

# Gas Processing Facility Information Disclosure Form

# **Public Information 2013**

# Part 1. Introduction

# **Purpose**

The Gas (Processing Facilities Information Disclosure) Rules 2008 (the 'Rules') provide a process for deciding on the need for regulation of third party access to gas processing facilities. A 'gas processing facility' separates the various parts of the fluid from a well. It removes impurities and provides specification gas and gas liquids.

The Rules require the owners of gas processing facilities to disclose certain information to Gas Industry Co. This includes annual information about ownership of gas processing facilities, forecasts of spare capacity, and technical information on the capacity of facilities (refer to Part 2 of the Rules).

Owners of gas processing facilities must use this form to provide the information under Part 2 of the Rules.

### Who should use this form?

If you are the owner of a gas processing facility, you must use this form to provide the information required under Part 2 of the Rules.

If the facility has more than one owner, only one owner needs to provide information for that facility.

A director or principal officer of the facility owner must certify disclosed information (see Part 10 of this form).

### What information is required?

The Rules require facility owners to disclose, for each gas processing facility:

- the ownership share and contact details of all facility owners;
- forecasts of spare gas processing capacity; and
- technical information on the capacity of gas processing facilities.

Facility owners must provide this information no later than 30 business days after the anniversary of the commencement date of the Rules or after the commissioning date of the gas processing facility, whichever is applicable, and annually on the anniversary of the date the information was first supplied.

### How will the information be used?

Gas Industry Co publishes all the information provided on this form. It places the information on the Gas Industry Co website within 10 business days of receiving it.

### Sending disclosure information

For facility owners who provide information disclosures on the anniversary of the commencement date of the Rules please email your disclosure information to <a href="mailto:infodisclosures@gasindustry.co.nz">infodisclosures@gasindustry.co.nz</a> by **9 August 2013**.

See Part 11 of this form (Submitting Disclosure Information) for detailed instructions.

### For more information

For more information about the Rules go to <a href="http://www.gasindustry.co.nz/work-programme/gas-processing-facilities-information-disclosure?tab=389">http://www.gasindustry.co.nz/work-programme/gas-processing-facilities-information-disclosure?tab=389</a>

Or contact lan Wilson at Gas Industry Co: +64 4 494 2462, lan.Wilson@gasindustry.co.nz

Part 2. Your Details		
Name	Max Murray	
Title	Manager Production Upstream	
Company	Origin Energy Resources New Zealand Limited	
Postal Address	Private Bag 2022, New Plymouth 4310	
Phone	06 759 2518	
Fax	06 769 9804	
Email	max.murray@originenergy.com.au	

Part 3. Facility Operator Details		
Company	Origin Energy Resources Kupe New Zealand Limited	
Postal Address	Private Bag 2022, New Plymouth 4310	
Contact Name	Max Murray	
Contact Title	Manager Production Upstream	
Contact Phone	06 759 2518	
Contact Fax	06 769 9804	
Contact Email	max.murray@originenergy.com.au	

Part 4. Facility Ownership Details			
If the sole owner of the gas processing facility is the Facility Operator listed in Part 3, leave this part blank.			
Legal Entity	Origin Energy Resources New Zealand (Rimu) Limited	Ownership Share (%)	100%

Part 5. Facility Description		
Facility Name	Rimu Production Station	
Physical Address	Mokoia Road, Hawera, Taranaki	
Description of gathering facilities in service	A network of gathering lines approximately 37km in length extend from the Kauri, Rimu and Manutahi fields through to the main processing facility.	
Description of primary separation processing facilities in service	The Rimu Production Station consists of oil and gas processing equipment. The inlet facility comprises of three, three phase separators for the separation of water, oil and gas.	
Description of gas treatment facilities in service	Gas conditioning is achieved using a propane refrigeration system to meet NZS 5442:2008 Reticulated Natural Gas.	
Description of inactive/mothballed gas processing facilities including estimated timeframes for recommissioning	N/A	

# Part 6. Entry/Exit Specifications

Provide the entry/exit specifications for all feedstocks and products that can be accommodated by the gas processing facility. Indicate whether the specifications apply to in-service facilities or mothballed/inactive facilities. If appropriate, attach existing documents containing the required information and reference the relevant section of this form.

relevant section of this form.		
Entry specifications (by feedstock)	The facility is designed to receive various three phase well streams, generally:	
Exit specifications (by product)	Products exiting the facility meet the following specifications:  NZS 5442:2008 Reticulated Natural Gas  NZS 5435:1996 (Inc. A1) Liquefied Natural Gas  Oil/Condensate RVP < 69 kPa-abs maximum @ 37.78°C	

Part 7. Capacity Summary  Indicative processing capacity of inservice facilities (PJ per annum)	8.5PJ			
	Time Period	< 5%	5%-25%	> 25%
Spare capacity as a % of indicative	0-24 months			
processing capacity (tick one box per time period)	2-5 years			
	5+ years			
Comments (include here details of interruptible capacity, if available, and spare capacity information for mothballed or inactive facilities)	The above percentage of capacity estimates may be subject to change at any time given exploration, development success or other factors not yet foreseeable.			

# Provide capacity details of the gas processing facility for each unit process. If the gas processing facility is not configured to perform a given unit process, enter 'NA'. State capacity units as well as conditions or assumptions for each unit process (for example, '90 mmscfd @ < 10 ppm H<sub>2</sub>S' or '600 bpd as natural gasoline'). Spare capacity information for specific feedstocks and/or products can also be reported here. Gas lift capacity N/A Produced water handling capacity N/A N/A CO<sub>2</sub> removal capacity N/A N/A

Part 8. Capacity Details		
Dehydration capacity	Mono Ethylene Glycol system sized for 24.0 MMscf/day	
Hydrocarbon dewpointing capacity	Achieved using propane refrigeration, sized for 24.0 MMscf/day	
Export gas compression capacity	24.0 MMscf/day	
Gas export capacity	24.0 MMscf/day	
Oil export capacity	8,250 bbls/day	
LPG fractionation capacity	1,100 bbls/day	
LPG storage and loadout capacity	1,000 M <sup>3</sup> (approximately 550 tonnes)	
Limiting factors	Export compression and Inert Gas generation system	

### Part 9. Additional Information

Enter additional comments, if needed, to explain information disclosed in Parts 2 through 8.

### Part 10. Certification

A director or principal officer of the facility owner submitting this information disclosure form must complete this section. 'Director' has the same meaning as in section 2(1) of the Securities Act 1978. A 'principal officer' means a person whose functions include ensuring that the facility owner discloses the information required under the Rules.

The facility owner must ensure that all information disclosed under Part 2 of the Rules is certified as correct. The information provided in this disclosure does not provide a guarantee of performance nor commit the facility owner to processing gas.

Signed on behalf of:

Origin Energy Resources New Zealand (Rimu) Limited

(facility operator)

(signature)

Ву:

Max Murray

(insert name of signatory)

Information provided as at:

11<sup>th</sup> June 2013

(insert date)

# Part 11. Submitting Disclosure Information

Please download the disclosure form from Gas Industry Co's website. Once complete, please email your disclosure form to <a href="mailto:infodisclosures@gasindustry.co.nz">infodisclosures@gasindustry.co.nz</a>

Disclosures can only be emailed by the director or principle officer of the facility. The body of the message must include the following text: 'The facility owner has ensured that the information provided in this disclosure form is correct. The information provided in this disclosure does not provide a guarantee of performance nor commit the facility owner to processing gas.'

All public information disclosures will be published on Gas Industry Co's website after the closing date.

Disclosures regarding third party requests for information are treated in confidence.

Note

Gas Industry Co will acknowledge receipt of all disclosures by email. Please contact Jay Jefferies (Ph: +64 4 472 1800 or email: <a href="mailto:jay.jefferies@gasindustry.co.nz">jay.jefferies@gasindustry.co.nz</a>) if you do not receive an email acknowledging your disclosure within two business days.

### Part 12. Units of Measure

Except for the information in Part 7 (Capacity Summary), you may use either imperial or metric units of measure in this information disclosure form. Please include the conditions or assumptions for each measure (for example, '90 mmscfd @ < 10 ppm  $H_2S$ ' or '600 bpd as natural gasoline'). Preferred units of measure (and context) include the following:

mmscfd million standard cubic feet per day (natural gas processing)

bpd barrels per day (water handling, water injection, oil export)

tpd tonnes per day (LPG fractionation, LPG loadout)