INCIDENT NO: 520687 JIV report S/N:

Nº 0000387

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

A. GENERAL INFORMATION:	,	
1. Spill incident Number: <u>152:0687</u>	2.Type of incident*	OIL SPILL
3. Name of Location 24" TRANS—E	SCRAYOS PIPELI	NE RIGHT OF WAY
4. Name of nearest community <u>OBOTOBO</u>	5. State: <u>DELTA</u> 6	.LGA BURUTY
7. Type of Production facility/Installation PIPE	LINE ROW (PIP	E NOT AFFECTED)
8. Asset owner/District THE SHELL PE		LOPMENT COMPANY OF
9. Details of incident a. Date of incident: 5 NOVEMBER, b. Start date/time of investigation: 9 H NOVEMBER c. Investigation End date: 9 TH NOVEMBER d. Description of spill point environment	/EMBER, 2015 AT R, 285 al investigation dural	ion, days: <u>ONE DAY</u>
☐Firm soil ☐Loose		Recently excavated area
□Under water □Swam	пру	Exposed pipe surface
☐Well Platform (on Water ☐ Drill®	lig g	
Additional observations around the spill point of t	LL POINT ON THE	TRINING RECOVERED CRUDE 24" TRANS - ESCRAVOS DITHE CRUDE OU CONTENT
e. Description of leak point (tick as applicable) Drilled 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 Others(specify) IHEFT OF RECOVE AD ING TO SE	☐ Hack saw cut ☐ Inward dent, ☐ Failed Clamp, ☐ Saver-pit over flow ☐ Bulging Outward ☐ Cold vent ☐ Relief valve failure ERY DRUMS CONDARY SPILLAGE	☐ Tear (
☐ Operational ☐ Others (including		mai 5 party damage (1)
TODERATIONAL TOTAL CHICAGO	H 1.1201613 5511191	

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

INCIDI	ENT NO: <u>15</u>	2068	5-+-	_ JIV re	port S/N	ı: N ö	0000387
	NT NO: <u>15</u> Position	1 OF R	ECOVE	RED CA	lude on	L DRums	3)
g. Spill point coordina	ites		01	t			
h. Measuring unit		NGS	<u>8 4</u>				<u> </u>
Northing:				asting: -		- 	
, ,	5. 42 45	726		5.2	1905	26	
	7-12-1	 _			<u> </u>		<u> </u>
C. RISK ASSESSMEN	IT						
10. Type of environ							
□Land	⊠Swamp	□Water		□Seasonal	swamp [JShoreline/\	Vaterfront
i. Type of	environment to wh	iich oil has sp	read:				
□Land	⊠ Swamp	□wat	ter	□Rive	r (identify)		-
ii. Weathe	r condition						
□Rain	Sunny [JWet	□Windy	□Hot	□cool	
11. Distance from th	•	•		•			
☐ Governmen☐ Drinking wa☐ Built up are☐ Farmlands☐ Fish Farm/F☐ Fishing net☐ Others (spec	a 'ond	inated protect	ed area	[[[[,m] ,m] ,m] ,m] ,m]		WITHIN
. 12. Containment me	asures put in place	;		•			
□Booms	□T	rench 🔲	Dyke	☑Natural d	lepression	□Pît	□None
Others:	. <u> </u>		•				
13. Any pictures or	video coverage?			[VY]	[N]		
14. Further respons	se/repair initiated as	s at the time o	fJIV?	[Y]	[W]		
If yes to item 14, give brief	description:	OT A	t PPI	_1 CA	BLE	- 	
	lisruption to the inv		·		1891		

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If yes	If yes to item 15 give brief description: NOT APPLICABLE								
	D. TYPE/NUMBERS OF PROPERTIES, IF ANY, FOUND WITHIN THE AREA OF SPREAD OF OIL 16. Structures / Properties								
S/N	Type of Structu	res	Description	Size	Number		Comments		
	MOM	E	MI	HN	REA	-0 F	IN.	PACT	
<u> </u>	I	e Trees			<u>i </u>		l		
S/N	Type of crops	Young		Medium	Matured	Quanti	ity	Comments	
			. 11	<i>,</i>				··-·	
	 		121171	HNI-P	KEA	19F-	-1-M197	467	
	1 - 0 1 - 3		,, 41 11			 			
	8. Fishing Nets/Fi	sh Ponds	1		•				
S/N	Nets/Ponds	D	escription		Quantity/Size	Commen	ts		
	HONE			M	TREA	0F	IM	ACT	
19. Others (Specify) i.e. Animal Traps									
S/N	Others	D	escription		Quantity/Size	Comme	nts		
	MOM		MTH	HN I	AREA	OF	[M	PACT	
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)									

MOT APPLICABLE

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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)

	WGS (<u> </u>
S/N	Northing WGTS A	
PTI	5.424923	5.290519
PT2	5.424954	5.290526
PT3	5.424918	5.290566
PT4	5.424953	5.290566 5.290615
	/	
	/	
	/	
		/
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<u></u>	/	
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C. INCIDENT INFORMATION:	
a. Impacted Area Details	
Total calculated area of impact 0.0029 Hq	_
• Impact within R.O.W YES	
Impact outside R.O.W	
b. Volume of oil recovered before completion of JIV (V _{rred}):	·
Recovered oil V _{recJ} :	Barrels
Controlled recovery/evacuation from source with no impact to environment: N L Barrels	
c. Net Estimated Spilled VolumeV _{Ext} (bbls)* =	·
1.5 BBLS	
stimated Reported Volume** V _{rep} (bbls)= 2 BBLS	
Notes: Valume estimation was done using an excel based tool,(see attached for details on the calculation) Reported spilled valume is an estimate Write other relevant notes taken into consideration for estimating the spilled in the box below:	
NOT APPLICABLE	

- 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.

Calculated volume = 15.3 bbt ------ Reported volume = 16 bbf Calculated volume = 0.35 bbf ------ Reported volume = 0.4 bbf Examples: Calculated volume = 0.01 bbf ------ Reported volume = 0.1 bbf

Wherever this estimation tool is not applicable please refer to paragraph be (Deciations) of the JW procedure to use appropriate steps for volume estimation; record the calculation in a plain sheet of paper and attach to the JW report.

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d.	General	Status	of the	site
u.	OCHULAL	Otatus	OI LHC	SILC

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:

 □
- · Department of Petroleum Resources [DPR]: □
- National Oil Spill Detection and Response Agency [NOSDRA]:
- State Ministry of Environment [SME]:
- 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 I: Overview sketch of the site

