

Patrick Kelly
Area Operations Manager
Paramount Resources Ltd.
4700 Bankers Hall West
888 3 STREET SW
CALGARY AB 42P 5C5

March 13, 2017

Dear Mr. Kelly:

**Amendment of Approval to Alter the Condition of a Well
Fort Liard F-36 Well (ACW-2016-003)**

The Office of the Regulator of Oil and Gas Operations (OROGO) has received the Paramount Resources Ltd (Paramount) application dated March 8, 2017 for an amendment to the Approval to Alter the Condition of a Well (ACW) setting out the plan for the abandonment of the Fort Liard F-36 well.

Based on the information Paramount has provided and advice from my technical team, on March 9, 2017, I agreed that observations of the surface casing vent did not support cutting and capping the well and I issued an interim decision (via email), to approve Paramount's request to leave the well head in place.

OROGO's *Well Suspension and Abandonment Guidelines and Interpretation Notes* (in effect February 1, 2017) require that all gas migration or surface casing vent flow (SCVF) (serious and non-serious) must be repaired prior to abandoning the well. The guidelines set out requirements for abandonment timelines, monitoring and operations.

The ACW issued on December 19, 2016, and amended on March 6, 2017, is further amended as set out below:

1. The term of ACW-2016-003 is extended until November 30, 2017.
2. Paramount shall conduct SCVF monitoring prior to September 30, 2017 at a time of year and for a duration (minimum 48 hours) that is reasonable to confirm the presence or absence of SCVF and an estimated rate of any flow.
3. Paramount shall notify OROGO at least 30 days prior to conducting SCVF monitoring by e-mail to oro.go@gov.nt.ca.

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4. Paramount shall conduct the SCVF monitoring utilizing a continuous flow meter that is suitable for low and intermittent flows.
5. The well head will remain in place. The cutting and capping of the well is subject to further approval from the Chief Conservation Officer.
6. Paramount shall provide an updated monitoring and well abandonment plan by October 31, 2017 consistent with OROGO's *Well Suspension and Abandonment Guidelines and Interpretation Notes*.

If you have any questions, please contact me at 867-767-9097 or by email at James.Fulford@gov.nt.ca.

Sincerely,



James Fulford
Chief Conservation Officer

		<h1>518-31499064</h1>		NOT NEGOTIABLE / NON NÉGOCIABLE AIR WAYBILL LETTRE DE TRANSPORT AÉRIEN	
SHIPPER NAME / NOM DE L'EXPÉDITEUR OROGO		ACCOUNT NUMBER / NO DE COMPTE 		SERVICE REQUIRED (DESCRIPTION ON BACK) SERVICE REQUIS (DESCRIPTION AU VERSO)	
ADDRESS / ADRESSE 5201 50 AVE		CITY / VILLE Yellowknife NT		<input type="checkbox"/> GUARANTEED PRIORITY <input type="checkbox"/> PRIORITAIRE GARANTI	
CITY / VILLE Yellowknife NT		PROVINCE NT		REQUESTED FLIGHT <input checked="" type="checkbox"/> ENVELOPE	
TELEPHONE (REQUIRED) / RÉQUIS		SHIPPERS REFERENCE NUMBER / NO DE RÉFÉRENCE DE L'EXPÉDITEUR		EQUIPMENT FLT <input type="checkbox"/> GENERAL	
CONSIGNEE NAME / NOM DE DESTINATAIRE Paramount Resources		ACCOUNT NUMBER / NO DE COMPTE		METHOD OF PAYMENT MODÉ DE PAIEMENT	
ADDRESS / ADRESSE 888 3ST W 4700 Bankers Hall West		CITY / VILLE Calgary AB		<input checked="" type="checkbox"/> PREPAID <input type="checkbox"/> PORT PAYÉ	
CITY / VILLE Calgary AB		PROVINCE AB		<input type="checkbox"/> CASH <input type="checkbox"/> COMPTANT	
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DELIVERY / LIVRAISON <input type="checkbox"/> HOLD AND NOTIFY <input checked="" type="checkbox"/> NORMAL <input type="checkbox"/> SPECIAL		SPECIAL DELIVERY INSTRUCTIONS / DIRECTIVES SPÉCIALES		THIRD PARTY ACCOUNT # / NAME / NOM INSURANCE / ASSURANCE IF INSURANCE IS REQUIRED, INDICATE THE AMOUNT TO BE INSURED SI UNE ASSURANCE EST REQUISE, INDIQUEZ LE MONTANT ASSURER AMOUNT OF INSURANCE / DECLARED VALUE MONTANT DE L'ASSURANCE / VALLER DÉCLARÉE <input type="checkbox"/> INSURANCE DECLINED <input type="checkbox"/> L'ASSURANCE A DÉCLINÉ	
SHIPPER CERTIFIES THAT THE PARTICULARS ON THE FACE HEREOF ARE CORRECT AND THAT INsofar AS ANY PART OF THE CONSIGNEE'S CONTAINS DANGEROUS GOODS, SUCH PARTS IS PROPERLY DESCRIBED BY NAME AND IS IN PROPER CONDITION FOR CARRIAGE BY AIR ACCORDING TO THE APPLICABLE DANGEROUS GOODS REGULATION. SHIPPER HEREBY AGREES THAT THIS AIR WAYBILL IS SUBJECT TO THE TERMS AND CONDITIONS ON THE REVERSE HEREOF.		THE CARRIER'S LIABILITY IN THE EVENT OF LOSS, DAMAGE OR DELAY, WHETHER IT BE CAUSED BY THE NEGLIGENCE OF THE CARRIER OR OTHERWISE, IS LIMITED TO CAD \$1.10 PER KILOGRAM, BUT NOT LESS THAN CAD \$50.00, UNLESS A HIGHER VALUE FOR THE SHIPMENT IS DECLARED ON THE AIR WAYBILL AT THE TIME OF RECEIPT OF THE SHIPMENT FROM THE SHIPPER.		AGENT'S SIGNATURE / SIGNATURE DE L'AGENT Pulen	
DATE 3 14 17		TIME / HEURE 10:25		SHIPPER'S SIGNATURE / SIGNATURE DE L'EXPÉDITEUR <input checked="" type="checkbox"/>	

DRIVER'S COPY
COPIE DU CONDUCTEUR