Nº 0000036

INCIDENT NO: 1434746 JIV report S/N: (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: 1434746 2. Type of incident* OIL SPILL 3. Name of Location 10" DIEBU CREEK - NUN RIVER PIPELINE 4. Name of nearest community OPOROMA 5. State: BAYELSA 6. LGA SONTHERN IJAM 7. Type of Production facility/Installation OIL PIPELINE 8. Asset owner/District SPDL/PIPELINE. **B. INCIDENT INFORMATION:** 9. Details of incident
a. Date of incident: 30TH Juret, 2015
b. Start date/time of investigation: 16TH Jury, 2015 / 12:35 PM c. Investigation End date: 16 "TULY, 2015 Actual investigation duration, days: ON & (1) 1 AY. d. Description of spill point environment Loose soil Recently excavated area Firm soil **☑**Swampy Exposed pipe surface Under water Well Platform (on Water □ DrillRig Additional observations around the spill point: e. Description of leak point (tick as applicable); Hack saw cut Tear (_ ☐ Drilled hole Inward dent. ☐ Well head tampering Complete Rupture ☐ Missing Pipeline/Flowline ☐ Failed Clamp, Failed Weld-on illegal hot tap valve ☐ Third party tampering with Clamp ☐ Saver-pit over flow Crude oil theft (illegal bunkering) point. ☐ Bulging Outward ☐ Third party tampering with flange, ☐ Third party tampering with valve setting Cold vent ☐ Surge vessel overflow, ☐Flare System/Bund wall failure Accidental 3rd party equipment impact ☐ Relief valve failure ☐ Valve Failure Others(specify)

Others (including Mystery spills)

f. Incident caused by:

Third party interference (Sabotage (Crude theft □; Line theft □; Accidental 3rd party damage □)

^{*}This can be: a) Oil Spill b) Dvilling fluid/Chemical c) Siltation d) construction c) Encroachment f) Fire.

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g. Spill point coordina	ates .	10.6 0	1		
h. Measuring unit	V	VYS D.	4		
Northing: (上をイバナの る)	Easting: CLONG	(304TI	
	4.768	19	6.104	59	
			1		
			1-		
C. RISK ASSESSMEN		,			
10. Type of environ	ment:				
Land	☐ Swamp	□Water	Seasonal swamp	☐Shoreline/V	Vaterfront
i. Type of	environment to whi	ch oil has spread:			
☐!.and	W Swamp	□Water	☐River (identify)_	_	-
ii. Weathe	r condition				
□Rain	Sunny [Dry Wet	□Windy □Hot	□cool	
11. Distance from th	e nearest sensitive h	abitat			
	ond Willth	-		ı	
12. Containment me	asures put in place;				
□ Booms	□Tre	ench Dyke	Natural depression	□Pit	None
Others:		•			
13. Any pictures or	video coverage?	,	(N)		
14. Further respons	se/repair initiated as	at the time of JIV?	[Y] [N]		
If yes to item 14, give brief in RECOVERY	description: AETIYITI	es on (BOING. REY	DAIR 1	NORIC
WAS DON	1 6 134 (LAMPIN	'G .		
15. Was there any d	isruption to the inves	stigation?	[Y] [W]		

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16. Structures / Pro	•			•	
Type of Structu	res Description	Size	Number	Соп	iments
Monte	Jeli 1141	N AP	CA	07 In	Apres
17. Crops/Economi	ic Trees				
Type of crops	Young	Medium	Matured	Quantity	Comments
KAPHIA JILAH		<u>س</u>		ftnl	IMPAULT
	_				-124 341 mm
					
			•	•	,
18. Fishing Nets/Fi		<u></u>			
Nets/Ponds	Description	_ +	Quantity/Size (Comments	
DN€	MITHIN	nati	1 OF 2	IMPA	LCT.
_ [
19. Others (Specify					
Others	Description		Quantity/Size	Comments	
NONE	JiTHA	AR	€A OF	Imp	ACT
GRAPHIC DESCR leak report, overview 1004 OF 11		l be added as a	a ammondia ti		uld be contained in
HACK SAMI 11 0 CLOCK 30 CM LUNG UM FFFECTIVE	POSITION :	11	c SAMO C S'ELDUE ING LONG M EFFCTI	pusiansm	
1	12	cin	·		7/10

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

20. Impacted area boundary Coordinates (If more, Print and attach as an appendix)

		<u> </u>	<u> </u>
S/N	Northing	(CSCHITGL)	Easting (LONGITUDE)
_		(LATITUDE) 4.76847	Easting (LONGITUDE) 6:10463
		4.76845	6-10473
		1.76819	6-10474
	 	4. 76.794	6.10473
		4. 76705	6.10456
	 	4 - 76796	6.10432
	-	4-76821	6-1044
		4 - 76845	6-10447
	1	10010	
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C	INCID	CNT	INFOR	11 A	TIME.
U.	ANCID	T.O.	LYPUK	313	THUN:

- Total calculated area of impact
- Impact within R.O.W Impact outside R.O.W

b. Volume of oil recovered before completion of JIV (Vreed):

Recovered oil Vrec.: Barrels

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

Barrels MIL

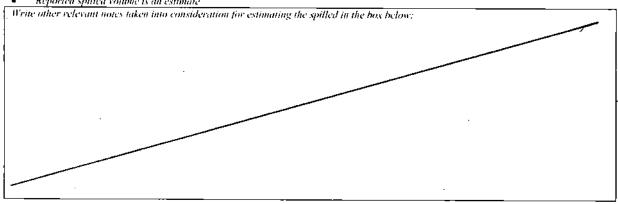
Net Estimated Spilled VolumeV_{Est}(bbls)* =

22.65 BARRELS

Estimated Reported Volume** Vren(bbls)=

*Notes:

- Volume estimation was done using an excel based tool tsee attached for details on the calculation)
- Reported spilled volume is an estimate



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 1 bbl is rounded up to the next whole number,
- My spill volume in less than 1 bbl is rounded up to the next 0.1 bbl.

Examples: Calculated volume - 15.3 bbf ----- Reported volume = 16 bbf

Calculated volume | 0.35 hbf | Reported volume = 0.4 hbf

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

Wherever this estimation tool is not applicable please refer to paragraph be (Deviations) of the AV procedure to use appropriate steps for volume estimation, record the car, ulation in a plant sheet of paper and attach to the AV report,

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d.	General	Status	of the	site

e showed that there is residual impact on site	requiring further works
	e showed that there is residual impact on site

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]:
- 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

