

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	Andrew Inwood
Title	Production Services Manager
Company	Shell Exploration New Zealand Ltd (SENZL)
Postal Address	Private Bag 2035, New Plymouth
Phone	06-757-7270
Fax	06-757-7301
Email	andrew.p.inwood@stos.co.nz

Part 3. Facility Operator Details

Company	Shell Exploration New Zealand Ltd (SENZL)
Postal Address	Private Bag 2035, New Plymouth
Contact Name	Iwan Bridge
Contact Title	Operations Manager
Contact Phone	06-757-7183
Contact Fax	06-757-7301
Contact Email	I.Bridge@stos.co.nz

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	Shell Exploration NZ Limited	Ownership Share (%)	48.0003
Legal Entity	Todd Pohokura Limited	Ownership Share (%)	25.99985
Legal Entity	OMV New Zealand Limited	Ownership Share (%)	25.99985
Legal Entity		Ownership Share (%)	
Legal Entity		Ownership Share (%)	
Legal Entity		Ownership Share (%)	
Legal Entity		Ownership Share (%)	
Legal Entity		Ownership Share (%)	
Legal Entity		Ownership Share (%)	
Legal Entity		Ownership Share (%)	

Part 5. Facility Description	
Facility Name	Pohokura Production Station
Physical Address	Main North Road, Motonui, Taranaki
Description of gathering facilities in service	3 wells onshore, 6 wells offshore. Well stream fluids are transported to a single entry point at PPS inlet
Description of primary separation processing facilities in service	3-phase knock-out Separation at arrival pressure & temperature
Description of gas treatment facilities in service	Dehydration by Glycol contactor to 50mg/m ³ H ₂ O followed by chilling to -4°C by JT
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)

65 m³/s Natural Gas fluids ex off- and onshore wells

Exit specifications (by product)

65 m³/s Natural Gas meeting NZS5442:2008
2400 m³/day of condensate (meeting buyers specifications, typically Reid Vapour Pressure and density).

Part 7. Capacity Summary				
Indicative processing capacity of in-service facilities (PJ per annum)	83.2 PJ/y [based on plant capacity, reliability and planned shutdowns]. Note that Field Development Plan based upon actual production of ca. 72 PJ/yr with daily production up to plant capacity]			
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)	Production based on gas demand. [Daily production up to plant facilities maximum]			

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	1320 m ³ /d
Water injection capacity	1200 m ³ /d
CO ₂ removal capacity	N/A
H ₂ S removal capacity	N/A

Part 8. Capacity Details	
Dehydration capacity	81 sm ³ /s
Hydrocarbon dewpointing capacity	65 sm ³ /s
Export gas compression capacity	N/A
Gas export capacity	70 m3/s
Oil export capacity	Condensate 2880 m3/d transfer rate 7500 m3 storage on site
LPG fractionation capacity	Nil
LPG storage and loadout capacity	Nil
Limiting factors	Liquids production is dependent on gas demand/production Liquids transfer is to storage in New Plymouth – constrained by tank ullage and shipping schedules

Part 9. Additional Information

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

The difference between gas dehydration capacity and Hydrocarbon dewpointing capacity is because not all gas dehydrated is processed through the hydrocarbon dewpointing system. Some dehydrated gas is reinjected into the reservoir formation.

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: Shell Exploration New Zealand Limited (for Pohokura Joint Venture Parties) (facility owner)

..... (signature)

By: Andrew Inwood – Production Services Manager (insert name of signatory)

Information provided as at: 19/7/2013 (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)