

National Energy  
Board



Office national  
de l'énergie

File: WID#2047  
28 February 2007

Mr. Dave Block  
Engineering Consultant  
Paramount Resources Ltd.  
4700, 888 – 3<sup>rd</sup> Street SW  
Calgary, AB T2P 5C5  
Facsimilie 403-262-7994

Dear Mr. Block:

**Approval to Alter Condition of a Well for Para et al Cameron A-03**

Please be advised that your application for an "Approval to Alter Condition of a Well", pursuant to subsection 19(3) of the *Canada Oil and Gas Production and Conservation Regulations* is approved for A-03. Attached please find a signed "Approval to Alter Condition of a Well" form for A-03 of which a copy is to be posted in a conspicuous place at the well site as per the *Canada Oil and Gas Drilling Regulations*.

Any changes or deviation from the program will require the additional specific approval of the Chief Conservation Officer. Please be reminded that all oil and gas activities are, at minimum, to meet the requirements of the *Canada Oil and Gas Production and Conservation Regulations*, the *Oil and Gas Occupational Safety and Health Regulations* and the *Canada Labour Code, Part II*. Conditions of approval are attached.

Paramount is reminded that the Paramount on-site supervisor is to review and ensure implementation of applicable measures of the Cameron Hills Area Environmental Protection Plan with field staff and contractors.

Yours truly,

Bharat C. Dixit  
Chief Conservation Officer

Attachment

c.c. G. Green - INAC

**Attachment**  
**Approval to Alter Condition of a Well for**  
**Para et al Cameron A-03**

1. The Approval to Alter Condition of a Well form is to be displayed at a prominent place at the well site as per section 103 of the *Canada Oil and Gas Drilling Regulations*. Also, copies of the *Canada Oil and Gas Drilling Regulations* as well as the *Oil and Gas Occupational Safety and Health Regulations* are to be kept at the well site and available on request by any person on the drill site (section 102 of the *Canada Oil and Gas Drilling Regulations* and paragraph 125.(1)(e) of the *Canada Labour Code, Part II*, respectively).
2. Daily reports are to be emailed to [dailyreports@neb-one.gc.ca](mailto:dailyreports@neb-one.gc.ca) with the well name and then the date of the report in the subject line by 8:30 am. Please contact Lori Ann Sharp (phone number 403-299-1994) should there be any difficulty in delivery of the daily reports.
3. A summary of the injectivity results are to be submitted in addition to daily reports.
4. Paramount Resources Ltd. shall implement or cause to be implemented all of the policies, practices, mitigative measures, recommendations and procedures for the protection of the environment referred to in its application and its Cameron Hills Area Environmental Protection Plan (EPP) Manual.
5. Paramount Resources Ltd. shall, within 30 days of the completion of the proposed modifications, file with the Chief Conservation Officer, a confirmation by an officer of the company, that the authorized modifications were completed in compliance with all applicable conditions of authorization. If compliance with any condition cannot be confirmed, the officer of the company shall file with the Chief Conservation Officer details as to why compliance cannot be confirmed.



FEB 23 2007

## APPROVAL TO ALTER CONDITION OF A WELL

This application is to be submitted to the Chief Conservation Officer at least 45 days before commencement of operations.

Well Name:	Para Et Al Cameron A-03		
Operator:	Paramount Resources Ltd.	Well ID:	2047
Operating License No.:	1159	Depth:	1589m
Contractor:	Concord Well Servicing Ltd.	Drilling Rig or Unit:	RIG #19
Area:	Cameron Hills, Nwt	Grid:	60-10-117-30
Coordinates:	Surface Lat.: 60°2'12.3"	Long.:	117°30'0.9"
(NAD 27)	Bottom Hole Lat.: 60°2'12.3"	Long.:	117°30'0.9"
Date ADW issued:	05/Feb/2007	Date of last Operation:	21/Feb/2007
Elevation-KB/RT:	772.8m	GL / Seafloor:	767.4m
Approx. Spud Date:	10/Mar/2007	Est. Days on Location:	5

### TYPE OF OPERATION

To complete the well as a Keg River water disposal well.

### SUMMARY OF PROPOSED OPERATIONS

(See the attached detailed workover program)

Install BQP's.  
Run bit and scraper to TD.  
Run cement bond log.  
Perforate the Keg River.  
Run production packer assembly.  
Run coated production tubing.  
Install the wellhead.  
Perform acid squeeze on Keg River.  
Perform injection test.  
Run temperature log.

Signed:	<u>Dave Block</u>	Title:	Engineering Consultant
	<small>Responsible Officer</small>		
Name:	Dave Block	Operator:	Paramount Resources Ltd.
Date:	Feb 23, 2007	Phone:	(403)206-3834

### NEB USE ONLY

An approved copy of this notice is to be posted at each drillsite. This operation is authorized under Section 5.(1)(b) of the *Canada Oil and Gas Operations Act* (O-7) and is subject to the terms and conditions attached to this authorization.

Well Status Before Operation:

Suspended	<input type="checkbox"/>
Completed	<input type="checkbox"/>
Abandoned	<input type="checkbox"/>

Date: 28 Feb 07  
File: 9211  
WID: 2047  
UWI: 300A03601D117301

Signed: [Signature]  
Chief Conservation Officer

**Canada**