INCIDENT NO: 2937728 JIV report S/N:0000772

(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: 2937728 2. Type of incident* 01 SPILL
3. Name of Location /2" MO RIVER 2 - OGALE PIPELINE
4. Name of nearest community ODAGWA 5. State: RVERS 6. LGA ETCHE
7. Production Facility/Installation PIPELINE
8. Asset Owner/Hub THE SHELL PETROLEUM DEVELOPMENT COMPANY B. INCIDENT INFORMATION: GERIA LIMITED (SPDC) / PIPELINE
B. INCIDENT INFORMATION! GERIA LIMITED (SPDC) / PIPELINE
9. Details of incident a. Date Reported: ATH MAY 2021 b. Start date/time of Investigation: THE MAY 2021 1300 HRS c. Investigation End date: THE MAY 2021 Day(s) on site: ONE DAY d. Description of spill point environment Firm soil
Additional observations around the spill point: A 2" NON-LEAKING BALL VALVE WAS INSTALLED AT 12 0' CLOCK POSITION. THE DISTANCE BETWEEN THE ILLEGAL COUNTECTION (IC) AND THE TAMPERED CLAMP IS 1.5M.
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 Others (specify) Rough-edge hole Inward dent, Failed Clamp, Saver-pit over flow Bulging Outward Cold vent Relief valve failure Accidental 3 rd party equipment impact
f. Incident caused by: ☐ Third party interference (Sabotage ☐, crude theft ☐; Line theft ☐; Accidental 3 rd party damage ☐) ☐ Operational ☐ Others (including Mystery spills)

*This can be: (a) Oil Spill (b) Drilling fluid/Chemical (c) Siltation (d) Water Leak (e) Fire (f) Non-leaking theft point removal Version 2020/01

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000772

INCIDENT NO: 2937728 JIV report S/N:

g.	Spill Point Coor	dinates (*Incidents	< 100m apart to be a	ggregated into one Join	
h.	Measuring unit Northing:	()	(9584)	ggregaled into one Join	t Investigation Report)
				Easting:	
		4.980	88	7.1762	7
	NON FEA	KING IC 4	.98089	7-1702	
_					
	K ASSESSME				
	Details of Env				
i.	Type of en	vironment where	spill occurred (sele	ect one):	
	Land	□Swamp	□Water	Seasonal swamp	☐Shoreline/Waterfront
ii.	Type of env	ironment to which	ch oil has spread:		
	Land	□Swamp	□Waterbody (s	pecify)	
iii.	Weather cor	dition		/	
l		□Wet	□Windy	☑ _{Hot}	
11. Dis	stance to Sens	itive habitat with	in 100m radius		
	Drinking wat Surface Built up Area Resident Farmlands	er source water □Bore ial Area □Com	nated protected area chole mercial/Industrial Are	[,m]	NONE SEEN WITHIN VICINITY
12. Conta	inment measur	es put in place:	/		
	Booms 🗖 Tren	nch 🗆 Dyke 🗀	Pit Natural d	lepression None	
	Others:				
13. Any pi	ictures or video	coverage?		[V], [N]	
14. Furthe	er response/repa	air initiated as at tl	ne time of JIV?	[V] [N]	
If yes to item 14, p	give brief descrip	tion:	Y CL	AMPIN	G

Version 2020/01

INCIDENT NO: 2937728 JIV report S/N: 7000772
18. Was there may discription to the investigation? [Y] [Y]
NOT APPLICABLE
16 Was JIV delayed? [Y] [V]
Reason(s) Delayed Community Access Approval Security Challenges Access constraint due to terrain Others (specify) NOT APPLICABLE
D. TVTE/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
NONE SEEN WITHIN AREA OF MPACT
S/N Type of crops Young Medium Matured Quantity Comments
NONE STEN WITHIN AREA OF IMPACT
19. Fish/Nets/Ponds
S/N Fish/Nets/Ponds Description Quantity/Size Comments
MUNI SCON MITTIN AREA OF MPACI
20. Others (Specify) e.g. Animal Traps S/N Others Description Quantity/Size Comments
NONE SEEN WITHIN AREA OF IMPACT
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 12 MORNERS
MITTE CLAMP. ALSO 1:501 BUSTANCE FROM THE CLAMP IS A VIEW
THE PARKING HALL VALVE (IC) AT 10 A) AL
UNKNOWN PERSONS).
roll of
2"NON-LEAKING 12"CLAMP - SLACKED BOLT
BALLYALVE JERGISM LAND SPILL POINT
12" 15 12" mo RIVER 2-
WALE PIDELINE
INTORVER 2 TO OGALE VANIOUS 2020101
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INCIDENT NO: 2937728 JIV report S/N: 1000772

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.	4.98087	7.17027
2.	4.9809	7.17024
3.	4.98093	7.17031
4-	4.98103	7.1703
4° 5. 6. 7.	4.98112	7-17037
6.	4.98113	7.1704
7.	4.98117	7-1704
8.	4.98121	7.17043
9.	4.98127	7.17051
10.	4.98134	7.17054
11-	4.98 133	7.17056
12.	4-98125	7-17054
13.	4.98121	7.17053
14.	4.98117	7.17054
15.	4.98114	7.17052
16.	4.98116	7.1705
17.	4.98111	7.170#8
18.	4.98094	7.17043
19.	4.98091	7.17041
20.	4.98091	7.17041
		STATE OF STA
	CS N /6 CO TO A TOWN	

INCIDENT NO: <u>2937728</u> JIV report S/N: 0000772
G. INCIDENT INFORMATION:
a. Impacted Area Details *
 Total calculated area of impact (Ha)
b. Volume of oil recovered before completion of JIV (V _{recJ}): Recovered oil V _{recJ} : Barrels Controlled recovery/evacuation from source with no impact to environment: Barrels
c. Net Estimated Spilled Volume $V_{Est}(bbls)^* = [6.97BARRELS]$ Estimated Reported Volume** $V_{rep}(bbls) = [7BARRELS]$
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: APPLICABLE
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 1 bbl is rounded up to the next 0.1 bbl. Examples: Calculated volume = 15.3 bbl

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Page 5 of 8

INCIDENT NO: 2937728 JIV report S/N: 0000772

f. Appendix 1: Overview sketch of the site

Location: 12" MO RIVER 2 - OGALE PIPELINE AT ODAGWA
N 1
10000000000000000000000000000000000000
7 7 7 7 9 9 9 9 9
SPIC RIGHT OF WAY
SPDC RIGHT OF WAY (ROW)
12"11
ATODAC MELINE STORY
The start of
MPACTED AREA
OGIATE PIPELINE LIGHTED AREA MPACTED AREA