INCIDENT NO: 1416832 ____ JIV report S/N: Nº 0000024

	,	
(Note: As practicable as possible the JIT r	eport is to be signed in the field by a	ll the participating parties)
A. GENERAL INFORMATION:		
1. Spill incident Number: 141683	32 2.Type of inciden	At OIL SPILL
3. Name of Location 28" NKP		
4. Name of nearest community $B - DE$		
		6. LUA <u>90 N. 77 X</u>
7. Type of Production facility/Installation		
8, Asset owner/District HE SHELL	PETROLEUM DEVE	LOPMEN COMPANY OF NIGE
B. INCIDENT INFORMATION:		LTD
9. Details of incident	- 0-15	
a. Date of incident: 8TH JUNI	E 2015	20400
b. Start date/time of investigation: 8	1# JUNE 2015/10.	AND (I) DAY
c. Investigation End date: STH JUN		ration, days: UNE (1) UA Y
d. Description of spill point environment		_ 4
☐Firm soil \	Coose soil	Recently excavated area
☐Under water	Swampy	Exposed pipe surface
■Well Platform (on Water	□ DrillRig	
ON THE PIPELINE AS E	HETAPE THE JIT DRSE	CLAMP REMOVED BY UNKNOWN ERVED AI PLUGGED PRILLED OUS INCIDEDENT.
e. Description of leak point (tick as ap	oplicable);	
Drilled hole	Hack saw cut	
Complete Rupture	Inward dent,	Well head tampering
Failed Weld-on illegal hot tap valve	Failed Clamp,	☐ Missing Pipeline/Flowline
Crude oil theft (illegal bunkering	· —	<u> </u>
Third party tampering with valve	<u> </u>	☐ Third party tampering with flange,
☐Flare System/Bund wall failure	□Cold vent □ Relief valve failure	☐ Surge vessel overflow, ☐Accidental 3 rd party equipment impact
☐ Valve Failure	Renet valve failure	Accidental 3 party equipment impact
Others(specify)		·
f. Incident caused by:	A	
Third party interference (Sabotag		dental 3 rd party damage□)
☐ Operational ☐ Others ((including Mystery spills)	_

^{*}This can be: a) Oil Spill b) Drilling fluid Chemical c) Siltation d) construction e) Encroachment f) Fire.

INCIDENT NO: 14/6832 JIV report S/N: Nº 0000024 g. Spill point coordinates WGS 84 h. Measuring unit Northing: 6823496 C. RISK ASSESSMENT 10. Type of environment: Land □ Swamp □Water ☐Shoreline/Waterfront Seasonal swamp Type of environment to which oil has spread: **Z**Land ☐Swamp ■Water ☐River (identify) ii. Weather condition Rain Dry Windy □Hot Cool Sunny 11. Distance from the nearest sensitive habitat ☐ Government reserved and designated protected area [N/L,m] □ Drinking water source [M/L ,m] [*NIL* ,m] Built up area □ Farmlands [30.0.m]☐ Fish Farm/Pond [N/L ,m] [N/L ,m] Fishing net ☐ Others (specify). 12. Containment measures put in place; **□**Booms Trench Dyke ☐ Natural depression ☐ Pit □None DOTHERS: NO FREE-PHASE OIL. (N)13. Any pictures or video coverage? 14. Further response/repair initiated as at the time of JIV? If yes to item 14, give brief description:

15. Was there any disruption to the investigation? [Y]

BY

CLAMPING

INCIDENT NO: 14/6832 JIV report S/N: Nº 0000024

If yes to	item 15 give bri	ef descrip	ption:						
	V07		API	PLI	CAI	31	_E	-	
	PE/NUMBERS Structures / Pro	•	PERTIES,IF	ANY, FOUND	WITHIN THE	AREA O	F SPRE	AD OF OIL	-
S/N 1	Type of Structu	ires	Description	Size	Number		Comm	ents]
M	ONE	= b	VITH	/N.	ARE	A	OF	1MPA	T
	Crops/Economi			36-32] B#-4	04	· · · · · · · · · · · · · · · · · · ·	C	7
S/N 1	Type of crops	Young	_	Medium	Matured	Quanti	ity	Comments	-
No	NEV	\	YW A	REA	OF	M	PA	CT	
	Fishing Nets/Fis				<u> </u>)		٦
S/N N	Nets/Ponds	- D	escription		Quantity/Size	Commen	ts		
	ONE	W	17/1/1	JAR	EA)F/	Mi	PACT	- - - - -
19.	Others (Specify) i.e. An	imal Traps	•					_
S/N C	Others_	D	escription		Quantity/Size	Comme	nts		
W	ONE	N	THIN	ART	A C	FI	M P	ACT	-
E. GRA	APHIC DESCRI	IPTION	OF LEAK PO	DINT (while de	etail report of th	e leak poi	nt should	l be contained in	J
the leak	report, overview	sketch o	f the site should	l be added as a	n appendix 1) 5	ECTI	1 an	OF 28" N	IK-POKU-
BOMU	LYIPELIA	UE A	T B-DE	KE SHO	NING I HE	- STIK	L PU	INT (DRILL	LED HOLE)
QUA	EVIDEN	CE C	F MISE	114 64		<u> </u>			
			Þ	RILLED	FAK POWT)		SSING	ENE TAPE 1 CLAMP R NOWN PER	COMBVED B
•			/A1	HOLE (~	K POSITION	//	_		
			*						
							$\overline{}$	PLILAGEN	DRILLED
			NKP	OK TO	BOMU		44		
				Page 3 of 8				LE FROM I	LKE A LON 7

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Nº 0000024

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

20. Impacted area boundary Coordinates (If more Print and attach as an appendix)

S/N	Northing LATITUDE	Easting LONGITUDE
	4.6823.591	7.263561
	4.68228	7·263561 7·26348 7·26343
	4.68 233	7.26343
	4.6823591 4.68228 4.68233 4.68238	7.2348
		,
,		,
		•

INCIDENT NO: 14/6832 JIV report S/N: Nº 1000024

_	INCIDENT	INCORN	A TRIANI.
	LAL LIBERT	TYPERKAL	3 1 1 1 1 7 1

a.	Impacted	Area	Details
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- Total calculated area of impact D.OOSTA
- Impact within R.O.W

b. Volume of oil recovered before completion of JIV (Vrect):

Recovered oil V_{recJ}: N/L Barrels

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

N/L Barrels

c. Net Estimated Spilled VolumeV_{Est}(bbls)* =

0.91 BARRELS

Estimated Reported Volume** Vrep(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 estimating the spilled in the box helow:

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' to burrels is Volume (m3) x 6.29; **Round up estimated volume to next whole number using the following rules;

- Any spill volume in excess of I bbl is rounded up to the next whole number.
- Any spill volume in less than I bbl is rounded up to the next 0.1 bbl.

Examples: Calculated volume = 15.3 bbt ------ Reported volume = 16 bbt Calculated volume = 0.33 bbt ------ Reported volume = 0.4 bbt Calculated volume = 0.01 bbt ------ Reported volume = 0.1 bbt

Wherever this estimation tool is not applicable please refer to paragraph 6c (Deviations) of the JW procedure to use appropriate steps for volume estimation; record the calculation in a plain sheet of paper and attach to the JW report.

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u. Otherar Status of the si-	d.	General	Status	of the	site
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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

Representatives

This report was filled, agreed and signed by the following joint investigation team representatives:

- Host Community A
- Department of Petroleum Resources |DPR|
- National Oil Spill Detection and Response Agency |NOSDRA|
- State Ministry of Environment |SME|
- Asset Owner
- Separate DPR form has been filled out with same finding

Tick as applicable

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f. Appendix 1: Overview sketch of the site

