

IDAHO DEPARTMENT OF LANDS
DIRECTOR'S OFFICE
300 N 6th Street Suite 103
PO Box 83720
Boise ID 83720-0050
Phone (208) 334-0200
Fax (208) 334-5342



MICK THOMAS, DIVISION ADMINISTRATOR
SECRETARY TO THE COMMISSION

IDAHO OIL AND GAS
CONSERVATION COMMISSION
Betty Coppersmith, Chairman
Marc Shigeta, Vice-Chairman
Jim Classen
Dustin T. Miller

June 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-01-002, 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 May 26, 2020. The application included the Declaration of David M. Smith was received as an attachment to the application. The Department has also received the Supplemental Declaration of David M. Smith on June 2, 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, the Declaration and the Supplemental Declaration, IDL is requesting the following additional items which should help to clarify certain parts of the application as submitted.

1. 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 Sand D target. The maps should be of sufficient subsurface extent to establish separation for the target sand from the Barlow #1-14 well (USWN 11-075-20033). Be prepared to show representative 3D seismic profiles supporting #11 in the Declaration of David M. Smith to verify the stated fault separation. 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 Barlow Sand D, 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 Barlow Sand D.
 - d. Thickness of net pay in the Barlow Sand D.

June 2, 2020

Michael Christian
Smith + Malek, LLC

RE: Spacing Docket CC-2020-OGR-01-002, Payette County Idaho

- e. Water Saturation of net pay in the Barlow Sand D.
- f. Reservoir temperature in the Barlow Sand D.
- g. Gas analysis and Gas-oil ratio in the Barlow Sand D.
- h. Gas Formation Volume Factor (Bg) in the Barlow Sand D.
- 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,



James Thum
Division of Minerals, Public Trust, Oil & Gas – Idaho Department of Lands

Ecc: Richard Brown, Snake River Oil and Gas LLC