

**APPLICATION FOR FLARING APPROVAL**

Application must be submitted under the authority of the Petroleum and Natural Gas Act R.S.B.C. 1996, c. 361, Drilling and Production Regulation, s.71(4), to the Oil and Gas Commission by facsimile to (250) 261-5765. The application should be submitted at least 5 working days prior to the proposed flaring. If required by section 6 of the Oil and Gas Waste Regulation of the Waste Management Act, Page 1 of the form will be forwarded by the Oil and Gas Commission to the Ministry of Water, Land and Air Protection, Regional Pollution Prevention office. Page 2 of the approved application will be returned to the applicant by facsimile when approved. Completion of all fields is mandatory.

<b>1. Well Information</b>	
Well Name: Shell Bullmoose B-003-G/093-P-03 ✓	Well Authorization No. 15372 ✓
Latitude and Longitude (in decimal degrees using NAD83): Latitude: 6105752.70 Longitude: 617525.901	
Source of latitude and longitude data:	
<input type="checkbox"/> GPS <input checked="" type="checkbox"/> Legal Survey <input type="checkbox"/> Other, specify	

<b>2. Details of Proposed Flaring</b>		
Estimated volume to be flared: 775 10 <sup>3</sup> m <sup>3</sup>	Maximum Estimated Flaring Rate: 300 10 <sup>3</sup> m <sup>3</sup> /day	Estimated H <sub>2</sub> S Content: 28 % by volume
Proposed stack height: 50 m:	Estimated total sulphur release (see formula below): 594 tonnes SO <sub>2</sub> :	
Proposed start date (YYYY-MM-DD): June 23, 2003 July 10/03	Estimated duration of discharge: 7 days (intermittent)	

\*Estimated total sulphur release (tonnes SO<sub>2</sub>) = Estimated volume to be flared (10<sup>3</sup>m<sup>3</sup>) X H<sub>2</sub>S Content (% by volume) X 0.0274

<b>3. Operator Information</b>	
Head Office	Local Office or Agent
Name: Shell Canada Ltd.	Name
Address: 400-4 <sup>th</sup> Ave Sw	Address
City/Prov/PCode Calgary, AB T2P 2H5	City/Prov/PCode
Name of Contact: Rejean Tetrault	Name of Contact
Phone #: 403-691-3106	Fax #: 403-269-7948
Phone #:	Fax #:
Form completed by: Name: Rejean Tetrault	Title: Completions Engineer
Signature <i>Rejean Tetrault</i>	Company: Shell Canada Ltd.
Date (YYYY-MM-DD) May 16/03	Phone # 403-691-3106
	Fax # 403-269-7948

The personal information requested on this form is collected under the authority of and used for the purpose of administering the Petroleum and Natural Gas Act. Under certain circumstances, some information may be released subject to the provisions of the Freedom of Information and Protection of Privacy Act. If you have any questions about the collection, use or disclosure of this information, contact the Corporate Services Branch, Records Administrator, in Fort St. John at the address above.

(for commission use only)

Reviewed By: JC

FAXED JUL - 7 2003

ENTERED JUL - 7 2003  
pc: RS