Nº 0000105

INCIDENT NO: 1523972

(Note: As practicable as possible the JIT report is to be signed in the field by all the participating parties) A. GENERAL INFORMATION: 2.Type of incident\* 1. Spill incident Number: \_\_\_5. State: RIVERS 6. LGA GOKANA B-DERE 4. Name of nearest community PIPELLNE 7. Type of Production facility/Installation [1] DEVELOPMENT COMPANY 9. Details of incident NOVEMBER. a. Date of incident: NOVEMBER, 2015/12:32 HOURS b. Start date/time of investigation: Actual investigation duration, days: ONE (1) DAY c. Investigation End date: d. Description of spill point environment Loose soil Recently excavated area Firm soil ☐Exposed pipe surface **□**Swampy □Under water □DrillRig Well Platform (on Water Additional observations around the spill point: UPON EXPOSURE OBSERVED FROM A CRUDE OIL THEFT POINT CONCEALED IN CONCRETE. APPROXIMATELY 70 METRES FROM POINT WAS Α STREAM WITH SOME SPILL IMPACT suspected to be as a result of crude oil theft e. Description of leak point (tick as applicable); Tear ( Hack saw cut □Drilled hole ☐ Well head tampering ☐ Inward dent. ☐Complete Rupture Failed Weld-on illegal hot tap valve ☐ Failed Clamp, ☐ Missing Pipeline/Flowline Saver-pit over flow ☐ Third party tampering with Clamp Crude oil theft (illegal bunkering) point, ☐ Third party tampering with flange, ☐ Bulging Outward Third party tampering with valve setting ☐Cold vent ☐ Surge vessel overflow, ☐Flare System/Bund wall failure Accidental 3<sup>rd</sup> party equipment impact ☐ Relief valve failure ■ Valve Failure □Others(specify) f. Incident caused by: Third party interference (Sabotage□;crude theft[2]; Line theft□; Accidental 3rd party damage□)

Others (including Mystery spills)

☐ Operational

<sup>\*</sup>This can be: a) Oil Spill b) Drilling fluid/Chemical c) Siltation d) construction e) Encroachment f) Fire.

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g. S	pill point coordinate	2 <b>S</b>	300 DA				
h. N	Leasuring unit	и	XS 84				
	Northing:	LATTUDE)		Easting:	DNGITA	(PE)	
	4.	6909B		7-29	438		
				ļ			
				<i>[</i>		•	
. RIS	K ASSESSMENT		•				
10.	Type of environme	ent:					
	Land .	☐Swamp	□Water	☐ Seasonal	swamp [	Shoreline/V	Vaterfront
	i. Type of ea	nvironment to wh	ich oil has spread:				
	<b>□</b> Land	☐Swamp	□Water	River	(identify)		
	ii. Weather c	condition	•				
	□Rain	√Sunny [	□Dry □Wet	□Windy	□Hot	□cool	
11.	Distance from the	nearest sensitive l	nabitat				
	☐ Government re ☐ Drinking wate ☐ Built up area ☐ Farmlands ☐ Fish Farm/Pon ☐ Fishing net ☑ Others (specify	r source	nated protected are	a [ [ [ [ [ <b>5</b> 0	,m] ,m] ,m, m] ,m] ,m]		
12.	Containment measi	ures put in place;		,		•	
	Booms	□Tr	ench Dyke	□Natural de	pression	□Pit	□None
	Others: EX	CAVATE	DITCH	AROUN	D LEA	K POIN	T
13.	Any pictures or vid			[Y]/ [			•
14.	Further response/i	repair initiated as	at the time of JIV?	. [Y]/ [	[N]		
ves to i	item 14, give brief des	arrintion:		•			
REP	PAIR ON	THE AFF			SEC	TION !	37
CLI	AMPING	WAS BE	EING PL	ANNED			
15.	Was there any disri	uption to the inve	stigation?	[Y] [	NJ/		

D. TYPE/NUMBERS OF PROPERTIES, IF ANY, FOUND WITHIN THE AREA OF SPREAD OF OIL

Number

Matured

Size

Medium

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Description

If yes to item 15 give brief description:

16. Structures / Properties
S/N | Type of Structures

17. Crops/Economic Trees

Young

S/N Type of crops

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Comments

Comments

Quantity

18. Fishing Nets/Fish Ponds S/N 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 1) SECTION OF 28" NKPOKU - BOMU PIPELINE CONCRETE AT B-DERE SHOWING ONE CRUDE OIL THEFT POINT (PARTLY CONCEALED IN CONCRETE) INSTALLED AT 12 0' CLOCK POSITION BY 6" VALVE (PARTLY UNKNOWN PERSONIST BOMU

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#### F: TABLE SHOWING SOME OF COORDINATES TAKEN DURING JIV FOR AREA CALCULATION

20.	Impacted area boundary	Coordinates (If more, a	Print and attach as an appendix)
		1410 a 63 A	

	W95 84	
S/N	Northing GATHUSE XINXINOE	Easting (LATITUDE)
	, , , - ,	4-69099
	7.25437	4.69102
	7·25437 7·25441	4.69102
	7. 25444	4.69098
	7. 2544	4.69096
	7. 25444 7. 2544 7. 2545	4-69095
	•	
<del>'</del>		
<u> </u>		
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G. INCIDEN	T	<b>INFO</b>	RM.	ATION:
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Total calculated area of im	0.0058 H9	
Impact within R.O.W	759	
Impact outside R.O.W	No	
. Volume of oil recovered before o	completion of JIV (V <sub>recJ</sub> ):	
	Recovered oil V <sub>rec.J</sub> :	Barrels
NIL.	n source with no impact to environment:  Barrels	
Net Estimated Spilled VolumeV	Barrels	

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 estimating the spilled in the box below:

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 m<sup>3</sup> 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.

Calculated volume = 15.3 bbl ------- Repaired volume = 16 bbl Calculated volume = 0.35 bbl ------- Repaired 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 be (Declations) of the AW procedure to use appropriate steps for volume estimation; record the calculation in a plain sheer of paper and attach to the AV report.

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d.	General	Status	of the	site

	Joint investigation of the incident site found that there is no residual impact after the initial response therefore recommend that the site be closed out	and JIT
ii.	Investigation of the incident site showed that there is residual impact on site requiring further works	<b>₽</b>

#### 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]:
- Asset Owner:□
- Signatories agree with reported findings:
- Separate DPR form has been filled out with same findings□

Tick as applicable

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f. Appendix 1: Overview sketch of the site

