INCIDENT NO: 17601	10 JIV rep	ort S/N:	Nº 0000224
(Note: As practicable as possible the JIT report is to	o be signed in the field by all	the participating	parties)
A. GENERAL INFORMATION:			
1. Spill incident Number: <u>1760110</u>	2.Type of incident*	OK SI	PILL
3. Name of Location <u>ETELEBOU</u> N	SELL IIT WELL	LHEAD	
4. Name of nearest community AKENFA			AGOA
7. Type of Production facility/Installation WEL	•		
8. Asset owner/District THE SHELL PET		PMENT CAN	ARAMY ME NIGERIA ITI
B. INCIDENT INFORMATION:	DO (O)	C/- CO/-	(SPDC)/LAND
b. Start date/time of investigation: 2ND DECEMBER 2 c. Investigation End date: 2ND DECEMBER 2 d. Description of spill point environment Description of Spill Description of Spill Description of Spill Description of Spill Description of Swamp	2014 tual investigation dura	tion, days: <u>ONE</u> Recently excava Exposed pipe su	ated area
Additional observations around the spill point Additional observations around the spill point	: _	BL	E
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)	☐ Hack saw cut ☐ Inward dent, ☐ Failed Clamp, ☐ Saver-pit over flow ☐ Bulging Outward ☐ Cold vent ☐ Relief valve failure	☐ Third party ☐ Third party ☐ Surge vess	peline/Flowline tampering with Clamp tampering with flange,
f. Incident caused by: Third party interference (Sabotage□:crude □Operational □Others (including		ntal 3 rd party dam	nage□)

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

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Nº #990224

	ill point coordinate	s	WGS	84				
h. Me	Northing: 4	itude	4	0	Easting:	ong ita	ida	
	5.00494			6.36825				
-								
].								
L								•
. RISK	ASSESSMENT							
10. 1	Type of environmen	nt:						
١	Land	Swamp	□wa	ater	☐Seasonal	swamp	Shoreline/V	Vaterfront
	i. Type of en	vironment to w	hich oil ha	s spread:				
١	Land	☐ Swamp		Water	□River	(identify)_		-
	ii. Weather o	ondition						
	□Rain	Sunny V	⊅ Dry	□Wet	□Windy	□Hot	□coo†	
11. I	Distance from the r	earest sensitive	habitat					
	☐ Government re☐ Drinking water☐ Built up area☐ Farmlands☐ Fish Farm/Pon☐ Fishing net☐ Others (specify	r source	gnated pro	otected area	[[[[m, [m, [m, [m, [m,	NONE WITHIN	SEEN S VILINIT)
. 12. (Containment meas	ares put in place	÷;		•			
,	Booms	ıΩ	rench	Dyke	□Natural de	epression	□Pit	□None
	Others:							
13.	Any pictures or vid	leo coverage?			WYT-	[N]		-
14.	Further response/	repair initiated a	is at the tin	ne of JIV?	W	[N]		
lf yes to it	tem 14, give brief de	emption: L SHUT	T-1N	AND	SECU	RED		
	31 ah 31	untion to the in			[Y1 .			

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INCIDENT NO: 176 0110 JIV report S/N: NO 0000224 If yes to item 15 give brief description: D. TYPE/NUMBERS OF PROPERTIES, IF ANY, FOUND WITHIN THE AREA OF SPREAD OF OIL 16. Structures / Properties S/N | Type of Structures Description Size Number Comments 17. Crops/Economic Trees S/N Type of crops Young Medium Matured Quantity Comments 18. Fishing Nets/Fish Ponds Nets/Ponds Description Quantity/Size Comments 19. Others (Specify) i.e. Animal Traps S/N Others Description Quantity/Size Comments 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 I) A SECTION OF ETELEBOU SHOWING THE BIM BOX AND CORK VALVE TAMPERED WELL 11 T ВY UNKNOWA PERSONE BIM BOX

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FLANGE

-SPILL POINT/CORK

VALVE

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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	84 .
S/N	Northing	Latitude	Easting Longitude
W168		5.00483	6.36830
1/169		5.00 487	6.36823
WID		5.00494	6.36821
W171		5.00503	6-36824
W172		5.00500	6.36833
W 173		5.80 496	6.36836
W176		5.00 509	6.36836
W177		5.00515	6.36849
W178		5.00 503	6.36861
WIRU	· · - · - · - · · - · · · · · · · ·	5.00501	6.36866
W179		5.00488	6.36855
W175		5.00 478	6.36834
	• • • • • • • • • • • • • • • • • • • •		
<u>.</u>			
	i i		
·			

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G. INCIDENT INFORMATION:

a.	Lmp	pacted	Area	Details
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Total calculated area of impact
Impact within R.O.W
Impact outside R.O.W

NO

b. Volume of oil recovered before completion of JIV (Vrec.):

Recovered oil V_{recf}: N/A Barrels

Controlled recovery/evacuation from source with no impact to environment:

M/L Barrels

c. Net Estimated Spilled VolumeV_{Est}(bbls)* =

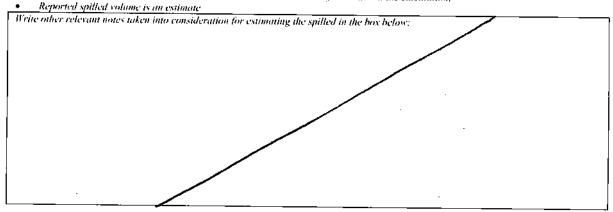
76.76 BBLs

Estimated Reported Volume** V_{rep}(bbls)=

77 BARRELS

*Notes:

Volume estimation was done using an excel based tool, (see attached for details on the calculation)



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 m^3 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,
- Say spill volume in less than 1 bbl is rounded up to the next 0.1 bbl.

Wherever this estimation roof is not applicable please refer to paragraph 6c (Deviations) of the AW procedure to use appropriate steps for volume estimation; record the calculation in a plain sheet of paper and attach to the AW 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 and J therefore recommend that the site be closed out	ĪT
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]:

- Asset Owner 22
- Signatories agree with reported findings.
- Separate DPR form has been filled out with same finding

Tick as applicable

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f. Appendix I: Overview sketch of the site

