INCIDENT NO: 2674677 JIV report S/N: 0635

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

A . (SENERAL INFORMATION:		
1. F	ountain Incident Number: 267	4677	2. Type of incident OIL SPILL
3. N.	ame of Location #"IMO RI	VER 2 TO IN	10 RIVER 1 BULKLINE
4. Na	ame of nearest community ODA	GWA_5. State:	RIVERS 6. LGA ETCHE
		BUL	
8. As	set Owner/Hub THE SHELL	PE TROLEU	M DEVELOPMENT COMPANY
B. IN	OF NIGERIA CIDENT INFORMATION:	LIMITEDG	M DEVELOPMENT COMPANY SPOC) I LAND EAST HUB
a . b.	tails of incident Date Reported: 28TH JUN Start date/time of Investigation: 30	OTH JUNE 2020	13:17HRS
	Investigation End date: 30TH Description of spill point environme		Day(s) on site: ONE (1) DAY
u.	Firm soil	Loose soil	Recently excavated area
	Under water	□Swampy	Exposed pipe surface
	Well Platform (on water)	Drill Rig	☐Sand bag(s)
	Description of leak point (tick as app Smooth round-edge hole Complete Rupture Failed Weld-on illegal hot tap valve Crude oil theft (illegal bunkering) Third party tampering with valve Flare System/Bund wall failure Valve Failure Tear (Others (specify)	DRough Inward Point, Saver- setting Dulgin Cold ve	pit over flow Third party tampering with Clamp Third party tampering with flange,
f. 1	ncident caused by: Third party interference (Sabotage	☑; crude theft □; Line	e theft □; Accidental 3 rd party damage □)

*This can be: (a) Oil Spill (b) Drilling fluid/Chemical (c) Siliation (d) Water Leak (e) Fire (f) Non-leaking theft point removal Version 2020/01

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Blue (Host Community)
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☐ Gove ☐ Drinl ☐ Built		tat within 100	m radius			
Drinl Drinl Built	ernment reserved a		iii iaatas			
	cing water source Surface water	and designated p	protected area	[,m] ,m]	NONE SEEM
□ Farm	Residential Area	Commercial	l/Industrial Area	, , [,m] ,m]	MITHIN
□ Fishi				j	,m] ,m]	VICINITY
Containme	nt measures put in	place:				
Boom	s Trench	Dyke Pit	Natural d	epression	None	
Other						
Any picture	es or video covera	ge?		[X]	[N]	
Further re	sponse/repair initia	ated as at the tin	ne of JIV?	N	INI	

114CIDENT NO: 2674677 JIV report S/N:
15. Was there any disruption to the investigation? [Y] [Y] If yes to item 15 give brief description:
yes to item 15 give oriet description:
NOT APPLICABLE 16. Was JIV delayed? [Y] [N)
Reason(s): NOT APPLICABLE Delayed Community Access Approval
D. TYPE/NUMBERS OF PROPERTIES, IF ANY, FOUND WITHIN THE AREA OF SPREAD OF OIL 17. Structures / Properties
S/N Type of Structures Description Size Number Comments
18. Crops/Economic Trees
S/N Type of crops Young Medium Matured Quantity Comments
NONE WITHIN AREA OF IMPACT
19. Fish/Nets/Ponds S/N Fish/Nets/Ponds Description Quantity/Size Comments
NONE WITHIN ARFA OF IMPACT
20. Others (Specify) e.g. Animal Traps S/N Others Description Quantity/Size Comments
Others Description Quantity/Size Comments
GRAPHIC DESCRIPTION OF LEAVISON TO THE AUTHORITY OF THE A
GRAPHIC DESCRIPTION OF LEAK POINT (while detailed description of the leak point should be contained the leak report, overview sketch of the site should be added as appendix 1) A SECTION OF 4" IMORIVER 2—IMORIVER 1
A SECTION OF 4" IMORIVER 2 - IMORIVER 1
ROM 80'CLOCK POSITION TO A 60'CLOCK POSITION BY UNKNOWN
PERSONCO
TCM HACK SAW CUT PROM 8 O'LLOCK POITIZON TO A CT NOITIZON
$\left(\right) = \left(\right) \left(\left(\right) \left(\right) \left(\right) \left(\right) \left(\right) \left(\left(\right) \left(\right) \left(\right) \left(\right) \left(\right) \left(\left(\right) \left(\right) \left(\right) \left(\left(\right) \left(\right) \left(\left(\right) \left(\right) \left(\left(\left(\right) \left(\left(\left(\right) \left($
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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)

		and as rippendix)
S/N	Northing	Easting
1	4.98426	7.167.87
2	4.98426	7.16789
13	4. 98424	7.16790
4	4. 98423	7.16790
5	4.98423	7.16786
6	4. 98421	7.16785
7	4. 98422	7.16783
		/
/		

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INCIDENT INFORMATION:	
. Impacted Area Details *	
 Total calculated area of impact (Ha) 0 02 + A Impact within SPDC R.O.W 455 	
Impact outside SPDC R.O.W	
pund off to 2 decimal places if area is \geq 100 m ² or to 4 decimal places if area is $<$ 100 m ² (e.g. 14.55 press in Hectares (Ha)	, 0.0051, 0.0009)
. Volume of oil recovered before completion of JIV (VrecJ):	
Recovered oil Vred: NIL	Barrels
c. Net Estimated Spilled Volume V _{Est} (bbls)* = 0.19 BARREL	
c. Net Estimated Spilled Volume V _{Est} (bbls)* = 0.19 BARREL	

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 m² 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.

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 = 16 bbl Calculated volume = 0.35 bbl ------ Reported volume = 0.4 bbl

Calculated volume = 0.01 bbl ----- Reported volume = 0.1 bbl.

Wherever this estimation tool is not applicable please refer to paragraph 6c (Deviations) of the JIV procedure to use appropriate steps for column estimation; record the calculation in a plain sheet of paper and attach to the JIV report.

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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

e. Representatives

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

Host Community:

d. General Status of the site

- 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 as applicable

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f. Appendix 1: Overview sketch of the site

