INCIDENT NO: 3037752 JIV report S/N:0)01040

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

A. GENERAL INFORMATION:		,
1. Fountain Incident Number: 2021_3037	752 2. Type of mode	ent. DILSPILL/FIRE
3. Name of Location 20" KOLOCREEK -		
4. Name of nearest community DKOMA	5. State: RIVERS	LGA AHOADA-FAST
7. Production Facility Installation 01L CI	PELINE	Annual Control of the
8. Asset Owner Hub THE SHELL PETROL OF NIGERIA LIMIT B. INCIDENT INFORMATION:	FUM DEVELO	PMENT COMPANY LINE
9. Details of incident a. Date Reported: 29TH SEPTEMBER b. Start date time of Investigation: 30TH SEP c. Investigation End date: 15T OCTOBER d. Description of spill point environment	7Em BER 2021/ , 2021 Day(s) on oil [Exposed pipe surface Sand bags s
e. Description of leak point (tick as applicable): Smooth round-edge 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 Tear () Others (specify)	Rough-edge hole Inward dent, Failed Clamp, Saver-pit over flow Bulging Outward Cold vent Relief valve failure	Surge vessel overflow.
f. Incident caused by: D'i hird party interference (Sabotage D; crude		dental 3 nd party damage □)

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^{*}This can be (a) Oil Spill (b) Drilling fluid Chemical (c) Silvation (d) Water Leak (e) Fine (f) Non-leaking their point reminal

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n. Me	Northing:	V	100m apart to be a VGS 84			
		LATIN	心と	Easting:	LON	Cillar
		4.97	2074	6	.65	GiTUDE 10972
					0.0.	0512
			1		Maria St. V. Maria St. Val.	
RISK	ASSESSMEN	Τ				The second secon
10. I	Details of Envir	ronment				1
i.	Type of env	ironment where	spill occurred (sel	ect one);		
	Land	□Swamp	□water	⊠ ≤casonal swa	amp [Shoreline/Waterfro
ii.	Type of env	ironment to whi	ch oil has spread:			
	Land	Swamp	□waterbody (specify)		
iii.	Weather co	ndition				Market Control of Control
	Dry	□wet	□ w indy	□Hot		
11. [Distance to Sen	sitive habitat wit		Linot		
	Surface Built up Are	ater source ce water Be ea ential Area BC Cond	ignated protected ar orehole ommercial Industrial A	Ì.	.m] .m] .m] .m] .m]	NONE SEEN WITHIN VICINITY
12. C	ontainment mea	sures put in place:				
	□Booms □1	Trench Dyke	□ Pit □Natura	l depression D	None	
	Others:				TO THE	
13. A	ny pictures or vi	deo coverage?	The second secon	IN IN		entroller og entroller entroller seller provincial deliction (entre
14. I	Further response	repair initiated as	at the time of JIV?	INTIN		
es to iter	m 14, give brief de	escription;		(*) (1/4)	1	
EPA	TIR ACTI	WITTER				

INCIDENT NO: 3037752 JIV report S/N: 3001040 15. Was there any disruption to the investigation? [Y] If yes to item 15 give brief description: 16. Was JIV delayed? Reason(s): ☐ Delayed Community Access Approval ☐ Security Challenges Access constraint due to terrain Others (specify) FIRE D. TYPE/NUMBERS OF PROPERTIES, IF ANY, FOUND WITHIN THE AREA OF SPREAD OF OIL 17. Structures / Properties Number Comments Type of Structures Description Size 18. Crops/Economic Trees Comments Medium Quantity S/N Type of crops Matured Young 19. Fish/Nets/Ponds Quantity/Size Comments Fish/Nets/Ponds Description 20. Others (Specify) e.g. Animal Traps Quantity/Size Description Comments Others E. GRAPHIC DESCRIPTION OF LEAK POINT (while detailed description of the leak point should be contained in the leak report, overview sketch of the site should be added as appendix 1) A SECTION OF 20" KOLOCREEK. RYMURKIPE PIPELINE AT DROMA SHOWING INSTALLED AT 120' CLOCK POSITION BY UNKNOWN PERSONS. 4" BALL VALVE INSTALLED AT 120' CLOCK POSITION

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

21. Impacted area boundary Coordinates (If more. Print and attach as Appendix)

S/N	Northing		Easting LONG ITUDE
		1.972123	6.650814
	-	4.97715	6.650715
		4.972 23 4.972 5 4-97 908	6.650881
	-	4.971834	6.6508,13
		7,7110,74	0.636()(3
		<u> </u>	
Special control of the second	-		
	/		
	/		

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G. INCIDENT INFORMATION:		
a. Impacted Area Details *		
Total calculated area of impact (Ha)	0.03Ha YES YES	
Impact within SPDC R.O.W	YES	
Impact outside SPDC R.O.W	485	
 * Round off to 2 decimal places if area is ≥ 100 m² or to 4 decimal places if * Express in Hectares (Ha) 	farea is $< 100 \text{ m}^2$ (e.g. 14.55, 0.005	1, 0.0009)
b. Volume of oil recovered before completion of JIV (V	/recJ):	
Recovered oil V _{recJ} :		Barrels
Controlled recovery/evacuation from source with no impa	act to environment:	
c. Net Estimated Spilled Volume V _{Est} (bbls)* = 7.3	5 BARREIS	
. , ,	JUNINAL,	
Estimated Reported Volume** Vrep(bbls)= 8 BARREL	5	
*Notes: • Volume estimation was done using an excel based tool (see attached for decoupled spilled volume is an estimate Write other relevant notes taken into consideration for volume estimation or consideration.		
Calculation of the respective estimated volume is to be done on site as far as practical Conversion of m ³ to barrels is Volume (m ³) x 6 29; **Round up estimated volume to Any spill volume in excess of 1 bbl is rounded up to the next whole nu	next whole number using the following ru	software on site; iles.
• Any spill volume in less than I bbl is rounded up to the next 0.1 bbl.		
Examples Calculated volume = 15.3 bbl Reported volume = Calculated volume = 0.35 bbl Reported volume = Calculated volume = 0.01 bbl Reported volume =	= 0.4 bbl = 0.1 bbl.	
Wherever this estimation tool is not applicable please refer to paragraph 6c (Deviation estimation, record the calculation in a plain sheet of paper and attach to the JIV report	ns) of the JIV procedure to use appropria rt	te steps for column

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d. General Status of the site	
 Joint investigation of the incident site found that there is no residual impact after the initial retherefore recommend that the site be closed out. 	sponse and ITT
ii. Investigation of the incident site showed that there is residual impact on site requiring further	works 5
e. Representatives	
This report was filled, agreed and signed by the following joint investigation team represent	itives:
Host Community:	
Department of Petroleum Resources [DPR]:	
National Oil Spill Detection and Response Agency [NOSDRA]:	
State Ministry of Environment [SME]: □	
The Shell Petroleum Development Company [SPDC]:	
 Separate DPR form has been filled out with same findings 	
Separate NOSDRA form has been filled out with same findings	
 Separate SME form has been filled out with same findings □ 	
Tick	an applicable

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f. Appendix 1: Overview sketch of the site

