INCIDENT NO: 2889696 JIV report S/N:000768

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 2889696 2 Type of incident OILSPILL 4" (BULKLINE) BISENI WELL 4 FLOWLINGS 4. Name of nearest community BISENI 5. State BARISA6. LOA YENEGOA FLOWLINE 7. Production Facility/Installation B. ASSET OWNER THU STEELL PETROLEUM BEVELOPMENT COMPANY
B. INCIDENT INFORMATION: Details of incident
a. Date Reported. 17th MARCH, 2021
b. Start date/time of Investigation: 18th MARCH, 2021 1380HRS
c. Investigation End date: 22NMARCH, 2021 Day(s) on site: TWO DAYS 9. Details of incident d. Description of spill point environment Recently excavated area Loose soil ☐Firm soit Exposed pipe surface ☐Under water Swampy Sand bag(s) Drll Rig □Well Platform (on water) Additional observations around the spill point; TWO FLOWLINES FROM THE SAME WELL 4 e. Description of leak point (tick as applicable); Hack saw cut Rough-edge hole Smooth round-edge hole ☐ Well head tampering ☐ Inward dent, Complete Rupture ☐ Failed Clamp, ☐ Missing Pipeline/Flowline Failed Weld-on illegal hot tap valve ☐ Third party tampering with Clamp ☐ Saver-pit over flow Crude oil theft (illegal bunkering) point, ☐ Third party tampering with flange, ☐ Bulging Outward ☐ Third party tampering with valve setting ☐ Surge vessel overflow, ☐ Flare System/Bund wall failure ☐Cold vent Accidental 3rd party equipment impact Relief valve failure ☐ Valve Failure Tear (Others (specify) f. Incident caused by: Third party interference (Sabotage ☑; crude thest □; Line thest □; Accidental 3rd party damage □) Others (including Mystery spills) ☐ Operational *This can be. (a) Oil Spill (b) Drilling fluid/Chemical (c) Siltation (d) Water Leak (e) Fire (f) Non-leaking theft point removal Distribution of copies: White (Asset Owner); Pink (DPR); Green (NOSDRA), Yellow (State Ministry of Environment);

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Blue (Host Community)

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	suring unit Northing:	(V(G8,		Easting:		8	
	SP1		5206682		25673		
-	SP2	5.25	212183	6.5	25677	149	
RISK A	ASSESSMEN	r					
10. D	etails of Envi	ronment					
ì.	Type of em	rironment where s	pill occurred (sel	ect one):			
	□Land	□Swamp	□Water	Seasonal	swamp 🗆 S	Shoreline/Wate	erfront
ìì.	Type of en	vironment to which	ch oil has spread:				
	Z Land	□swamp	□Waterbody	(specify)			
iii.	Weather o	endition		_/			
	QD.	□ Wet	□Windy	Hot			
11. I	Distance to Se	nsitive habitat wit	hin 100m radius				
	Governm Drinking	em reserved and des	ignated protected a	rea [[m, [m,	YOUE !	SEEN
		face with B	orehole	. [,m] (WITHIN	VICINITY
	□R s	idential Area 🛮 🖽 🖽	ommercial/Industrial	Area [,m]	A 4	, ALCINII
	☐ Familiand☐ Fish Fam			l L	,m]		
	Fishing nOthers (s			[,m] ,m]		2. 2.
12.	Consument ii	neasures put in place Trench Dyke	□ pir □ Nat	ural depression	□None		
	Others:_			[4]	[N]		41
1 00		r video coverage?					
14.	Further respo	nse/repair initiated	as at the time of JIV	/? [Y]	[34]		
ves to	item 14, give bri	ef description:					

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15. Was there any disruption to the investigation? [Y]
If yes to item 15 give brief description: 16. Was JIV delayed? [N]
Reason(s): Delayed Community Access Approval Security Challenges Access constraint due to terrain Others (specify) GOVERNMENT AGENTS FROM RUERS INSTEAD OF BAHELSA D. TYPE/NUMBERS OF PROPERTIES, IF ANY, FOUND WITHIN THE AREA OF SPREAD OF OIL 17. Structures / Properties
Community
S/N Type of Structures Description Size Number Comments NONE SEE MAILTER AREA OF MAPACI
18. Crops/Economic Trees S/N Type of crops Young Medium Matured Quantity Comments A C C C C C C C C C C C C C C C C C C
19. Fish/Nets/Ponds S/N Fish/Nets/Ponds Description Quantity/Size Comments
NONE SEEN WHITH AREA OF IMPACT
20. Others (Specify) e.g. Animal Traps S/N Others Description Quantity/Size Comments
NONE SEEN MIKIN AREA OF MPACT
E. GRAPHIC DESCRIPTION OF LEAK POINT (while detailed description of the leak point should be contained in the leak report, overview sketch of the site should be added as appendix 1) A SECTION OF 2NOS in the leak report, overview sketch of the site should be added as appendix 1) A SECTION OF 2NOS in the leak report, overview sketch of the site should be added as appendix 1).
4 FLOWLINES AT BISENI SHOWING HACKSAW CUTS BY
UNKNOWN PERSONS).
SP1 HACKSAWJ FROM 10-12 O'CLOCK POSITION
4 15 LINE
9-110°CLOCK 4"15 TATBISENI POSITION
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Blue (Host Community)

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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	Easting
1.	5.252156	6.525711
	5.25212	6.525745
3.	5.252086	6.525699
4.	5.252129	6.52568
5.	5.252077	6.52568
<u>6</u> .	5,25212	6.525673
7.	5.252053	6.525663
8	5.252059	6.525644
9.	5,252091	6.525638
	P	

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G. INCIDENT I	NFORMATION:
a. Impacted	d Area Details *
•	Total calculated area of impact (<i>IIa</i>) 0.0058
•	Impact within SPDC R.O.W
•	Impact outside SPDC R.O.W
* Round off to 2 de * Express in Hecta	recimal places if area is ≥ 100 m ² or to 4 decimal places if area is ≤ 100 m ² (e.g. 14.55, 0.0051, 0.0009)
	Recovered oil V _{reeJ} : Recovered oil V _{reeJ} : NOT RECOVERABLE Barrels
c. Net Est	imated Spilled Volume V _{Fst} (bbls)* = 0 · 88BARREL."
Estimated Rep	orted Volume** Vren(bbls)= 0.9BARREL
 Reported 	stimation was done using an excel based tool.(see attached for details on the calculation) spilled volume is an estimate elevant notes taken into consideration for volume estimation or cause of spill. NOT APPLICABLE
Any spill Any spill Examples Wherever this estima	spective estimated volume is to be done on site as far as practicable using the new spill volume estimation software on site; barrels is Volume (m3) x 6.29; **Round up estimated volume to next whole number using the following rules; volume in excess of 1 bbl is rounded up to the next whole number. Volume in less than 1 bbl is rounded up to the next 0.1 bbl.

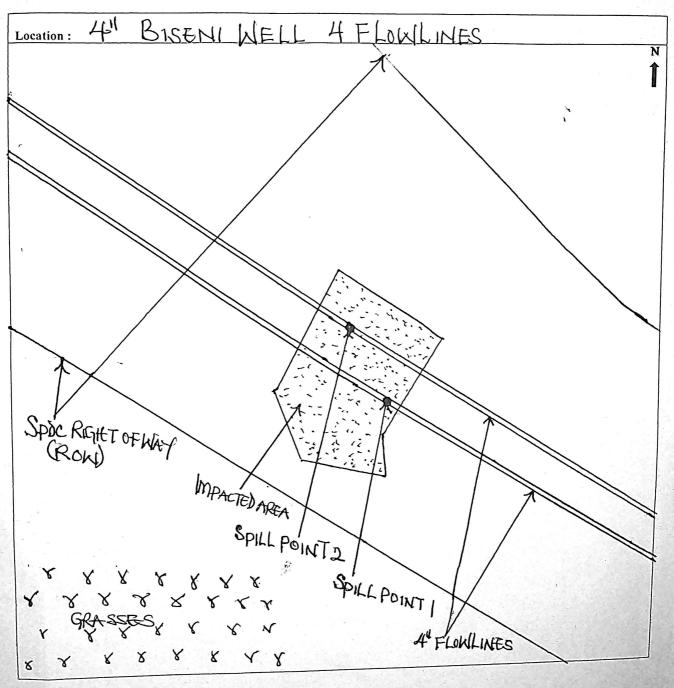
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d.	. General Status of the site
Ĩi.	Joint investigation of the incident site found that there is no residual impact after the initial response and JIT therefore recommend that the site be closed out
ii.	Investigation of the incident site showed that there is residual impact on site requiring further works
e.	Representatives
Th	is 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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