

### 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.) As part of the process, 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.

The information required is for the 12 months to 1 August 2009.

#### 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

You must send disclosure information to Gas Industry Co by **1 August 2009**. You must also send disclosure information whenever there is a material change in the information provided.

You can mail, fax or email the information. See Part 11 of this form (Submitting Disclosure Information) for detailed instructions.

Use a separate form for each gas processing facility. You can find an electronic copy of this form in Microsoft Word format on the Gas Industry Co website at <http://www.gasindustry.co.nz/work-programme/gas-processing-facilities-information-disclosure?tab=389>.

#### 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](mailto:Ian.Wilson@gasindustry.co.nz)

<b>Part 2. Your Details</b>	
Name	Steve Harvey
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	steve.w.harvey@stos.co.nz

<b>Part 3. Facility Operator Details</b>	
Company	Shell Exploration New Zealand Ltd (SENZL)
Postal Address	Private Bag 2035, New Plymouth
Contact Name	Simon Roddy
Contact Title	Operations Manager
Contact Phone	06-758-7609
Contact Fax	06-757-7301
Contact Email	simon.rodgy@shell.com

<b>Part 4. Facility Ownership Details</b>			
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 (%)	5 25.9998
Legal Entity	OMV New Zealand Limited	Ownership Share (%)	5 25.9998
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 <sup>3</sup> H <sub>2</sub> O followed by chilling to -4 <sup>0</sup> 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)	Natural Gas fluids ex off- and onshore wells
Exit specifications (by product)	56 m <sup>3</sup> /s Natural Gas meeting NZS5442:1990

Part 7. Capacity Summary				
Indicative processing capacity of in-service facilities (PJ per annum)	85 PJ/y			
Spare capacity as a % of indicative processing capacity (tick one box per time period)	<b>Time Period</b>	<b>&lt; 5%</b>	<b>5%-25%</b>	<b>&gt; 25%</b>
	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			

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

<b>Part 8. Capacity Details</b>	
Dehydration capacity	56 sm <sup>3</sup> /s at current conditions
Hydrocarbon dewpointing capacity	60 m <sup>3</sup> /s
Export gas compression capacity	N/A
Gas export capacity	70 m <sup>3</sup> /s
Oil export capacity	Condensate 2880 m <sup>3</sup> /d transfer rate 7500 m <sup>3</sup> storage on site
LPG fractionation capacity	Nil – planned for future
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.

**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.

If you are completing this form electronically and submitting it by email to Gas Industry Co, leave this part blank. You can certify the information by following the instructions for email submissions in Part 11 (Submitting Disclosure Information).

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 NZ Limited.



By: Simon Edward Roddy

Information provided as at: 13 August 2009

## Part 11. Submitting Disclosure Information

You may submit information disclosure forms to Gas Industry Co in any of the following ways:

**By Post** Gas Industry Co  
PO Box 10-646  
Wellington

**By Facsimile** 04 472 1801

**By Email** [submissions@gasindustry.co.nz](mailto:submissions@gasindustry.co.nz), but only if:

1. the director or principal officer of the facility owner disclosing information emails the submission; and
2. the body of the message includes the following text: "The facility owner has ensured that the information provided in this disclosure is correct. The information provided in this disclosure does not provide a guarantee of performance nor commit the facility owner to processing gas."

**Note** Gas Industry Co acknowledges receipt of all submissions electronically. Please contact Jay Jefferies (Ph: +64 4 472 1800 or email: [jay.jefferies@gasindustry.co.nz](mailto:jay.jefferies@gasindustry.co.nz)), if you do not receive electronic acknowledgement of your submission 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<sub>2</sub>S' or '600 bpd as natural gasoline'). Preferred units of measure (and context) include the following:

<b>mmscfd</b>	million standard cubic feet per day (natural gas processing)
<b>bpd</b>	barrels per day (water handling, water injection, oil export)
<b>tpd</b>	tonnes per day (LPG fractionation, LPG loadout)