



WID<sup>#</sup> 1841  
9 December 2004

Mr. D. Heenan  
Drilling Consultant  
Paramount Resources Ltd.  
4700, 888 - 3<sup>rd</sup> Street SW  
Calgary, AB T2P 5C5

Dear Mr. Heenan:

**Approval to Alter Condition of a Well for Paramount et al Fort Liard F-36**

Attached please find an approved Approval to Alter Condition of a Well form for the F-36 well pursuant to subsection 19(3) of the *Canada Oil and Gas Production and Conservation Regulations*. A copy is to be posted in a conspicuous place at the well site. Additionally, Paramount Resources Ltd. is approved to production test F-36 as per section 14(2) and the requirements of section 14 of the *Canada Oil and Gas Production and Conservation Regulations*. Conditions of approval are attached.

Paramount Resources Ltd. is reminded that all oil and gas activities are, at minimum, to meet the requirements of the *Canada Oil and Gas Drilling Regulations*, 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*. If you have any questions please contact Chris Knoechel at 299-3866.

Yours sincerely,

A handwritten signature in black ink, appearing to read 'T. M. Baker'.

T. M. Baker  
Chief Conservation Officer

Attachment

c.c. M. Fortier (DIAND)

444 Seventh Avenue SW  
Calgary, Alberta T2P 0X8

444, Septième Avenue S.-O.  
Calgary (Alberta) T2P 0X8

Canada

Telephone/Téléphone : (403) 292-4800  
Facsimile/Télécopieur : (403) 292-5503  
<http://www.neb-one.gc.ca>

**ATTACHMENT**

**8 December 2004**  
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**Approval to Alter Condition of a Well for  
Paramount et al Fort Liard F-36**

1. Daily reports are to be faxed by 8:30 am to the attention of the Chief Conservation Officer (fax number (403) 292-5876). Please contact Trena Barnes (phone number (403) 299-3192) should there be any difficulty in delivery of the daily drilling reports.
2. For all logs run please provide two copies of all final prints and digital files in LASII format.
3. Copies of the *Canada Oil and Gas Production and Conservation Regulations* as well as the *Oil and Gas Occupational Safety and Health Regulations* are to be kept at the site and available on request by any person at the site.



# 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:               | Paramount Et Al Fort Liard F-36                          |                         |              |
| Operator:                | Paramount Resources Ltd.                                 | Well ID:                | 1841         |
| Operating License No.:   | 1089   | Depth:                  | 2100.0m      |
| Contractor:              | High Artic Well Control Inc.                             | Drilling Rig or Unit:   | SA 1         |
| Area:                    | Ft. Liard, NWT   | Grid:                   | 60-10-123-15 |
| Coordinates:<br>(NAD 27) | Surface Lat.: 60°5'27.5"<br>Bottom Hole Lat.: 60°5'27.5" | Long.:                  | 123°22'0.56" |
| Date ADW issued:         | 02/27/98   | Date of last Operation: | 22/Mar/2003  |
| Elevation-KB/RT:         | 470.3m   | GL / Seafloor:          | 464.8m       |
| Approx. Spud Date:       | Dec/28/2004  | Est. Days on Location:  | 15           |

## TYPE OF OPERATION

Recompletion

## SUMMARY OF PROPOSED OPERATIONS

- Recover coiled tubing siphon string
- snub out completion tubing string
- set retrievable bridge plug at 1370m
- perforate the Fantasque 1344 - 1347 m underbalanced
- snub in frac packer and tubing assembly
- attempt a pre frac test
- perform frac stimulation
- flow to clean up frac
- perform deliverability flow test
- put well on production (dual completion Mattson up tubing, Fantasque up annulus)

Signed: D Heenan Title: Drilling Consultant

*Responsible Officer*

Name: Dick Heenan Operator: Paramount Resources Ltd.  
Date: 2004/12/04 Phone: (403)290-3600

## 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 checked="" type="checkbox"/> |
| Abandoned <input type="checkbox"/>            |

Date: Dec. 9/04 Signed: \_\_\_\_\_  
File: 9211-PO33-11-1  
WID: 1841  
UWI: 300F366010123153

E. Kel  
Chief Conservation Officer