



Idaho Department of Lands  
Idaho Oil and Gas Conservation Commission



# Application for Seismic Permit

**RECEIVED**  
By ID Dept of Lands at 9:01 am, Mar 31, 2026

## IDAPA 20.07.02.100 Idaho Code § 47-316 (3)

*This form is three (3) pages, please read and complete all sections.*

**Application (Surface Area and Fee Amount) to:**  <12 miles 2D survey (\$800)  
 >12, <24 miles 2D, <72 miles 3D (\$2,000)  >24 miles 2D, >72 miles 3D (\$2,500)

**Date of application:** March 26, 2026

### Company (Geophysical Operations)

Name: Explor Geoscience USA Inc.  
Address: 5850 San Felipe St. # 500  
City: Houston State: TX Zip Code: 77057  
Local Contact: Rod MacSween Telephone: 907-630-0832  
Email: rod@explor.net

### Client Company

Name: Explor Geoscience USA Inc.  
Address: 5850 San Felipe St. # 500  
City: Houston State: TX Zip Code: 77057  
Local Contact: Rod MacSween Telephone: 403-585-0508  
Email: rod@explor.net

### Plugging Contractor (If different than applicant)

Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
Local Contact: \_\_\_\_\_ Telephone: \_\_\_\_\_  
Email: \_\_\_\_\_

Description of Plugging Contractors identifying mark on hat or non-metallic plug used for plugging: \_\_\_\_\_

## Description Of Seismic Program Parameters

Section: see attached maps Township: multiple-see attached maps Range: multiple-see attached maps  
(or block and survey)

(If more than one (1) township, please attach complete description)

Type (2D, 3D) and Energy sources used (vibroseis, shot holes, both, other, etc.) and size and strength of charges. For vibroseis sources, include the number of vehicles in the source array and the dynamic output in pounds (maximum) of each: This will be a 2D seismic survey. There will only be vibroseis energy sources used for this 2D seismic survey. The vibroseis vehicles max dynamic output is 60,000lbs.

Approximate number, depth and location of seismic holes or source points (number per mile):  
The vibroseis source points will occur every 20 feet at the most, which equates to 264 source points per mile.

Source points per mile subject to decrease.

Please attach Source and Receiver location map to application (scale – 1 inch/2000 feet or 1:24000):

Maps and shapefiles detailing the survey route, source point locations and receiver locations have been included with the submission of this permit.

Anticipated Date Work will Start: May 15, 2026

Anticipated Date Work will be Completed: May 15, 2027

Anticipated Plugging Date: NA

Anticipated Reclamation Date: \_\_\_\_\_

Description of Hole Plugging Procedure:

NA

Description of Surface Reclamation Procedure:

NA

**Other required information**

- Proposed route of seismic line on topo map or recent air photo base (attach to application) with surface waters, roads, section lines, additional area for alternative routing (must be within 1/2 mile), and labeled seismic line for future reference.
- Minimum bond of ten thousand dollar (\$10,000), or actual cost (to be attached).
- Minimum additional five thousand dollar (\$5,000) plugging bond, if separate plugging contractor is used (to be attached).
- Legal Notice Published in Newspaper of General Circulation
- Land Owner Notifications Sent

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**CERTIFICATE:** I, the undersigned, state that I am the Project Supervisor of Explor Geoscience USA, Inc. (company) and that I am authorized by said company to make this application and that this application was prepared under my supervision and direction and that the facts stated herein are true, correct and complete to the best of my knowledge.

Signature: Rod MacSween Date: March 26, 2026

**NOTICE:** Before sending in this form, be sure that you have given all information requested:  
*Compliance with IDAPA 20.07.02.100 is required. Please read these rules for specific details on charge weights, distances from structures, and other operational requirements. Reporting to IDL is required every thirty (30) days and upon project completion.*

**Please submit application to:**

Idaho Department of Lands  
 Oil and Gas Regulatory Program  
 300 N. 6<sup>th</sup> Street, Suite 103  
 P.O. Box 83720  
 Boise, Idaho 83720-0050

For IDL Office use only:

**Permit Number** \_\_\_\_\_

Approved by: \_\_\_\_\_ Approval Date: \_\_\_\_\_



# MEMO INVOICE

c/o ISj Payment Processing Center  
 PO Box 1570,  
 Pocatello, ID 83204  
 Ph. (208) 542-6796 Fax: (907) 452-5054

BILLING DATE:	ACCOUNT NO:
03/27/26	96403

### LEGAL NOTICE

Explor Geoscience USA will be conducting a research project consisting of a geophysical survey within the following counties: Payette, Canyon, Gem, Ada, and Owyhee. The geophysical survey will be conducted on county roads and on private lands where surface use agreements have been obtained from the respective landowners. Operations will occur on county roadways under the jurisdiction of the following highway districts, including, but not limited to, Payette County Highway District No. 1 and Payette County Road & Bridge in Payette County; Canyon Highway District No. 4, Notus-Parma Highway District No. 2, and Golden Gate Highway District No. 3 in Canyon County; Gem County Road & Bridge in Gem County; Ada County Highway District in Ada County; and Owyhee County Road & Bridge, Homedale Highway District, and Gem Highway District in Owyhee County. Survey activities will commence following approval from the appropriate highway districts. The estimated timeframe for the geophysical survey operations is between April 15, 2026, and April 15, 2027. Explor Geoscience USA can be reached at Permitting@explor.net or 208-550-6099.

Explor Geoscience USA  
 5850 San Felipe St., Suite 500  
 Houston, TX 77057

AD #	DESCRIPTION	START	STOP	TIMES	AMOUNT
729683	LEGAL NOTICE Explor	03/30/26	03/30/26	2	\$44.78

Published: March 30th,  
 2026 729683

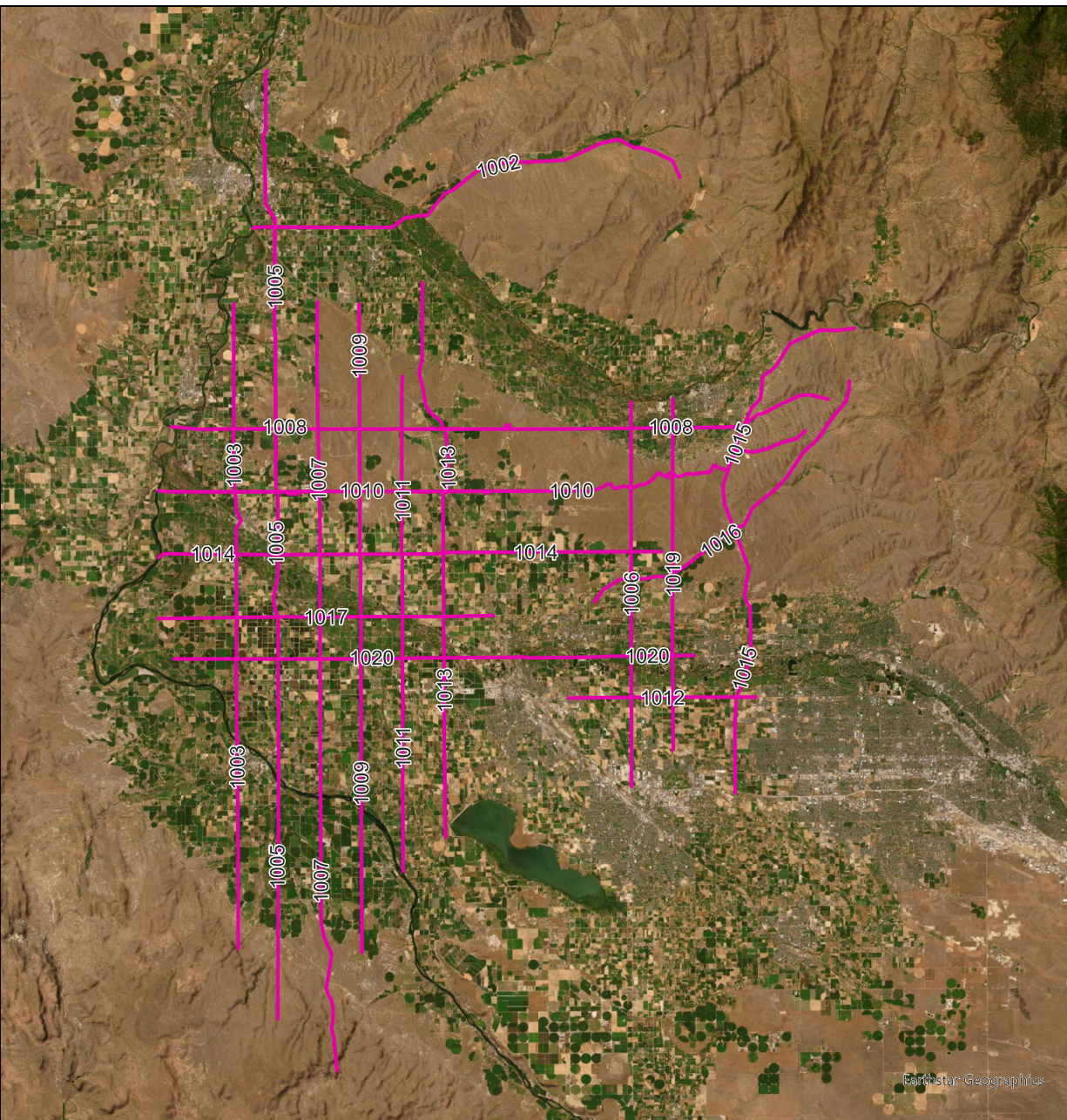
### Payments:

Date	Method	Card Type	Last 4 Digits	Check	Amount
03/27/26	CC	VISA	5126		\$44.78

Discount:	\$0.00	Gross:	\$44.78
Surcharge:	\$0.00	Paid Amount:	\$44.78
Credits:	\$0.00		

Amount Due: **\$0.00**

*We Appreciate Your Business!*



# Idaho Department of Lands Application for State Permit

## Yogi West 2D Program March 26, 2026

Spatial Reference  
 Name: WGS 1984 UTM Zone 11N  
 PCS: WGS 1984 UTM Zone 11N  
 GCS: GCS WGS 1984  
 Datum: WGS 1984  
 Projection: Transverse Mercator  
 Central Meridian: -117.0000  
 Latitude of Origin: 0.0000  
 Longitude of Origin: 0.0000  
 Latitude of Center: 0.0000  
 Longitude of Center: 0.0000  
 Latitude of 1st: 0.0000  
 Longitude of 1st: 0.0000  
 Latitude of 2nd: 0.0000  
 Longitude of 2nd: 0.0000  
 False Easting: 500,000.0000  
 False Northing: 0.0000  
 Central Parallel: 0.0000

