

From: [James Thum](#)
To: [Michael Christian \(mike@smithmalek.com\)](#); [Richard Brown \(RB-WeiserBrown@comcast.net\)](#); [Richard Brown](#); [Kourtney Romine](#)
Cc: [External - Joy M. Vega](#)
Subject: Spacing Application CC-2020-OGR-01-001
Date: Monday, March 02, 2020 01:28:33 PM
Attachments: [20200302_IDLresponse_SROGSpacingAppl.pdf](#)

Dear Mr. Christian,

Attached please find a response letter from the Idaho Department of Lands regarding the Spacing Application submitted February 24, 2020 by Snake River Oil & Gas, LLC, and the Supplemental Declaration submitted February 28, 2020.

Please contact me if you have any questions.

Sincerely,

James Thum

Oil & Gas Program Manager

Oil & Gas Division - Idaho Dept of Lands

Phone: (208) 334-0243

Email: jthum@idl.idaho.gov

Website: <https://ogcc.idaho.gov/>

Idaho Data Explorer: <https://ogcc.idaho.gov/data-explorer/>

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MICK THOMAS, DIVISION ADMINISTRATOR
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IDAHO OIL AND GAS
CONSERVATION COMMISSION
Betty Coppersmith, Chairman
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Jim Classen
Renee Love, Ph.D
Dustin T. Miller

March 2, 2020

Snake River Oil and Gas, LLC
c/o Michael Christian via email
Smith + Malek, Attorneys
101 S. Capitol Blvd, Suite 930
Boise, ID 83702

SUBJECT: Spacing Docket CC-2020-OGR-01-001, Payette County Idaho

Dear Mr. Christian,

This letter serves as acknowledgement that the Idaho Department of Lands, Oil & Gas Division (IDL) received the above referenced spacing application on February 24, 2020. In addition, the Supplemental Declaration of James L. Allen was received on February 28, 2020. As described in Idaho Code § 47-328(3)(a), "The department shall notify the applicant within five (5) business days of receipt of an application if additional information is required for the department to evaluate the application." After reviewing the spacing application and the Supplemental Declaration, IDL is requesting the following additional items which should help to clarify certain parts of the application as submitted.

1. Geological statement #8 states that the operator ran logs (drill pipe assist) which included Spectral Gamma Ray, Induction, Neutron/Density Porosity and Dipole Sonic. Exhibit 3 of the application depicts a Quad Combo log on the display. Log records indicate that IDL received only a Quick Look Triple Combo which does not include a Dipole Sonic curve. A review of the log curves from the submitted LAS files indicates no curve abbreviations associated with Weatherford sonic curves. Please submit a copy of the final processed log curve data for the Fallon 1-10, along with any and all other well log information that was not included with the spacing application, within 7 days of the date of this letter.
2. The applicant should be prepared to present and discuss the following information as it relates to the requested spacing unit at the evidentiary hearing:
 - a. Structure maps in subsea depth, and isopach maps in feet for the Fallon B Sand. Two-way seismic travel time and isochron maps are not sufficient and will not be accepted.
 - b. Results of any and all pressure testing performed on the perforated zone in the Fallon B sand, including but not limited to: multi-point testing, build-up tests, bottom hole pressure tests and Repeat Formation (RFT) tests.
 - c. Porosity and permeability of net pay in the Fallon B Sand.

February 28, 2020

Michael Christian, Smith + Malek representing Snake River Oil & Gas, LLC

RE: Spacing Docket CC-2020-OGR-01-001

- d. Thickness of net pay in the Fallon B Sand.
- e. Water Saturation of net pay in the Fallon B Sand.
- f. Reservoir temperature in the Fallon B Sand.
- g. Gas analysis and Gas-oil ratio in the Fallon B Sand.
- h. Gas Formation Volume Factor in the Fallon B Sand.
- i. Estimated original gas in place and expected recovery.
- j. Reservoir Drive Mechanism.

IDL has not made a determination regarding the application as it pertains to the applicant's satisfaction of statutory requirements for the administration of the application under Idaho Code § 47-328, or well spacing as set forth in Idaho Code § 47-318. The above request for information is only to clarify certain aspects of the technical information submitted in the application.

If you have any questions, you can reach me at (208) 334-0243 or jathum@idl.idaho.gov. Thank you for your assistance.

Sincerely,

A handwritten signature in cursive script that reads "James Thum".

James Thum
Oil & Gas Program Manager
Oil & Gas Division – Idaho Department of Lands

Ecc: Richard Brown, Snake River Oil and Gas LLC