INCIDENT NO: 2685062 JIV report S/N: 0647

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

A. GENERA	L INFORMATION:				
1. Fountain In	ncident Number: 268	5062	_ 2. Type of incid	dent* OIL SPILL	
3. Name of L	ocation 8" NK	ALI - C	GALEP	IPELINE	
4. Name of no	earest community ODA	GWA_5. St	ate: RIVERS	6. LGA ETCHE	
7. Production	Facility/Installation	0	IL PIPEL	INE	
8. Asset Own B. INCIDEN	er/Hub THE SHEL OF NIGER TINFORMATION:	L PETRO	LEUM DEV	ELOPMENT COMPAN' PIPELINE	4
b. Start d c. Investi d. Descri	eported: 12TH JUL ate/time of Investigation: 1 gation End date: 16TH ption of spill point environn	4TH JULY 2 JULY 2021	Day(s) of	S n site: THREE(3)DAYS Recently excavated area Exposed pipe surface Sand bag(s)	
Additi	onal observations around th	o saill agints			
	NC		APPL	ICABLE	•
e. Descri Sm Con Fail Gru Th Pla	ption of leak point (tick as a cooth round-edge hole implete Rupture ed Weld-on illegal hot tap valved oil theft (illegal bunkering arty tampering with value System/Bund wall failure live Failure art (pplicable); e g) point, ve setting	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 Clau Third party tampering with flam Surge vessel overflow, Accidental 3 rd party equipment in	ge.

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

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	Northing:	WGS 14.98593	The same of the same of the same of	Easting:	634	35
	**************************************		or of the second		COPTE STORY	On # =
C. RISI	ASSESSME	NT				
10.	Details of Env	ironment				
i.	Type of en	vironment where	spill occurred (selec	t one):		
	Land	Swamp	□Water	Seasona	al swamp	Shoreline/Waterfront
ii.	Type of en	vironment to whi	ch oil has spread:			
	Land	Swamp	□Waterbody (spe	ecify)		
iii.	Weather co	ondition				
	Dry	Wet	□Windy	□Hot		
11.	Distance to Se	nsitive habitat wit	hin 100m radius			
	□ Drinking v	water source ace water Bo	ignated protected area	:	,m] (m,	NONE SEEN
	☐ Farmlands ☐ Fish Farm/	dential Area □Co	ommercial/Industrial Area	\ \ [,m) (m, (m,	MITHIN
	Offishing net Others (spe			į	,m) ,m)	VICINITY
12. (Containment me	asures put in place:			,,	
			Pit Natural d	enression	None	
	Others:			epi cosion		
13. /	any pictures or v	rideo coverage?		127	INI	
		e/repair initiated as	at the time of HV2		. ,	
			at the time of MV?	(W)	[N]	
yes to ite	m 14, give brief d	escription:	- 10	_		ING

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15. Was there any disruption to the investigation? [V] [N]
If yes to item 15 give brief description: COMMUNITY ISSUES
MOTAPPICARIE
16. Was JIV delayed? [Y] [W]
Reason(s): NOT APPLICABLE
☐ Delayed Community Access Approval ☐ Security Challenges ☐ Access constraint due to terrain ☐ Others (specify)
D. TYPE/NUMBERS OF PROPERTIES, IF ANY, FOUND WITHIN THE AREA OF SPREAD OF OIL 17. Structures / Properties
S/N Type of Structures Description Size Number Comments
Trumber Comments
LINONE WITHIN AREA OF IMPACT
18. Crops/Economic Trees S/N Type of crops Young Medium Matured Quantity Comments
Type of crops Young Medium Matured Quantity Comments
19. Fish/Nets/Ponds
S/N Fish/Nets/Ponds Description Quantity/Size Comments
NONELLITHIADEA OFTIADAGE
20. Others (Specify) e.g. Animal Traps
S/N Others Description Quantity/Size Comments
MONE LITTUIN AREA OF IMPACT
GRAPHIC DESCRIPTION OF LEAK POINT (while detailed description of the leak point should be contained
the leak report, overview sketch of the site should be added as appendix 1) A SECTION OF 84 NKALL - CGALE PIPELINE AT ODAGWA
SHOWING 2 NOS OF 142 INCHES AND I INCH BALL VALVES
INSTALLED AT 120'CLOCK POSITION BY UNKNOWN PERSONCS)
2 NOS OF 1 1/2 INCHES AND 1 INCH BALL VALVES INSTALLED AT 12 DECIDENT
YALVES INSTALLED AT 12 O'CLOCK
8" 8"
8" NKALI FO OGALE PIPELINE

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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	4.985723	7.163797
2	4.985709	7.163 786
3	4.986014	7.163285
4	4.986024	7.163294
5	4-985958	7.163416
6	4.985973	7.163416 7.163428
7	4.985957	7.163452
8	4.985933	7.163 455
	The state of the s	7
9717		161
		a avair
		·
mineral d		

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C	INC	INENT	INFORM	ATION.
	A1 1 1 1	171.5	THE STREET	A 1 11/75:

8.	Impacted	Area	Details *
			** * ****

•	Total calculated area of impact (Ha)_	0.013911 HA
•	Impact within SPDC R.O.W	Yes
•	Impact outside SPDC R.O.W	No

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, 0.005), 0.0009)

* Express in Hectares (Ha)

(V	of JIV	e completion of	covered before	Volume of oil	b.
	91 91 4	Comparion of	AMERICAN MARKET STATES	-	

Recovered oil Vreel:

0.5

Barrels

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

NIL

Barrels

Net Estimated Spilled Volume Vta(bbls)* = 0.95 BARREL

Estimated Reported Volume** Vrap(bbls)= 1 BARREL

*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.

Calculation of the respective estimated volume is to be done on site as far as practicable using the new spill volume estimation sufficience on site Conversion of m' to barrels is Volume (m3) x 6.29, **Round up estimated volume to next while member using one following rules

Any spill volume ir excess of 1 bbi is rounded up to the next whole member

Any spill volume in less than 1 bbl. is rounded up to the next 0.1 bbl.

Calculated volume = 15.3 bbl ----- Reported volume = 16 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 SEV procedure to use appropriate stages for column nation, record the salculation in a plain sheet of paper and attach to the JLV report.

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or contract colonias or the site	d.	General	Status	of	the	site
----------------------------------	----	---------	--------	----	-----	------

í.		there is no residual impact after the initial response	and JIT
	therefore recommend that the site be closed out	0	
-	Investigation of the incident site showed that the	e is residual impact on site requiring further works	D/
u.	investigation of the incident site showed that their	the 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

