INCIDENT NO: 1549550 JIV report S/N: Nº 0000113

(Note: As practicable as possible the JIT report is to be signed in the field by all the participating parties)

A. GENERAL INFORMATION:		
1. Spill incident Number: 1549550	2.Type of incident*	OIL SPILL
3. Name of Location 8" ETELEBOY- K	OLOCKEEK PI	1'ELINE
1. Spill incident Number: 1549550  3. Name of Location 8" ETEL BOY K  ETE GWE/  4. Name of nearest community OKUTUKUN	1 5. State: BAYFLSA 6	LIGA TENJAGOA
7. Type of Production facility/Installation Oll &		
8. Asset owner/District SPDC	PIPELINIE	
B. INCIDENT INFORMATION:	•	
9. Details of incident a. Date of incident: 2911 Determber. b. Start date/time of investigation: 22 <sup>ND</sup> JACOSE SC. Investigation End date: 22 <sup>ND</sup> JACOSE SC.  Description of spill point environment  Firm soil  Under water  Well Platform (on Water  DrillRig	Actual investigation dura	IO NORIVI  tion, days: DNE (S) DAY  Recently excavated area  Exposed pipe surface
Additional observations around the spill point:		•
e. Description of leak point (tick as applicable);  Drilled hole  Complete Rupture  Failed Weld-on illegal hot tap valve  Crude oil theft (illegal bunkering) point,  Third party tampering with valve setting  Flare System/Bund wall failure  Valve Failure  Others(specify)  f. Incident caused by:	Hack saw cut Inward dent, Failed Clamp, Saver-pit over flow Bulging Outward Cold vent Relief valve failure	☐ Tear (
Third party interference (Sabotage Ccrude to Doperational Others (including Management)		ntal 3 <sup>rd</sup> party damage□)

<sup>\*</sup>This can be: a) Oil Spill b) Drilling fluid Chemical c) Siltation d) construction e) Encroachment f) Fire.

INCIDENT NO: 1549550 JIV report S/N: Nº 0000113 g. Spill point coordinates Was 84 h. Measuring unit Northing: 066.356449 C. RISK ASSESSMENT 10. Type of environment: □ Swamp □ Water ☐ Seasonal swamp ☐Shoreline/Waterfront Type of environment to which oil has spread: Land Swamp □Water ☐River (identify) ii. Weather condition Sunny □cool □Rain  $\square_{Drv}$ □Wet □ Windy □Hot 11. Distance from the nearest sensitive habitat Government reserved and designated protected area Drinking water source m☐ Built up area ☐ Farmlands ☐ Fish Farm/Pond ☐ Others (specify). 12. Containment measures put in place; □Natural depression Dyke None Trench DOTHERS: EXCANATED PIT AROUND THE SPILL 13. Any pictures or video coverage? 14. Further response/repair initiated as at the time of JIV? If yes to item 14, give brief description: RECOVERY COMPLETED. REYMA WORK CLAMPING. [ Y] 15. Was there any disruption to the investigation?

INCIDENT NO: 1549550 JIV report S/N: 0000113 If yes to item 15 give brief description: D. TYPE/NUMBERS OF PROPERTIES, IF ANY, FOUND WITHIN THE AREA OF SPREAD OF OIL 16. Structures / Properties S/N Type of Structures Description | Size Number Comments 17. Crops/Economic Trees S/N Type of crops Young Medium Matured Quantity Comments RAPIHA PALM IMPACTED BY DIL SPILL 18. Fishing Nets/Fish Ponds S/N Nets/Ponds Description Quantity/Size Comments 19. Others (Specify) i.e. Animal Traps S/N Others Description Quantity/Size Comments E. GRAPHIC DESCRIPTION OF LEAK POINT (while detail report of the leak point should be contained in the leak report, overview sketch of the site should be added as an appendix 1)
SECTION OF B" ETELEBOU - KOLO CREEK PIPTLIME AT FIFGME! DISTITUSTIN SHOWLING POSITIONI UF HACK SAM CUT AT 10 TO 11 O'CLOCK POSITIONI. (22 CM LONG WITH FROM ETELEBRATO KOREOCORCEIS

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#### F: TABLE SHOWING SOME OF COORDINATES TAKEN DURING JIV FOR AREA CALCULATION

20. Impacted area boundary Coordinates (Mythr Printand kut	ach as an appendix)
--	---------------------

	MC	13 84
S/N	Northing	Easting
	4.973148	6.356449
	11.97314	6.356449 6.35654
	11.97300	6 - 35 655
	11.97296	6.35639
	1097797	6.35632
	11.973.09	6.35 635
	497312	6.35642
	447512	6 35 B 7Z
		7
		/
		1.77
		(160)
		1 /
L		

INCIDENT NO: 1549550 JIV report S/N: M. 0000113

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٠.	INCIDENT	INFORM	ATION:

- a. Impacted Area Details
  - Total calculated area of impact 0 · 04++A
  - Impact within R.O.W
  - Impact outside R.O.W
- b. Volume of oil recovered before completion of JIV (V<sub>rec.l</sub>):

Recovered oil V<sub>rect</sub>: Barrels

Controlled recovery/evacuation from source with no impact to environment:

NIL Barrels

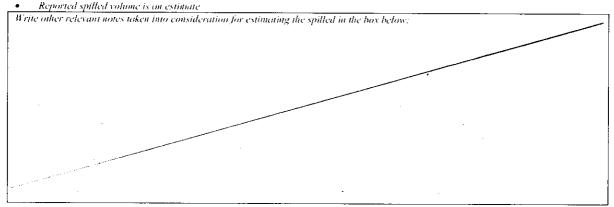
Net Estimated Spilled VolumeV<sub>Est</sub>(bbls)\* =

5.19 BARRELS

Estimated Reported Volume\*\* Vren(bbls)=

\*Notes:

Volume estimation was done using on excel based tool, (see attached for details on the calculation)



Calculation of the respective estimated volume is to be done on site as far as practicable using the new spill volume estimation software on site; Conversion of m to barrels is Volume (m3) x 6.29: \*\*Round up estimated volume to next whole number using the following rules:

- Any spill volume in excess of I bbl is rounded up to the next whole number.
- Any spiff volume in less than 1 bbf is rounded up to the next (t, t bbf,

Calculated volume + 15.3 bbt ----- Reported volume + 16 bbl Examples:

Calculated volume = 0.35 bbf ----- Reported volume = 0.4 bbf

Calculated volume + 0.01 bbl ----- Reported volume + 0.1 bbl

Wherever this estimation tool is not applicable please eyer to paragraph be (Deviations) of the AV procedure to use appropriate steps for volume estimation, record the call ulation in a plain sheet of paper and attack to the AV report.

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d. □	General	Status	ofi	he	site

i,	Joint investigation of the incident site found that there is no residual impact after the initial response a therefore recommend that the site be closed out	and JIT
ii.	Investigation of the incident site showed that there is residual impact on site requiring further works	iD.

#### e. Representatives

This report was filled, agreed and signed by the following joint investigation team representatives:

- Host Community: 🔽
- Department of Petroleum Resources [DPR]: □
- National Oil Spill Detection and Response Agency [NOSDRA]:
- State Ministry of Environment [SME]:
- Asset Owner:
- Signatories agree with reported findings:
- Separate DPR form has been filled out with same findings

Tick as applicable

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f. Appendix 1: Overview sketch of the site

