INCIDENT NO: 1884939 JIV report S/N: 0922

(Note: As practicable as possible the JIT report t	is to he signed in the field by all th	ra novilainatina nautinal
	s to be signed in the field by all th	e participating parties)
A. GENERAL INFORMATION:		
1. Spill incident Number: 188493	2.Type of incident*	MYSTERY SPILL
3. Name of Location 4" ADIBAWA	WELL 4 AND 7	RIGHT OF WAY
4. Name of nearest community EDAGBE	21_5. State: RIVERS 6.	LGA AHOADA WEST
7. Type of Production facility/Installation FLO	WLINE	
8. Asset owner/District #6 SHELL PET	ROLEUM DEVELOPME	UT COMPANY OF NIGERIA LTD
B. INCIDENT INFORMATION	TRAL HUB	•
9. Details of incident a. Date of incident: 157 JULY 20 b. Start date/time of investigation: 57# J c. Investigation End date: 157# JANUARY	TULY 2017/1200HR	S on, days: TKI 0 (2) AAX S
d. Description of spill point environment		
□Firm soit □L	oose soil	Recently excavated area
☐Under water ☐S	wampy .	Exposed pipe surface
☐Well Platform (on Water) ☐ ☐	rill Rig	
AREA, AND JOINT INVEST FLOODWATERS HAD RELE RECONVENCE AND FOUR AREA.	TIGATION COULD NOT EDED, THE JOINT OF A POINT	THE SPILL WAS ON A ROOMS CONTINUE. AFTER THE INVESTIGATION TEAM AROUN THE IMPACTED
c. Description of leak point (tick as applicab Drilled hole Complete Rupture Failed Weld-on illegal hot tap valve Crude oil theft (illegal bunkering) poin Third party tampering with valve sett Flare System/Bund wall failure Valve Failure Corrosion	☐ Hack saw cut ☐ Inward dent, ☐ Failed Clamp, nt, ☐ Saver-pit over flow	☐ Tear (
f. Insident sensed by	Otherotopourty) 1-17	

Mystery spills

☐ Operational

☐ Third party interference (Sabotage☐; crude theft☐; Line theft☐; Accidental 3rd party damage☐)

Others(specify)_____

^{*}This can be: a) Oil Spill h) Drilling fluid/Chemical c) Siltation d) construction e) Encroachment f) Fire,

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Northing:			·	Easting:		<u> </u>	
No	Spill P	07N	اسع	. 1	\bigcap		
	0				- -		
<u> </u>						,	
			1				
RISK ASSESSME							
10. Type of enviror	ment:						
□Land	☐ Swamp	□v	/ater	Seasonal	swamp	☐Shoreline/	Waterfront
i. Type	of environment to w	hich oil i	has spread:				
Land	Swamp	□v	/ater	□River (ide	entify)		_
ii. Weath	er condition						
Rain	□Sunny √	⊉б _{ry}	. Wet	□windy	□Hot	□cool	
II. Distance from t	he nearest sensitive	habitat	-	·			
☐ Governme ☐ Drinking v ☐ Built up ar ☐ Farmlands ☐ Fish Farm ☐ Fishing ne ☐ Others (sp	ea /pond t	gnated pr	otected area	[[[[[m, [m, [m, [m, [m,	NONE WITHIN	SEEN VICINI
12. Containment m	easures put in place;					•	
Booms	Пт	rench	□Dyke	□Natural d	epression	□Pit	□None
Others:							
13. Any pictures or	video coverage?			LIVE	[N]		
14. Further respons	e/repair initiated as	at the tin	ne of JIV?	LIVE.	[N]		
yes to item 14. give bri	ef description:		RES				

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II yes	to item 15 give	oner des	scription:	- ,	^~=^		T8.0		10175	TIGATION
<u> 1 H S</u>	EAREA	· VV	<u> </u>		ODED +	THE	200	<u> </u>	<u> </u>	1 74761 1010
Tel	AM SU	SPE	ህ ሌ <i>ተ</i> ል	THE	E INVE	STIGA	T101	J.		
	TEAM SUSPENDED THE INVESTIGATION.									
D. TYPE/NUMBERS OF PROPERTIES, IF ANY, FOUND WITHIN THE AREA OF SPREAD OF OIL										
16	16. Structures / Properties									
S/N	Type of Str	uctures	Desc	riptio <u>n</u>	Size	· · ·]	Numbe:	<u> </u>		Comments
_,,	71 4 1 49	<u> </u>				<u></u> Λ	· A		140	<u> </u>
- \ 	()NF-	\/\/	/ / //	'/N	-AK	(A	-()	 	/XI /	# (
· ' V	0,10	<u></u>	, , , , .	* * *	,,,-	T · · ·		, ,	<u> </u>	· \
1			l		-	-				
	Crops/Econo	,		:						
S/N	Type of crop	<u>s</u>	Young		Medium	edium <u>Matured</u> (Qua	uantity Comments	
- \	^ x / / -	1,7		1152	1 1 7 - 1	\ \ \ \ \ - 1 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		1000		
-/\	(//\ -	$\neg W$	////	//N -	AKE.	4\)/- -	114		
1. 3		- * - * -		** '		 	•	<u> </u>		
		' -			·					
ı	8. Fishing Nets	s/Fish Por	nds							
S/N	Nets/Pon	ds		Descrip	tion	Quantity/	Size		Comm	ents
<u> </u>										
$-\mathcal{M}$	M	- / 	ITL	! 	<u> </u>	$=\Delta$	AII	' /N	<i>\₽₽</i>	(
1 4	V/ 1 L	\mathcal{L}	<u> </u>	714	770-4	<u> </u>		//^	 	
19. Others (Specify) i.e. Animal Traps										
S/N	Others		Descrip		tion	Quantity/Size		Comments		ents
		•							1 4	
$\perp \mathcal{N}$	() ////	1411	TH	<i>₩</i>	<u> </u>	\Box Δ	<u> </u>	- //	MP.	A C :
┷	V/ 1 1/2	1 41	! [] 	11 }			- U 	<u>''</u>	* 11	<u>, , , , , , , , , , , , , , , , , , , </u>

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)

NO SPILL POINT

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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)

	was ev	(3)
S/N	Northing LAT	Easting Land
\	5.20156	6.49247
2.	5:20155	6.49247
3.	5.20155	6.49249
4.	5, 20154	6.49249
<u> </u>		
	-	
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Impacted Ar	ea Details	
• Tot	ral calculated area of impact	
	pact within R.O.W	
• Imj	pact outside R.O.W NcL	
Volume of oi	il recovered before completion of JIV (Vreed):	
	Recovered oil V _{recJ} : N/L	Barrels
	NOT APPLICABEAETS	
Net Estimat	ed Spilled VolumeV _{Est} (bbls)* =	_
	0.06 BARRELS	
nated Reported	O.OS BARRELS d Volume** V _{rep} (bbls)= O.1 BARRELS	
es: Volume estima: Reported spille	tion was done using an excel based tool.(see attached for details on the calculation) ed volume is an estimate	
s: Volume estima Reported spille	tion was done using an excel based tool.(see attached for details on the calculation)	
es: Volume estima: Reported spille	tion was done using an excel based tool.(see attached for details on the calculation) ed volume is an estimate	
s: Volume estima Reported spille	tion was done using an excel based tool.(see attached for details on the calculation) ed 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 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 I 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.

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 6e (Deviations) of the JIV procedure to use appropriate steps for volume estimation: record the calculation in a plain sheet of paper and attach to the JIV report.

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d.	General	Status	of the	site

i,	Joint investigation of the incident site found that there is no residual impact after the initial response 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	

e. Representatives

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

- Host Community

 ✓
- Department of Petroleum Resuurces [DPR]:₩
- National Oil Spill Detection and Response Agency [NOSDRA]:
- Asset Owner:

 ■
- Signatories agree with reported findings
- Separate DPR form has been filled out with same finding

Tick as applicable

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f. Appendix 1: Overview sketch of the site

