

Incident Number: 2020-EEP-CC000128



**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

2. Type of Complaint/Incident:

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

3. Incident Details

- i. Date of Incident: JANUARY 11 2020 ii. Date first reported: .....  
iii. Date of first investigation: JANUARY 16 2020  
iv. Date of follow-up investigation: .....  
v. Time investigation started: 1445HRS  
vi. Estimated quantity spilled: .....

4. Site Details

- i. Site/Location: CAWTHORNE CHANNEL 2, WELL 29T IBAMA, DEGENA LGA, RIVERS STATE  
ii. Position of Spill/Leak: N04° 33' 09.8" E007° 00' 08.5"

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 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) GAS

iii. Facility

- ☐ Pipeline ☐ Flow Line ☐ Wellhead ☐ Manifold ☐ Flow Station ☐ Rig  
☐ Storage Tank ☐ Compressor Plant  
☒ Others (Specify) WELL HEAD AT THE FLOWLINE RISER

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) EVEN CORRODED SURFACE AT THE ELBOW JOINT OF THE 4" FLOWLINE RISER

## 6. Impact of Incident

### i. Properties Impacted by the incident

- ☐ Farmland   ☐ Fish Pond   ☐ Vegetation   ☐ Fishing Net   ☐ Surface water  
☐ Venerable Objects   ☒ Others (Specify) ... NOT APPLICABLE ...

### ii. Nature of impact

- ☐ Oil stained vegetation   ☐ Oil stained fishing nets   ☐ Dead floating fishes  
☐ Dead floating crabs   ☐ Withering of vegetation   ☒ Others (Specify) ... NONE ...

### iii. Delineation of Impacted area

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

## 7. Extent of Impact

### (a) Community (Indicate name)

i. IRIAMA

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 |
|------|--------------------|-----------------|----------------|
|      |                    |                 |                |
|      |                    |                 |                |
|      |                    |                 |                |
|      |                    |                 |                |
|      |                    |                 |                |

8. Photograph/Map/Chart Ref.

☒ Still photographs    ☐ Video coverage    ☐ Mapping

9. Samples taken..... NOT APPLICABLE

10. Investigation carried out by

☐ Foot    ☒ Boat    ☐ Aircraft

11. Remarks/Recommendation..... There should be sectional replacement of the Flowline riser at the well head. Regular Maintenance of the well head and connecting flowlines should be done.

12. Time Investigation ended..... 1559 HRS