



UIO G FLARING GOR CONTROL WAIVER

Serial No.: SOKU/001^a

Date: 2015^b/03^c

Category^d: Excess of GOR limit (3*RSI or 5,000scf/b) ☐

Compressor-system outage ☐

NAG Flaring ☒

AG flaring ☐

Others ☐

Waiver Start Date/Time: 06-MAR-2015

Waiver End Date/Time : 27-Mar-2015

Facility Name	ALAKIRI Gas Plant (ALAK 36 & 37)
Flare (or AG) Volume ^e (mmscfd)	15.25
Associated Oil Production ^f (Mbopd)	0.18
Reason for flaring (or HGOR production)	<i>To enable successful execution of the clean-up and MRT proposed on the 2 newly drilled wells. The flaring will be temporary, and will only be necessary when the well is being produced during the clean-up/MRT. The flaring would be for only 4 days out of the entire 32days campaign, refer to attached schedule and flare calculation/profile. The 2 gas wells have a combined potential of 45 MMScf/d. A total of about 61 MMscf of gas is expected to be flared from the 2 gas wells.</i>
Justification for waiver request	<ol style="list-style-type: none"> The clean-up of the 2 Alakiri NAG wells prior to their production will ensure the protection of facilities in the gas plant and maintenance of customer specifications in gas supply by; <ul style="list-style-type: none"> Acidizing the completion intervals and thus dislodge mud filter cake. Evacuating wells of drilling and completion fluid and other debris. The MRT Tests for the 2 gas wells is carried out as part of effective well and reservoir management and to meet statutory requirements by; <ul style="list-style-type: none"> Acquiring baseline bottom-hole pressure and temperature data. Evaluating the baseline reservoir properties such as k, kh, skin, non-Darcy skin and absolute flow potential. Acquiring surface production data to facilitate further evaluation of well performance. <p><i>Estimated time is 3 weeks.</i></p>

	Originator: Asset/Project/Area Dev. Mgr	Agreement: GM/Lead - (Asset/Project/Dev.)	Supported (SCiN only): Manager, Flared Gas
Name	Everitt, Tom	Kulawski, Grzegorz	Akosa Obi
Job Title	Development Manager, Onshore	GM Onshore Assets	Production Services Manager
Signature			
Date			

Approved by the GM Production:

Signature and Date:.....

Distribution List :

Gabon: Signatories + Asset Lead/Technical Manager/Operations Manager/Finance Manager/Head of Production
Programming/Senior Production Programmer/Head of Planning & Economics/Head of HSE

Nigeria: Signatories + Operations Manager/Senior Operations Support Engineer/Senior Gas Accountant/Senior
Programmer/Maintenance Systems Manager/ Production Surveillance and Support Manager.

^a The request number specify district reference indicator and serial number from 001

^b The year of the request

^c The month of the request

^d Please tick the appropriate box

^e please specify amount of gas to be flared per day

^f please specify potential net oil per day that would have been produced if the gas is flared