



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 (SPDC)
2. Type of Complaint/Incident:
 - ☒ Oil Pollution ☐ Fire/Explosion ☐ Drilling Mud/Chemical Pollution
 - ☐ Others (Specify).....
3. Incident Details
 - i. Date of Incident: 30/09/2013 ii. Date first reported: 02/10/2013
 - iii. Date of first investigation: 14/10/2013
 - iv. Date of follow-up investigation:.....
 - v. Time investigation started: 11:44 am
 - vi. Estimated quantity spilled: 1661
4. Site Details
 - i. Site/Location: Forcados Terminal SBM 2
 - ii. Position of Spill/Leak: 304418.831 E 129360.53 N
 - iii. Spill area
 - ☐ Land ☐ Swamp ☐ Freshwater ☐ Mangrove ☐ Coastline
 - ☐ Nearshore ☒ Offshore ☐ Others (specify).....
 - iv. Structural Controls in Place
 - ☐ Boom ☐ Trenches ☐ Bund wall ☐ Sorbents ☐ Others (specify) N/A oil seen
 - v. The state of the spilled oil
 - Fresh ☐ Oil ☒ Weathered ☐ emulsified ☐ others (specify) Treated oil
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) floating hose
 - 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)..... N/A

6. Impact of Incident

i. Properties impacted by the incident

- ☐ Farmland ☐ Fish Pond ☐ Vegetation ☐ Fishing Net ☒ Surface water
☐ Venerable Objects ☐ Others (specify)..... *NA*

ii. Nature of impact

- ☐ Oil stained vegetation ☐ Oil stained fishing nets ☐ Dead floating fishes
☐ Dead floating crabs ☐ Withering of vegetation ☐ Others..... *Surface water*

iii. Delineation of impacted area

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

7. Extent of Impact

a) Community (indicate name)

- i. *NA*
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
<i>/</i>	<i>/</i>	<i>/</i>	<i>/</i>
<i>/</i>	<i>/</i>	<i>/</i>	<i>/</i>
<i>/</i>	<i>/</i>	<i>/</i>	<i>/</i>

c) Swamp

- ☐ Tidal ☐ Non-tidal

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK
<i>/</i>	<i>/</i>	<i>/</i>	<i>/</i>
<i>/</i>	<i>/</i>	<i>/</i>	<i>/</i>
<i>/</i>	<i>/</i>	<i>/</i>	<i>/</i>

d) River

- ☐ Tidal ☐ Non-tidal

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK
<i>/</i>	<i>/</i>	<i>/</i>	<i>/</i>
<i>/</i>	<i>/</i>	<i>/</i>	<i>/</i>
<i>/</i>	<i>/</i>	<i>/</i>	<i>/</i>

e) Shoreline/water

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK
<i>/</i>	<i>/</i>	<i>/</i>	<i>/</i>
<i>/</i>	<i>/</i>	<i>/</i>	<i>/</i>
<i>/</i>	<i>/</i>	<i>/</i>	<i>/</i>

8. Photograph/Map/Chart Ref.

☒ Still photographs ☐ Video coverage ☐ Mapping

9. Samples taken.....

None

10. Investigation carried out by

☐ Foot ☐ Boat ☒ Aircraft

11. Remarks/Recommendation.....

Estimated spill was based
on reference attached. No community was
present for the dive

12. Time investigation ended

2:15pm

788

FORCADOS SBM SPILL INCIDENT

Forcados SBM Spill



N 5° 10' 19"
E 5° 09' 34"

1089 ft

01:38:55
01/10/2013

Forcados SBM Spill