

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 infodisclosures@gasindustry.co.nz 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 <http://www.gasindustry.co.nz/work-programme/gas-processing-facilities-information-disclosure?tab=389>

Or contact Ian Wilson at Gas Industry Co: +64 4 494 2462, Ian.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 (Kupe) Limited	Ownership Share (%)	32.1875
Legal Entity	Kupe Mining (No1) Limited	Ownership Share (%)	17.8125
Legal Entity	Kupe Holdings Limited	Ownership Share (%)	16.0000
Legal Entity	GP No 2 Limited	Ownership Share (%)	11.0000
Legal Entity	GP No 5 Limited	Ownership Share (%)	04.0000
Legal Entity	National Petroleum Limited	Ownership Share (%)	12.7500
Legal Entity	Petroleum Equities Limited	Ownership Share (%)	01.2500
Legal Entity	Nephrite Enterprises Limited	Ownership Share (%)	01.0000
Legal Entity	Mitsui E&P Australia Pty Limited	Ownership Share (%)	04.0000

Part 5. Facility Description	
Facility Name	Kupe Production Station
Physical Address	Corner of Inaha and Siggs Roads, Manaia, Taranaki
Description of gathering facilities in service	A 12" multiphase 35km raw gas pipeline feeds the Production Station Facilities from the Well Head Platform.
Description of primary separation processing facilities in service	The Kupe Production Station consists of three phase separation of gas, light crude oil and water and fractionation train to recover liquid petroleum gas.
Description of gas treatment facilities in service	The gas treatment plant removes a percentage of carbon dioxide from the raw gas stream. It dries the gas through the propane refrigeration system to meet NZS 5442:2008 for 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.

Entry specifications (by feedstock)

The facilities are designed to receive various well streams, generally:

- Gas to a maximum CO² level of 15%
- Light crude with a pour point of not greater than 10°C
- Produced formation water

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
- Light crude oil with a vapour pressure of 76kpag to meet shipping conditions

Part 7. Capacity Summary				
Indicative processing capacity of in-service facilities (PJ per annum)	25PJ			
Spare capacity as a % of indicative processing capacity (tick one box per time period)	Time Period	< 5%	5%-25%	> 25%
	0-24 months	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	2-5 years	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	5+ years	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comments (include here details of interruptible capacity, if available, and spare capacity information for mothballed or inactive facilities)	No spare capacity foreseen in the next five years.			

Part 8. Capacity Details	
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 ₂ 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	600 bbls/day storage capacity
Water injection capacity	N/A
CO ₂ removal capacity	8.5% @ 75MMscf/day
H ₂ S removal capacity	25ppm @ 75MMscf/day

Part 8. Capacity Details	
Dehydration capacity	75 MMscf/day
Hydrocarbon dewpointing capacity	-40°C @ 75 MMscf/day
Export gas compression capacity	75 MMscf/day
Gas export capacity	75 MMscf/day
Oil export capacity	7,000 bbls/day
LPG fractionation capacity	315 tonnes/day
LPG storage and loadout capacity	1850 tonnes storage, three load out bays, each capable of delivering simultaneously 50 tonnes per hour
Limiting factors	None

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 (Kupe) Limited (facility operator)

 (signature)

By: Max Murray (insert name of signatory)

Information provided as at: 11th 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 infodisclosures@gasindustry.co.nz

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: jay.jefferies@gasindustry.co.nz) 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 H₂S' 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)