INCIDENT NO: 30/6032 JIV report S/N:000958

tNote: 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: 3016032 2. Type of incident* OIL SPILL 3. Name of Location 18" ASSA - RUMUEKPE PIPELINE 4. Name of nearest community RYMHEKPE 5. State: RIVERS 6. LGA CRUDE OIL PIPELINE 7. Production Facility/Installation 8. ASSET OWNER/HUD THE SHELL PETROLEUM DEVELOPMENT COMPANY OF B. INCIDENT INFORMATION:

B. INCIDENT INFORMATION: 9. Details of incident
a. Date Reported: 26th August, 2021 b. Start date/time of Investigation: 27 H AUGUST, 2021 1400 HRS

c. Investigation End date: 27 H AUGUST, 2021 Day(s) on site: ONE DAY d. Description of spill point environment ☐Firm soil Loose soil Recently excavated area □Under water Swampy Exposed pipe surface ☐Well Platform (on water) □Drill Rig \square Sand bag(s) Additional observations around the spill point: NOT APPLICABLE e. Description of leak point (tick as applicable); ☑Smooth round-edge hole Rough-edge hole ☐ Hack saw cut ☐Complete Rupture ☐ Inward dent. ☐ Well head tampering Failed Weld-on illegal hot tap valve Failed Clamp, ☐ Missing Pipeline/Flowline Crude oil theft (illegal bunkering) point, ☐ Saver-pit over flow ☐ Third party tampering with Clamp ☐ Third party tampering with valve setting ☐ Bulging Outward ☐ Third party tampering with flange, ☐ Flare System/Bund wall failure Cold vent ☐ Surge vessel overflow, ☐ Valve Failure Relief valve failure Accidental 3rd party equipment impact Tear (Others (specify)_ f. Incident caused by: ☐ Third party interference (Sabotage □; crude theft ☑; Line theft □; Accidental 3rd party damage □) Operational Others (including Mystery spills)

Blue (Host Community)

*This can be: (a) Oil Spill (b) Drilling fluid/Chemical (c) Siltation (d) Water Leak (e) Fire (f) Non-leaking theft point removal

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b. Measuring and		9384	iggregated into one Joint I	
Northing			Easting:	
	4.9948	5	6.6958	6
	/	/		
- Indiana				
RISK ASSESSM	EHT			
10. Details of E	nvironment			
i. Type of	environment where s	pill occurred (s	elect one):	
□1.end	Swamp	□Water	Scasonal swamp	Shoreline/Waterfront
ii. Type of	environment to which	th oil has spread		
⊠ Land	□ Swamp	□Waterbod	(specify)	
iii, Weathe	condition			
Dry	⊠wet	□Windy	□Hot	
11. Distance to	Sensitive habitat wit	hin 100m radiu		
	ment reserved and des	ignated protected		
	ig water source surface water B	orehole		
□ Built u		ommercial/Industri	al Area	
✓ Farmla	nds		110 =	
Q Fishing	rm/Pond ; net			
© Others	(specify)		[]
12. Containment	measures put in place			
Booms	☐Trench ☐ Dyke	☐ Pit ☐Na	tural depression Not	:
Others				
13. Any pictures	or video coverage?		[4] [N]	
14. Further resp	onse/repair initiated a	s at the time of JI	V7 [V] [N]	
yes to item 14, give h	ief description:			
	PAIR BY	10110	Du IC	

INGIDENT	NOI_301	6040.	JIV r	eport S/N;	0000958
15. Was there any disrupti If yes to liem 15 give brief descrip	atlon		171	141	
16. Was JIV delayed?	141 14				
Renson(s): ☐ Delayed Community A ☐ Others (specify) — MC	ccess Approval T APPL	☐ Securi ICAS LE	y Challenges	Access const	raint due to terrain
D. TYPE/NUMBERS OF I 17. Structures / Properties	PROPERTIES	, IF ANY, FO	UND WITHIN	THE AREA OF	SPREAD OF OIL
S/N Type of Structures	Description	Bize	Number	Com	ments
MOME SEEN	MITTEL	(ARI	A OF	MARAC	
IR. Crops/Economic Trees				11.11	
S/N Type of crops Young		Medium	Matured	Quantity FEM FEM	Comments SINPAGTED VIDPAGED
19 Fish/Nets/Ponds 8/N Fish/Nets/Ponds f	escription		Quantity/bize	Comments	
	MITILL				0.75
		4 /17	EA O	110PA	122
20. Others (Specify) e.g. An S/N Others D	imal Traps escription		Quantity/Size	Comments	
NOME SCEN			And the second second	T IMPA	CT
It, GRAPHIC DESCRIPTION C in the leak report, overview sketch	of the site shor	NT (while deta dd be added a	alled description is appendix 1) /	n of the leak point.	should be contained
E. GRAPHIC DESCRIPTION (In the leak report, overview sketch KLIM)UCK PE PIPCLIA LDGE 1018 A. [12] O	CATOU	MCKPG	Shorting	வள்வ தி	MOONE ROUND
TDACTOLO VITTO	101-00K	basilion	1BCW	trutoutet bi	erson(s).
	5	Own DIM	NETERUF		
	3	noone pa	एक दोन्छ।	pre/spart	PointT
. 1.					
18")			(J 18" ASEA -
,			Y TO LOCAL SOCIAL		RUMUER PE
	ASBA		ITAUEKF	6	PIPELIME Version 2020/01
Distribution of copies ; White (Asset Ow Blue (Host Community)		, Green (NOSD e 3 of 8	RA), Yellow (Stat	a Ministry of Environ	ment);

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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
	• /	
100		
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7916	100 mg 00 h 00 h 00 mg	
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Carro		(A)
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1		

1	FID 3016032	
2	LAT - LONG -	
3	4.99486 6.69579	
4	4.99477 6.69578	
5	4.99471 6.69574	
6	4.99469 6.69563	
7	4.99464 6.69557	
8	4.99458 6.69557	
9	4.99452 6.69553	
10	4.99432 6.69551	
11	4.99431 6.69545	
12	4.99435 6.69541	
13	4.99468 6.69551	
14	4.99467 6.69543	
15	4.99509 6.69511	
16	4.99514 6.69514	
17	4.99571 6.69501	
18	4.99759 6.6945	
19	4.99757 6.6946	
20	4.99747 6.69492	
21	4.99713 6.69478	
22	4.99572 6.69509	
23	4.99534 6.69517	
24	4.99519 6.6953	
25	4.9951 6.69538	
26	4.99531 6.69546	
27	4.99531 6.69547	
28	4.99509 6.69542	
29	4.99491 6.69556	
30	4.9949 6.69562	
31	4.99492 6.69569	
32	4.99496 6.69573	
33	4.99503 6.69578	
34	4.99495 6.69581	
35	4.99485 6.69566	
36		

	INCIDENT NO:_	3016	0.32	_ JIV report S/N:	0000958
G. INCIDE	NT INFORMATION:				
a. Impa	cted Area Details *				
	Total calculated area of	impact (Ha	0.68	HA.	
	Impact within SPDC R			12	
	Impact outside SPDC F		2/2		
Daniel affic	2 decimal places if area is ≥ 10.				0.0051_0.00001
	i 2 accima piaces ij area is ≥ 10. lectores (Ha)	ro m² 6/10 4 a	ecimai piaces ij i	area 15 < 100 m² (e.g. 14.55, (7.0031, 0.0009)
b. Volu	me of oil recovered befor	e completi	on of JIV (V	recJ):	*
		Recov	ered oil Vrees:	NIL	Barrels
Control	lled recovery/evacuation f	rom source	with no impac		
	1	[cL	Barrels		
	Estimated Spilled Volum				
 Rep. 	une estimation was done using an estimate oried spilled volume is an estimate ther relevant notes taken into consid	eration for volu		nuse of spill:	
				lie ng	
alculation of t	the respective estimated volume is to	be done on site	as far as practical	ble using the new spill volume esti	mation software on eller
onversion of i	n ^s to barrels is Volume (m3) x 6.29; spill volume in excess of —I bbl	**Round up es	stimated volume to i	next whole number using the follow	wing rules:
• Any	spill volume in less than 1 bbl	is rounded up t	to the next 0.1 bbl.		
Exa	mples: Calculated volume = 1 Calculated volume =	0.35 bbl	Reported volume -	- 0.4 bbl	
	Calculated volume -	0.01 bbl	Reported volume :	= 0.1 bbl.	
Yherever this e stimation; rec	stimation tool is not applicable plea ord the calculation in a plain sheet o	se refer to para of paper and atte	graph 6c (Deviation ach to the HV repo	ns) of the JIV procedure to use app rt.	propriate steps for colum

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i. Joint investigation of the incident site found that there is no residual impact after the initial response and JIT therefore recommend that the site be closed out □ ii. Investigation of the incident site showed that there is residual impact on site requiring further works □ c. 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]: □ • The Shell Petroleum Development Company [SPDC]: □
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 Host Community: ☑ Department of Petroleum Resources [DPR]: □ National Oil Spill Detection and Response Agency [NOSDRA]: ☑ State Ministry of Environment [SME]: ☑
 Department of Petroleum Resources [DPR]: □ National Oil Spill Detection and Response Agency [NOSDRA]: □ State Ministry of Environment [SME]: □
 National Oil Spill Detection and Response Agency [NOSDRA]: ☐ State Ministry of Environment [SME]: ☐
State Ministry of Environment [SME]: ✓
The Shell Petroleum Development Company [SPDC]: ✓
SCHOOL S ASSESSMENT A SASSMENT SALAR S STORT OF
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 as applicable

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f. Appendix 1: Overview sketch of the site

