

2016 EEP-CC 000014

**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 LIMITED

2. Type of Complaint/Incident:

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

3. Incident Details

- i. Date of Incident: 8/9/16 ii. Date first reported: 08/09/2016
iii. Date of first investigation: 12/09/2016
iv. Date of follow-up investigation: 13/09/2016
v. Time investigation started: 8am
vi. Estimated quantity spilled: 47.37 BARRELS

4. Site Details

- i. Site/Location: CAWTHORNE CHANNEL AKASO WELL 13L FLOWLINE 1 LOMAIDRY
ii. Position of Spill/Leak: N 59832.32 E 508804.32

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 ☒ 9 O'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)

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^2)

i. ILLOMATORU/KENGENMAMA

i. 25,034 m^2

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
/	/	/	/
/	/	/	/
/	/	/	/

(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..... NIL

10. Investigation carried out by

☒ Foot ☐ Boat ☐ Aircraft

11. Remarks/Recommendation. A HACK SAW MARK WAS NOTICED BY THE JIV TEAM
AT 9⁰⁰ O'CLOCK POSITION ON THE 4" AKASO WELL² FLOWLINE. THERE SHOULD BE
ADEQUATE SECURITY IN THE AREA. CLEAN UP SHOULD BE COMMENCED IMMEDIATELY

12. Time Investigation ended..... 1:00 PM

13. Name and Signature of Participants