

August 25, 2020

7600-4800-59240-09

Brittany Jorgensen, P.Eng.  
Exploitation Engineer  
Canadian Natural Resources Limited  
2500, 855 – 2nd St SW  
Calgary, AB T2P 4J8

Dear Ms. Jorgensen:

**RE: PRESSURE MAINTENANCE WATERFLOOD CANCELLATION  
RIGEL FIELD – HALFWAY ‘C’ POOL – CNRL UNIT # 1**

The Commission is presently reviewing and amending waterflood approvals to conform to current requirements. The waterflood project in the Rigel field, Halfway ‘C’ Pool, approved on November 14, 1995, has been reviewed by Commission staff. Table 1 lists the completed wells in the subject project. Commission records for the project indicate that water injected ceased in January 2008. On August 25<sup>th</sup>, 2020, Canadian Natural Resources Limited indicated to the Commission via email that they had no plans to restart injection operations and concurred that cancellation of the approval is appropriate.

*Table 1 Wells in the Rigel field, Halfway ‘C’ Pool, CNRL Unit #1*

<b>WA #</b>	<b>Well Name</b>	<b>Mode</b>	<b>Fluid</b>	<b>Operation</b>	<b>UWI</b>
6770	CNRL et al Rigel 11-28-88-16	SUSP	WATR	INJ	100/11-28-088-16W6/00
7059	CNRL Rigel 4-28-88-16	SUSP	OIL	PROD	100/04-28-088-16W6/00
7703	CNRL et al Rigel 9-20-88-16	SUSP	WATR	INJ	100/09-20-088-16W6/00
9923	CNRL HZ Rigel A4-33-88-16	SUSP	OIL	PROD	100/14-28-088-16W6/00
11380	CNRL et al Rigel 14-28-88-16	SUSP	OIL	PROD	102/14-28-088-16W6/00
11391	CNRL et al Rigel A4-28-88-16	SUSP	OIL	PROD	100/03-28-088-16W6/00
7102	CNRL et al Rigel 13-28-88-16	ABAN	OIL	PROD	100/13-28-088-16W6/00
7440	CNRL et al Rigel 12-21-88-16	ABAN	OIL	PROD	100/12-21-088-16W6/00

The pressure maintenance waterflood project approval # 95-09-002 for the Rigel field, Halfway ‘C’ Pool, is hereby cancelled, under the authority of OGAA section 75(2)(b)(iii) as the designation is spent.

Please contact Logan Gray at (250) 419-4465 or the undersigned at (250) 419-4430 should you have any questions.

Sincerely,



Ron Stefik, EngL  
Supervisor, Reservoir Engineering  
Oil and Gas Commission