



—SEP— CC 0000 40

**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: EROTON EXPLORATION AND PRODUCTION COMPANY

2. Type of Complaint/Incident:

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

3. Incident Details

- i. Date of Incident: 20/10/17    ii. Date first reported: .....  
iii. Date of first investigation: 24/10/17  
iv. Date of follow-up investigation: .....  
v. Time investigation started: 1:00 PM  
vi. Estimated quantity spilled: .....

4. Site Details

- i. Site/Location: LAWTHORNE CHANNEL 1 A KASO 9S ROW BEHIND FLOW 13  
ii. Position of Spill/Leak: N04°33'03.7", E007°02'47.3" and N04°33'03.7" E007°02'47.2"  
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

- DENT ON THE FLOWLINE  
☐ 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) A DENT WAS NOTICED ON THE FLOWLINE

## 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. ....  
 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 |
|------|--------------------|-----------------|----------------|
| /    | /                  | /               | /              |
|      |                    |                 |                |
|      |                    |                 |                |
|      |                    |                 |                |

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

—SEP 66 060543

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... AN INWARD DENT OF 0.20 CM WAS NOTICED AT 3 O'CLOCK POSITION ON THE FROWLINE. TWO DRILLED HOLES WERE ALSO NOTICED AT 5 O'CLOCK POSITION FROM THE FIRST POINT. COMPANY SHOULD ADAPT BEST SAFETY PROCEEDURE

12. Time Investigation ended..... 3:30 PM

13. Name and Signature of Participants