INCIDENT NO: 2000/89 JIV report S/N: 0940

(Note: As practicable as possible the JIT report is to be significantly	gned in the field by all the participating parties)
A. GENERAL INFORMATION:	
1. Spill incident Number: 2000189	2. Type of incident* OIL SPILL
3. Name of Location ADIBAWA FLOW	STATION FLARE STACK
4. Name of nearest community EDA 9 BER 1 5.	State: RIVERS 6. LGA AHOADA WEST
7. Type of Production facility/Installation FLOW S	TATION
8. Asset owner/District THE SHELL PETROL	EUM DEVERMENT COMPANY OF NO

B. 11	NCIDENT INFORMATION:
	etails of incident Date of incident: IOTH JANUARY 2018
	o. Start date/time of investigation: 15TH JANUARY 2018/1200HRS
	. Investigation End date: 1574 JAMARY 2018 ctual investigation duration, days: ONE (1) DAY

Description of spin boint cuvitor	iment	
☐Firm soil	Loose soil	Recently excavated area
☐Under water	□Swampy -	Exposed pipe surface
☐Well Platform (on Water)	Drill Rig	

Additional observations around the spill point:

NOT APPLICABLE

e. Do	escription of leak point (tick as applicable);		
	Drilled hole	☐ Hack saw cut	□ Tear (),
	Complete Rupture	☐ Inward dent,	☐ Well head tampering
	Failed Weld-on illegal hot tap valve	I 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,
V	Flare System/Bund wall failure	□Cold vent	☐ Surge vessel overflow,
	Valve Failure	Relief valve failure	Accidental 3rd party equipment impact
'⊏	Corrosion	Others(specify)	
f. In	cident caused by:		•
	$oxed{1}$ Third party interference (Sabotage $oxdot$; crude t	heft□; Line theft□; Accide	ntal 3 rd party damage□)
V	Operațional Mystery spills	Others(specify)	- - · ·

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

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Northing:	LAT		E	asting: 🙏	BNG		
5.1	1723			6.4	9887		
			- 1				
RISK ASSESSME	NT						
10. Type of enviror	nment:	•					
√ □ Land	□Swamp	Water		Seasonal	swamp	Shoreline/	Waterfront
і. Туре	of environment to w	hich oil has s	pread:				
√ Land	Swamp	□Water		□River (ide	entify)		_
ii. Weath	er condition						
Rain	□Sunny \		□ Wet	□Windy	□Hot	□cool	
11. Distance from t	he nearest sensitive	habitat					
☐ Governme☐ Drinking v	nt reserved and designater source	gnated protect	ed area	[,m] ,m]	NONE	SEE
☐ Built up ar	ea			į	,mj	NONE WITHIN	A Mic
□ Farmlands □ Fish Farm				l [,m] ,m] ∫	MUHI	0 Y/C
☐ Fishing ne ☐ Others (sp	t			j	,mj/		
•		-					
Booms	easures put in place		Dyke	Natural d	laneaggian	□Pit	□Non
•		Trench L	Dyke	UZI Naturai d	efitession	□rii	LINO
Others:				,			
Any pictures or	video coverage?				[N]		
14. Further respons	e/repair initiated as	at the time of	JIV?	W.	[N]		
es to item 14. give bri							
KE	COVERY	0F	FRE	\mathcal{E} PHI	4.SE .	014,	

D. TYPE/NUMBERS OF PROPERTIES, IF ANY, FOUND WITHIN THE AREA OF SPREAD OF OIL

Size

Number

Comments

Description

If yes to item 15 give brief description:

16. Structures / Properties

Type of Structures

S/N

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V	ON		W	THIA	A	1 =	A	F	MP	ACT	
1	7. Crops/Ec	onomic	Trees								
-	Type of er			Young	Medium	M:	atured	Quai	ntity	Commen	its
1	ONE	; V	\ 17	HIN	ARE		OF	11	PAC	e T	
	0. 721-11	L. (E)				<u></u>		<u> </u>			
	8. Fishing N Nets/P		n Ponds	Descrip	ition	Quanti	ity/Size		Comm	ents	
1	ONE	-	WIT	HIN	ART	A	0	' IM	PA	CT	
1	9. Others (S		i.c. Aniı								
	Othe	ers	1 -	Descrip	otion	Quant	ity/Size		Comm	ents	
V	DNE		M	1 41N	AKE	7/		<i>⊢_ </i>	XIP F	+ 6 !	
(RAPHIC E	ESCR	IPTION	OF LEAK P	OINT (While	detail re	port of the	leak poi	nt should	be contained	d in ADBAWA
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	The state of the s	TOTO TO	•	SP	ILL POI	ИT	_			ELA	
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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)

	WGSBY	<u> </u>
S/N	Northing AT	Easting Long
1.	5.19743	6.4909
2.	5.19739	6.49091
3.	5.19729	6.49898
4.	5.19719	6.49118
6.	5.19719	6.49119
6.	5.19785	6.49122
	5.19702	6.49122
7. 8.	5119706	6.49101
9.	5.19706	6.49096
<i>\</i> €-	5.19714	6.49100
11-	5.19712	6.49095
12.	5.19716	6.49085
13.	5.19721	6.49082
14.	5.19732	6.49085
15		6,49086
16	5.19719	6.49091
•		
. —		

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G. II	ICIDENT INFORMATION:
a.	Impacted Area Details
	Total calculated area of impact FI-0 92/38 Ha (0.092 Ha)
	Impact within R.O.W
	Impact outside R.O.W NLL
b.	Volume of oil recovered before completion of JIV (VrecJ): Recovered oil VrecJ: N/L Barrels
(Controlled recovery/evacuation from source with no impact to environment: NOT APPLICABLE Barrels
	· · · · · · · · · · · · · · · · · · ·
c.	Net Estimated Spilled VolumeV _{Est} (bbls)* =
	11.414 BARRELS
Esti	mated Reported Volume** V _{ren} (bbls)= /2 BARRELS
Noti	s: Volume estimation was done using an excel based tool.(see attached for details on the calculation) Reported spilled volume is an estimate
Γ	Write other relevant notes taken into consideration for estimating the spilled in the box below:
-	
- 1	

Any spill valume 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 Examples: 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 a 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 a 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	W

e. Representatives

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

- Host Community:
- National Oil Spill Detection and Response Agency [NOSDRA]:
- State Ministry of Environment [SME]:MI
- Asset Owner:

 ✓
- 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

