

Corporate Head Office
11A, Babalunde Anjous Street,
Off Admiralty Way,
Lekki Phase 1, Lagos
Tel: +234-1-4485172
+234-1-4485174
+234-1-4485175
Fax: +234-1-4485173
E-mail: mets@makon-group.com

Port Harcourt Office
Plot 362, Faith Mission Avenue,
Trans Amadi Ind. Layout, Phase II,
P.O. Box 6571, Port Harcourt,
Tel: +234-84-448579
+234-84-460272 - 4
E-mail: mets@makon-group.com

PROVER LOOP CALIBRATION CERTIFICATE

Date: 8 April, 2013

Certificate No: METS/MPN-QIT/MDP-413/12/002


TYPE OF PROVER:	BI-DIRECTIONAL
PROVER SERIAL No.:	MDP - 413
PROVER SIZE:	30 INCHES
LOCATION:	QUA IBOE TERMINAL
CLIENT:	MOBIL PRODUCING NIGERIA UNLIMITED

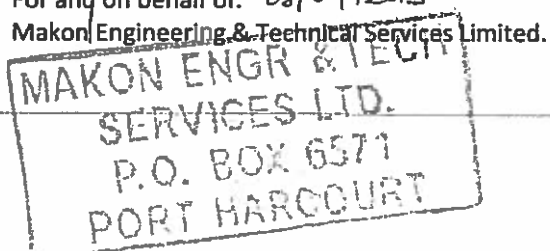
The calibration of the above prover loop was carried out at MOBIL PRODUCING NIGERIA UNLIMITED (Q.I.T), on 09th April, 2013 using the MASTER METER METHOD. The calibration medium used was water and the calibration was carried out in accordance with the principles outlined in the current API Standard – Chapter 4, section 2 and the calculations carried out are in accordance with Chapter 12, of the same document.

We certify that we calibrated the above mentioned prover loop and established the AVERAGE BASE VOLUME between the detector switches to be:

AVERAGE BASE VOLUME

Repeatability	16659.10644 S.I Litres @ 60 °F
Forward : 0.012%	104.78282 U.S Barrels @ 60 °F
Reverse : 0.014%	
Round Trip: 0.008%	


IPATE GEORGE
For and on behalf of: 08/04/2013
Makon Engineering & Technical Services Limited.



Approved By: 
Director:
The Department of Petroleum Resources