INCIDENT NO: 2707320 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:		
1. Fountain Incident Number: 270732	2. Type of inci	dent* OIL SPILL
3. Name of Location 14" OKORDIA - 1		
4. Name of nearest community ULA-IKAIA		
7. Production Facility/Installation 51 Pipe		
8. Asset Owner/Hub THE SHELL PE B. INCIDENT INFORMATION:		PIPELINE
9. Details of incident a. Date Reported: 12TH AUGUST 3 b. Start date/time of Investigation: 4TH AUGUST c. Investigation End date: 4TH AUGUST d. Description of spill point environment - Firm soil Under water Well Platform (on water) Drill R	Day(s) or soil	Recently excavated area Exposed pipe surface Sand bag(s)
Additional observations around the spill point:	SPPLICA	+BLE
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)	□ Rough-edge hole □ Inward dent, □ Failed Clamp, □ Saver-pit over flow □ Bulging Outward □ Cold vent □ Relief valve failure	☐ Hack saw cut ☐ Well head tampering ☐ Missing Pipeline/Flowline ☐ Third party tampering with Clamp ☐ Third party tampering with flange, ☐ Surge vessel overflow, ☐ Accidental 3 rd party equipment impact
f. Incident caused by: Third party interference (Sabotage 1; crude 1) Operational Others (including M	theft □; Line theft □; Accid	dental 3 rd party damage □)

*This can be: (a) Oil Spill (b) Drilling fluid/Chemical (c) Siltation (d) Water Leak (e) Fire (f) Non-leaking theft point removal

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Blue (Host Community)

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	,	nates (* <i>Incidents</i> <u><</u>	100m apart to be a (WGS 8	1	o one Joint In	westigation Report)
n. Me	Northing:		(MG20	Easting:		
	Northing:	ATITUDE		Easting:	LONGI	TUDE
	5	04898	0	6	585:	231
		/				
RISK	ASSESSME	NT.				
10. D	Details of Env	ironment				
i.	Type of en	vironment where s	pill occurred (sel	ect one):		
	Land	□ Swamp	□Water		al swamp	Shoreline/Waterfront
				Season	ai swamp _ i	Shoretine, waterfrom
ii.	Type of en	vironment to whic	h oil has spread:			
•	Land	Swamp	☐Waterbody (specify)		
iii.	Weather co	ondition				
	Dry	□Wet	□Windy	Hot		
11. D	istance to Sen	sitive habitat with	in 100m radius			
		nt reserved and desig	nated protected are	a [,m] ~	
	☐ Drinking w		ahala	[,m]	HONE SEE WITHIN VICINITY
	□ Built up Ar		enote	ſ	,m]	6 Interior
			mercial/Industrial A	ea	,,	Multiv
	□ Farmlands			Ī	,m]	VICINITY
	☐ Fish Farm/I	ond		Ĺ	,m]	4.00411
	□ Fishing net□ Others (spec	rify)		ŗ	,m] ,m]	/
		sures put in place:			,,	
		. /			П.,	
	Booms □1	rench Dyke	→ Pit	depression	∐None	
, I	Others:					
13. An	y pictures or vi	deo coverage?			[N]	
14. Fu	rther response	repair initiated as at	the time of JIV?	NY.	[N]	
s to item	14, give brief de	scription:				
-0.	R ANN	CRUDE 5	IL RECOVE	RY AC	SIVITIE	S DAGOING

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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 I a = -	
1:00	Northing LATITUDE (WGS84)	Easting LONG TYDE (NGS 84)
408	The second secon	6.584072
407	5.050854	6.583303
406	5.051047	6.583207
405	5.051076	6.583344
404	5.050871	6.583529
403	5.050907	6.583589
402	5.051045	6.583624
401	5.050887	6.583763
400	5.050743	6.583692
399	5.050603	6.583861
398	5.050531	6.583856
397	5.050003	6.584387
396	5.049911	6.584414
395	5.049720	6.584591
394	5.049682	6.584673
393	5.049181	6.585097
392	5.048892	6.585375
391	5.048541	6.585736
390	5.048526	6.585687
389	5.048844	6.585287
388	5.048997	6.585065
		The same and the s
	and the control of th	
11	and the second s	As y signated below. It a figure to condition only a relation that is a subsection of the proof property and the Application of

INCIDENT NO: 2707326 _ JIV report S/N: 0530

INCIDENT INFORMATION:	
. Impacted Area Details *	
Total calculated area of impact (Ha)	 2.0009)
b. Volume of oil recovered before completion of JIV (VrecJ):	Barrels
Recovered oil V _{recJ} : NIL Controlled recovery/evacuation from source with no impact to environment:	Jarrons
C. Net Estimated Spined votatile Esignature	
c. Net Estimated Spilled Volume V _{Est} (bbls)* = 271.6784CRELS	
Estimated Reported Volume** Vrep(bbls)= 272 BARRELS Notes: Volume estimation was done using an excel based tool. (see attached for details on the calculation)	
Estimated Reported Volume** Vrep(bbls)= 272 BARRELS	
Estimated Reported Volume** V _{rep} (bbls)= 272 BARRELS Notes: Volume estimation was done using an excel based tool (see attached for details on the calculation)	
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Estimated Reported Volume** Vrep(bbls) = 272 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 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.

I bbl is rounded up to the next 0.1 bbl. Any spill volume in less than

Calculated volume = 15.3 bbl ----- Reported volume = 16 bbl Calculated volume = 0.35 bbl ----- Reported volume = 0.4 bbl Examples: 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. Genera	Status	of the sit	te
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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]: \(\overline{\pi}\)
- The Shell Petroleum Development Company [SPDC]: Y
- 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

