

2020-FA-0000153



## 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: ERSON EXPLORATION AND PRODUCTION COMPANY LIMITED

#### 2. Type of Complaint/Incident:

- ☐ Oil Pollution    ☐ Fire/Explosion    ☐ Drilling Mud/Chemical Pollution  
☐ Others (Specify) GAS LEAK

#### 3. Incident Details

- i. Date of Incident: 02-08-2020    ii. Date first reported: 03-08-2020  
 iii. Date of first investigation: 05-08-2020  
 iv. Date of follow-up investigation: .....  
 v. Time investigation started: 1:30 PM  
 vi. Estimated quantity spilled: .....

#### 4. Site Details

- i. Site/Location: CAWTHORPE CHANNEL III WELL 48S.4" FL 17  
INLET LIGAMENT ELBOW ELEMENT - KALABATI COMMUNITY  
 ii. Position of Spill/Leak: N 04° 33' 30.0" E 6006° 58' 38.4"

#### 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) N/A

#### 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    ☒ 5:30 POSITION

##### ii. Type of Oil Contaminant

- ☐ Crude Oil    ☐ Condensate    ☐ Chemicals    ☐ Refined Products  
☐ Others (Specify) GAS LEAK

##### 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) RUPTURE

##### v. Visible Sign of Third Party Interference

- ☐ Hacksaw Marks    ☐ Drilled Holes    ☐ Blasting    ☐ Theft    ☐ Acid  
☐ Others (Specify) CORROSION (RUPTURE)

## 6. Impact of Incident

### i. Properties Impacted by the incident

- ☐ Farmland ☐ Fish Pond ☐ Vegetation ☐ Fishing Net ☐ Surface water  
☐ Venerable Objects ☐ Others (Specify) ..... *nil*

### ii. Nature of impact

- ☐ Oil stained vegetation ☐ Oil stained fishing nets ☐ Dead floating fishes  
☐ Dead floating crabs ☐ Withering of vegetation ☐ Others (Specify) ..... *nil*

### iii. Delineation of Impacted area

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

## 7. Extent of Impact

### (a) Community (Indicate name)

- i. .... i. ....  
ii. .... ii. ....  
iii. .... iii. ....  
iv. .... iv. ....

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

### (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 |
|------|--------------------|-----------------|----------------|
|      |                    |                 |                |
|      |                    |                 |                |
|      |                    |                 |                |
|      |                    |                 |                |

### (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..... *N/A*

10. Investigation carried out by

☒ Foot    ☒ Boat    ☐ Aircraft

11. Remarks/Recommendation.....

*The company (AROTON) should  
carried out sectional replacement on  
the affected elbow of the flow line.*

12. Time Investigation ended.....

*2:15 PM*