

No.: EXT-006/BLA/INA/MEDC/II/2024

Banda Aceh, 07 Februari 2024

Kepada Yth,  
**Direktur Pengembangan Usaha**  
**PT Pembangunan Aceh (PEMA)**  
Rumah Budaya,  
Jl. Tgk Moh. Daud Beureueh  
Kec. Kuta Alam, Kota Banda Aceh

Perihal: **Penyampaian Data Terkait Rencana Perbaikan Tangki F-6104**

Dengan hormat,

Sehubungan dengan surat nomor 87/PEMA/II/2024 tanggal 30 Januari 2024 perihal permintaan data kepada PT Medco E & P Malaka terkait rencana perbaikan tangki F-6104, berikut kami sampaikan data yang dimaksud:

1. Proyeksi produksi kondensat Block A sampai dengan berakhirnya jangka waktu PSC.

Deskripsi	2024	2025	2026	2027	2028	2029	2030	2031
<b>Total Produksi Kondensat (bbbls)</b>	<b>953,88</b>	<b>1.011,84</b>	<b>1.577,13</b>	<b>1.482,43</b>	<b>1.189,98</b>	<b>1.020,69</b>	<b>938,99</b>	<b>551,07</b>

2. Komposisi Kondensat Block A

**56.2 °API MEDCO E&P MALAKA CONDENSATE**  
**PT MEDCO E&P MALAKA**  
**General Characteristics of Crude Oil**

Specific Gravity 60/60 °F	[ ]	0.7538
API Gravity at 60 °F	[ ]	56.2
Kinematic Viscosity at 100 °F	[cSt]	1.018
Kinematic Viscosity at 122 °F	[cSt]	0.936
Kinematic Viscosity at 140 °F	[cSt]	0.883
Pour Point	[°C]	Minus 21
Flash Point "ABEL"	[°C]	Below 0
Reid Vapor Pressure at 100 °F	[psi]	7.0
Water Content	[%vol]	0.50
Water & Sediment	[%vol]	0.00
Salt Content as NaCl	[%wt]	0.0002
Salt Content as NaCl	[lb/1000 bbl]	1
Total Acid Number	[mg KOH/g]	0.017
Strong Acid Number	[mg KOH/g]	Nil
Total Base Number	[mg KOH/g]	0.025
Gross Heat of Combustion	[MJ/kg]	46.495
Sulfur Content	[%wt]	0.023
Asphaltene Content	[%wt]	Nil
Wax Content	[%wt]	0.00
Congeeing Point of Petroleum Wax (*)	[°C]	--
Conradson Carbon Residue	[%wt]	0.000
Ash Content	[%wt]	0.000
Hydrogen Sulfide	[mg/kg]	Nil
Mercaptane	[mg/kg]	57.00
Total Nitrogen	[%wt]	0.002
Characterization Factor, K <sub>UOP</sub>	[ ]	12.3
Metal Content - Vanadium	[mg/kg]	Nil
- Nickel	[mg/kg]	Nil

(\*) The sample amount is not sufficient for this analysis



MEDCOENERGI  
Oil & Gas

3. Data tekanan dan temperatur *upstream* dan *downstream* tangki F-6101

Tekanan *Upstream* : 65 psig (outlet pompa GA 2401)

Tekanan *Downstream* : N/A

Temperatur *Upstream* : N/A

Temperatur *Downstream* : N/A

Demikian kami sampaikan, atas perhatian dan kerja samanya kami ucapkan terima kasih

Hormat kami,

A blue ink signature, appearing to read "F. Lubis", is written over the printed name and title.

**Fachruddin Lubis**

General Manager Block A (Act.)

Tembusan:

1. VP Operations Onshore
2. Kadiv Penunjang Operasi Badan Pengelola Migas Aceh (BPMA)