. ....

(c) Creek/Creek lets    ☐ Tidal    ☐ Non-tidal

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

(d) Swamp    ☒ Tidal    ☐ Non-tidal

| NAME                  | DIRECTION OF SLICK | LENGTH OF SLICK | WIDTH OF SLICK |
|-----------------------|--------------------|-----------------|----------------|
| <u>BENIKRUKRU ROW</u> | <u>099.72°</u>     |                 |                |
|                       |                    |                 |                |
|                       |                    |                 |                |
|                       |                    |                 |                |

(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.....

10. Investigation carried out by

☒ Foot    ☒ Boat    ☐ Aircraft

11. Remarks/Recommendation... NAOC SHOULD INTENSIFY SURVEILLANCE  
ALONG THE ROW. HOLISTIC ASSESSMENT AND CLEANUP OF THE  
ENTIRE ROW IS REQUIRED.

12. Time Investigation ended... 1500 hrs