



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: SHELL PETROLEUM DEVELOPMENT COMPANY (WEST)
2. Type of Complaint/Incident:
☒ Oil Pollution ☐ Fire/Explosion ☐ Drilling Mud/Chemical Pollution
☐ Others (Specify).....
3. Incident Details
i. Date of Incident: 17/01/14 ii. Date first reported: 18/01/14
iii. Date of first investigation: 22/01/14
iv. Date of follow-up investigation: N/A
v. Time investigation started: 2:15 PM
vi. Estimated quantity spilled: 2 bbs
4. Site Details
i. Site/Location: OTUMARA W34 L/S 4" FLOWLINE AT UGBOROD AND UGBEGUMGUM
ii. Position of Spill/Leak: N0539214 E00509.611
iii. Spill area
☐ Land ☒ Swamp ☐ Freshwater ☐ Mangrove ☐ Coastline
☐ Nearshore ☐ Offshore ☐ Others (specify).....
iv. Structural Controls in Place
☐ Boom ☐ Trenches ☐ Bund wall ☐ Sorbents ☒ Others (specify) CONTAINED WITHIN AN EXCAVATED PIT
v. The state of the spilled oil
Fresh ☐ Oil ☐ Weathered ☐ emulsified ☒ 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)
- 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) 2" ILLEGAL HOT TAP VALVE WELDED ON A 4" FLOWLINE AT 12 O'CLOCK POSITION

6. Impact of incident

i. Properties impacted by the incident

☐ Farmland ☐ Fish Pond ☐ Vegetation ☐ Fishing Net ☐ Surface water
☐ Venerable Object ☒ Others (specify)..... NONE

ii. Nature of impact

☐ Oil stained vegetation ☐ Oil stained fishing nets ☐ Dead floating fishes
☐ Dead floating crabs ☐ Withering of vegetation ☒ Others..... N/A

iii. Delineation of impacted area

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

7. Type of properties/ structures, if any, found outside the right-of-way

☐ Crops ☐ Fish Farm/ Pond ☐ Fishing net ☐ Makeshift
☐ Permanent ☐ Others..... N/A

8. Extent of Impact

a) Community (indicate name)

i. NONE
 ii.
 iii.
 iv.

b) Land (indicate area in m²)

i.
 ii.
 iii.
 iv.

b) Creeks/Creek lets

☐ Tidal

☐ Non-tidal

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK
	<u>N/A</u>	<u>N/A</u>	

c) Swamp

☒ Tidal

☐ Non-tidal

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK

d) River

☐ Tidal

☐ Non-tidal

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK
	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>

e) Shoreline/water

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK
	<u>N/A</u>	<u>N/A</u>	

9. Photograph/Map/Chart Ref.

☒ Still photographs ☐ Video coverage ☒ Mapping

10. Samples taken..... NONE

11. Investigation carried out by

☒ Foot ☒ Boat ☐ Aircraft

12. Remarks/Recommendation. SURVEILLANCE SHOULD BE
INTENSIFIED AND THE AFFECTED COMPANY'S
FACILITY SHOULD BE REPAIRED IMMEDIATELY,
CLEAN-UP RECOMMENDED.

13. Time investigation ended 5:03 pm