INCIDENT NO: 2678872 JIV report S/N:

0722

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

A. GENERAL INFORMATION:					
1. Fountain Incident Number: 2678872 2. Type of incident* OIL SPILL					
3. Name of Location 8" SEIBOU - AJATITON BULKLINE.					
4. Name of nearest community <u>AGBIDIAMI</u>	5. State: BAYELS	A6. LGA EKEREMO			
7. Production Facility/Installation					
8. Asset Owner/Hub THE SHELL PE NIGERIA LIMITED TUN B. INCIDENT INFORMATION:	TROLEUM DE U NODE ·	VELOPMENT COMPANY			
9. Details of incident a. Date Reported: 157 JULY, 202	0	AT 121 120M.			
b. Start date/time of Investigation: 200	July, 2020	41 12 13111			
b. Start date/time of Investigation: 270 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	<u>, 2020</u> Day(s)	on site: THREE C3) DAYS			
d. Description of spill point environment					
☐Firm soil ☐Loos	e soil	Recently excavated area			
☐Under water ☐Swan	пру	Exposed pipe surface			
☐Well Platform (on water) ☐Drill	Rig	Sand bag(s)			
Additional observations around the spill poin					
		*			
e. Description of leak point (tick as applicable); Smooth round-edge 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 Tear () Others (specify) f. Incident caused by: Third party interference (Sabotage , crude Coperational Coperation)	Mystery spills)				

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Scanned with CamScanner

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Measuring unit		WG5				
Northing:	LATITUS	DE	Easting:	LO	NGIT	UDE
4.8	9381		5.8	233		
			-	J		
SK ASSESSME	NT					
Details of Env						
i ype of en	vironment where	spill occurred (se	elect one):			
Land	⊡ ′Swamp	□Water	☐ Seasonal	swamp	Shoreli	ne/Waterfro
Type of er	vironment to which	ch oil has spread	;			
Land	⊠ Swamp	□Waterbody	(anaifu)			
		□ waterbody	(specify)			_
. Weather c						
□Dry	⊠Wet	\square Windy	□Hot			
. Distance to Se	nsitive habitat with	nin 100m radius				
	ent reserved and desi	gnated protected a		,m]	NONE	SEEN
□ Drinking v □Surf	_	rehole	[,m]	1,,74	IN VICINI
□ Built up A		mmercial/Industrial	. [,m]	LMIIT	770
□ Farmlands		mmercial/Industrial	Area [,m]	THE	VICINI
☐ Fish Farm			ĺ	,m]	}	
Fishing neOthers (sp			[,m] ,m]		
	easures put in place:			,1	J	
				_		
	Trench Dyke			∟None		
☐Others:						
. Any pictures or	video coverage?		[14]	[N]		
. Further respons	se/repair initiated as	at the time of JIV	? [¥]	[N]		
item 14, give brief			(• 1	1		

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2ND	JULY	ive brief descr	PRESSUR	LE (ימכ	PIPELI	NE DI	SRUPTED JIV
					Issu	es D	ISRUPT	ED JIV.
16.	Was JIV	delayed?	[W] [N]		-			
1	Reason(s): Delayed Others	d Community	Access Approval	1 🔳	Security	/ Challenge	s 🗆 Acc	ess constraint due to terrain
D.	TYPE/N . Structure	IUMBERS OI res / Propertie	F PROPERTIES				IIN THE AI	REA OF SPREAD OF OIL
S/N	Type of	Structures	Description	Size	- Chai	Number		Comments
18	. Crops/E	conomic Trees		N	AF	EA	DF	IMPACT
S/N	Type of o	crops Your	ng ,	Mediu	um	Matured	Quan	ntity Comments
19	. Fish/Net	ts/Ponds	AITHIN		P	EA	OF	MPACT
S/N	Fish/Net	s/Ponds	Description		100	Quantity/S	ize Comm	ients ·
20	Others (Specify) e.g.	Animal Trans	-	R	A	OF	1MPACT
S/N	Others	specify e.g.	Description Description			Quantity/S	Size Com	
	M	AIT. I	THE N	1		Quantity.	ize Comi	nents
E. GR	APHIC D	ESCRIPTION SAGE	N OF LEAK POI	INT (wi	hile deta	iled descrip	otion of the le	eak point should be contained
SECT	ION	OF 8"	SEIROU -	- A	TAT	TOA)	RIII VI.	IN - AT AGRITH
	2 1	ous nine	NOWN PE	cuis	0N.	300	LUCK ,	4ND 90'clo
不	~			1/	\ eac	POSIT	W CUT	AT 9 0'CLOCK
3" [(2						5	
不,								ACK SAW CUT A O'CLOCK POSIT
8"	<				_		\int	-
		SEIB	er Owner); Pink (DPF		47	7.5.3		Version 2020/01

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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 MG	5 84
		Easting
	4.89381	5.82335
	4 89384	5 · 82354
	4.8939	5 · 82322
	4.89377	5.82317
	4-89297	5.82359
	4.89208	5.824
	4.89167	5.82426
	4.89072	5.82521
	H· 88925	5.82597
	4 . 88679	5.82705
	4 88378	5.82837
	4. 87899	5.83057
	4.87753	5.83138
	4. 87708	5.81313
	4. 87645	5 · 83052
	H· 87607	5.83083
	4 . 87-635	5.83134
	4.87809	5.83323
	4. 87838	5.83301
	4. 87771	5.83212
	4. 87869	5.83139
	H · 8812	5. 83015
	4.8835	5.8292
	The state of the s	0215

SEE ATTACHED

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G.	INCIDENT	INFORMATION

a. Impacted Area Details *
Total calculated area of impact (Ha) 16 - 04 Ha
• Impact within SPDC R.O.W VES
• Impact outside SPDC R.O.W YES
* Round off to 2 decimal places if area is ≥ 100 m² or to 4 decimal places if area is < 100 m² (e.g. 14.55, 0.0051, 0.0009) * Express in Hectares (Ha)
b. Volume of oil recovered before completion of JIV (V _{recJ}):
Rr-covered oil V _{recJ} : Barrels
Controlled recovery/evacuation from source with no impact to environment:
Barrels
c. Net Estimated Spilled Volume V _{Est} (bbls)* =
143.84 BARRELS.
Estimated Reported Volume** V _{reo} (bbls)= 144 BARRELS
*Notes:
 Volume estimation was done using an excel based tool (see attached for details on the calculation)
 Reported spilled volume is an estimate Write other relevant notes taken into consideration for volume estimation or cause of spill:
<u></u>
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 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 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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d	General	Statue	of the	cita
u.	Crenei ai	SIMIUS	and dille-	SHE

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	nd JIT
ü.	Investigation of the incident site showed that there is residual impact on site requiring further works	0

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

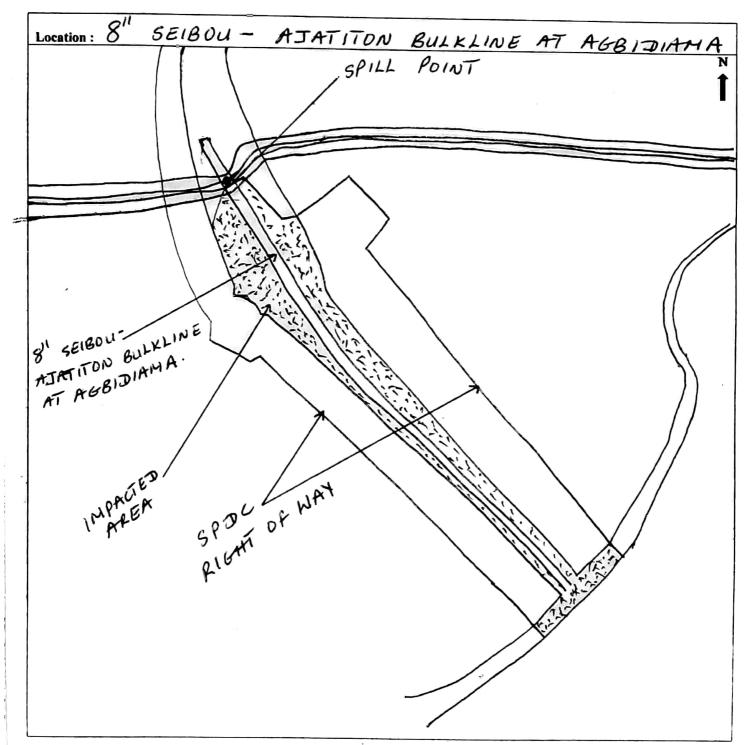
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f. Appendix 1: Overview sketch of the site



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