INCIDENT NO: 2695749 JIV report S/N:

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

A. GENERAL INFORMATION:	in the field to	all the participating parties)
1. Fountain Incident Number: 269	5749	incident CRUDE OIL SPILL
3. Name of Location 24" TRA	ANS ESCRAVO	OS PIDELLAR
4. Name of nearest community OGI 3	DIGRENS State DELT	4 6.LGA WARRI SOUTH WEST
7. Production Facility/Installation	IDE OIL PIPEL	INF
8. Asset Owner/Hub THE SHELL NIGERIA LIMITED / B. INCIDENT INFORMATION:	PETROLEUM D	EVELOPMENT COMPANY
9. Details of incident a. Date Reported: 28 Th Jul b. Start date/time of Investigation. 15	Y, 2020	
b. Start date/time of Investigation. $\int_{-\infty}^{\infty}$	SEPTEMBER. 2	020 AT 1:13 PM
c. Investigation End date. 1^{57} $5EP$	IEMBER, 2020 Day	(s) on site: ONE (1) TRAY
d. Description of spill point environment	nt	
☐Firm soil	Loose soil	Recently excavated area
☐Under water	⊡ Swampy	Exposed pipe surface
☐ Well Platform (on water)	□Drill Rig	Sand bag(s)
e. Description of leak point (tick as app	_	
☐Smooth round-edge hole ☐Complete Rupture	□Rough-edge hole	☐ Hack saw cut
Failed Weld-on illegal hot tap valve	☐ Inward dent, ☐ Failed Clamp,	☐ Well head tampering
Crude oil theft (illegal bunkering)	point, Saver-pit over flo	☐ Missing Pipeline/Flowline Third party tampering with Clamp
☐ Third party tampering with valve		party tampering with Clarity
☐ Flare System/Bund wall failure	Cold vent	☐ Surge vessel overflow,
☐ Valve Failure	☐ Relief valve failu	re Accidental 3rd party equipment impact
☐ Tear (_)	
f. Incident caused by: Third party interference (Sabotage	Discrete that Discrete D	A cold or and or cold or
Operational Others (i	ncluding Mystery spills)	Accidental 3rd party damage [])
	Surfacel ability	
"This can be: (a) Oil Spill (b) Drilling fluid/Chemical (c	e) Siliation (d) Water Leak (e) Fire (f) N	on-leaking theft point removal
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Blue (Host Community)

0727

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Measuring unit Northing:		HGS C	84)		Investigation Reports
	LATITU	DE	Easting	LOW	GTU DE
5	51309		5	19	527
					The second secon
RISK ASSESSME				decide of the second	The second second
Details of Env	ironment				
i. Type of en	vironment where	spill occurred (sele	et one):		
Land	Swamp	□water	Season	al swamp	Shoreline/Waterfro
ii. Type of er	vironment to which	ch oil has spread		a. see amp	Shoretime/ Water I/ (
Land	Swamp	□Waterbody (sp	norifica		
iii. Weather o		- wateroody (s)	welly)		
\square_{Dry}	□wet	₩ indy	Hot		
11. Distance to Se	nsitive habitat with	nin 100m radius	Het		
□ Surfi □ Built up A □ Resid □ Farmlands □ Fish Farm □ Fishing ne □ Others (special Special S	Pond scrify) asures put in place Trench Dyke	gnated protected area rehole mmercial/Industrial An	in the state of th	,m ,m ,m ,m ,m ,m	NONE SEEN WITHIN THE VICINITY.
 Any pictures or v Further response 	e repair initiated as	at the time of JIV?	14		
to item 14, give brief d	description.	SPDNS		(ia)	

INCIDENT NO: 2695749 JIV report S/N: 1727

	 Was there any to item 15 give brid 			stigation?	{ Y }	14			
Continue opposite	VOT 6. Was JIV delay	-		ICAL	3LE				and the second s
	Reason(s): Delayed Com Others (specif	munity A	ccess Approval	☐ Securi	ty Challenges	Acces	s constrai	nt due to terrai	RTS
D	7. Structures / Pr	ERS OF F	PROPERTIES	, IF ANY, FO	OUND WITHIN	THE ARI	EA OF SP	READ OF O	(L
S/N	Type of Struct	ures	Description	Size	Number		Comme	nts	
1	NON 8 Crops/Economic	E Trees	WIT	HIN	AREI	4 01	= //	MPAC	
S/N		Young		Medium	Matured	Quanti	ty	Comments	
1	9. Fish/Nets/Ponds	= /	JITHI	NA	REA	0F	IM,	PACT	
S/N	Fish/Nets/Pond		escription		Quantity/Size	Commen	its		
2	NONE	- /]//////	U AR	EA O	F /	MPF	ACT	
S/N	Others (Specify Others		imal Traps escription		Quantity/Size	Comme	nts		
	NONE	- /	JITHII	υΑ	REA	OF	IMP.	ACT	
in the	APHIC DESCRI leak report, overvi TION DF	ew skeich	of the site show	ild he added c	is annando 11				
HOWIN	IG WELD-	ON (6" VALU	E INSTA	ALL ED A	H 12	0,07	OCK PO	SITIO
	KNOWN F	*	N 035		\bigcirc				
NSTALL	VALVE ED AT - ICK POSITION	UNU .			- H" ELE - SPIL			(ED 70	3 ·
E	24 ESC	RAVI	70	E00.	24			2122.21	
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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 WGS	CSH) Lasting
	5 51311	5. 1953
	5 · 51302	5 · 19527
	5 51312	5 · 19518
	5 · 51 312	5 19506
	5 · 51308	5.19518
	5 51401	5 19527
	5 · 51517 5 · 51518	5 19519
	5 · 51518 5 · 51308	5 · 1950b 5 · 19507
	5 51266	5· 19507 5· 19527
	5 51266	5. 19519
		10

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G,	INCIDENT	INFORMATION
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	Total			n 70	1.	
•				0.39	Ha	-
•	Impact wi	ithin SPDC R.O	. W	YES		approximate and the second of the second
•			D.W			
und off to 2 press in He	decimal place ctares (Ha)	s if area is ≥ 100	m² or to 4 decimal p	laces if area is	100 m² (ε g. 14.5)	3, 0.005 /. 0.0009)
. <u>Volum</u>	e of oil reco	overed before	completion of d	IV (VreeJ):		
			Recovered oil	VreeJU	MII	Barrels
c. Net E	stimated S	pilled Volume	V _{Est} (bbls)* =		and published the second published	
o Nat V	-4					
2.011	Stintated 5	pineu voiume	VEst(DDIS)			
				111.0	a $\rho \rightarrow \rho \rho$	1516.
				64 8	9 BARR	672
stimated R	eported Volu	ume** V _{rsp} (bbl	s= 6 <i>5</i>	BARK		672
	eported Volu	ume** V _{rep} (bbl	s)= 65			672
es Volum	e estimation was	done using an exce	s)= 65	BARK	RELS	672
es Volum	e estimation was ed spilled volum	done using an exce	65	BARK thed for details on	RELS (672
tes Volum Report	e estimation was ed spilled volum	done using an exce	l based tool (see attact	BARK thed for details on	RELS (625
tes Volum Report	e estimation was ed spilled volum	done using an exce	l based tool (see attact	BARK thed for details on	RELS (ELS .
tes Volum Report	e estimation was ed spilled volum	done using an exce	l based tool (see attact	BARK thed for details on	RELS (ELS .
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otes Volum Report	e estimation was ed spilled volum	done using an exce	l based tool (see attact	BARK thed for details on	RELS (
otes Volum Report	e estimation was ed spilled volum	done using an exce	l based tool (see attact	BARK thed for details on	RELS (625
tes Volum Report	e estimation was ed spilled volum	done using an exce	l based tool (see attact	BARK thed for details on	RELS (

Conversion of m³ 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 1 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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d.	General Status of the site
ì	Joint investigation of the incident site found that there is no residual impact after the initial response and IET 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]:
- 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

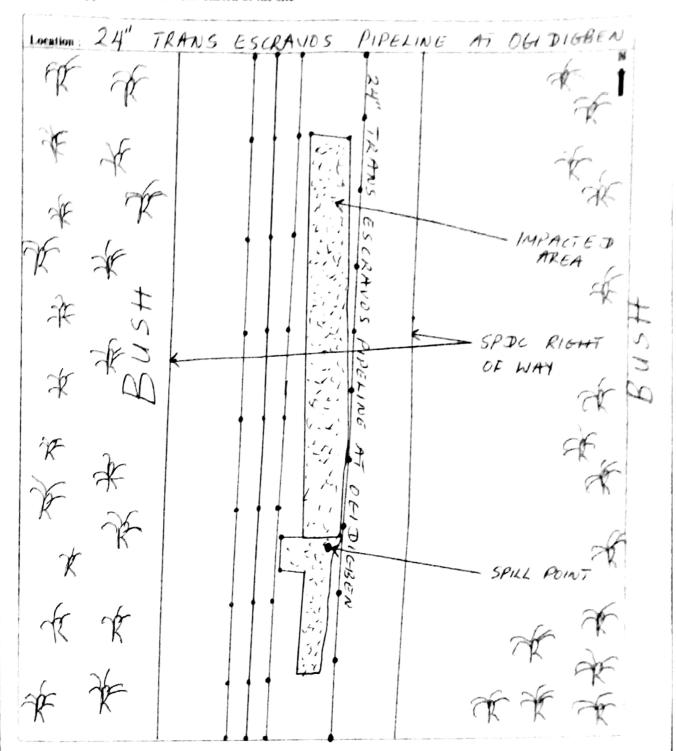
Tick as applicable

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f. Appendix 1: Overview sketch of the site



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