

State of Colorado
Oil and Gas Conservation Commission

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Document Number:

403211754

Date Received:

11/10/2022

SEISMIC OPERATIONS PERMIT

Seismic survey permitting is subject to Rule 313. Submit a Form 20, Permit to Conduct Seismic Operations for approval of a seismic survey project. A bond is required on State and fee lands in the amount of \$25,000 per Rule 705.

Seismic operations, notice, consultation, and reporting is subject to Rule 436. Submit a Form 20A, Completion Report for Seismic Operations within 60 days after the completion of the project. Bond Release (Rule 436.g) requires that the Operator has submitted and the Director has approved the Form 20A for all Seismic Operations covered by the Financial Assurance.

TYPE OF SEISMIC OPERATIONS FORM

Form 20: Permit to Conduct Seismic Operations

- ☒ New Seismic Project Project Name: High Plains 2D
- ☐ Amend a Previously Permitted Seismic Project COGCC Seismic Project ID: _____
- ☐ Refile of Expired Seismic Project Permit COGCC Seismic Project ID: _____

Form 20A: Completion Report for Seismic Operations

- ☐ Completion Report for Seismic Operations COGCC Seismic Project ID: _____

Was any portion of the Seismic Project identified above conducted? _____

☐ In checking this box, I hereby certify that no seismic operations were conducted for the Seismic Project identified above.

CLIENT COMPANY INFORMATION

OGCC Operator Number: <u>200661</u> Suffix: _____	Contact Name and Telephone:
Name of Operator: <u>TRENDWELL WEST INC</u>	Name: <u>Patrick Kamann</u>
Address: <u>10 EAST BRIDGE ST SUITE 200</u>	Phone: <u>(405) 822-3072</u>
City: <u>ROCKFORD</u> State: <u>MI</u> Zip: <u>49341</u>	Email: <u>patrick.kamann@trendwellenergy.com</u>

SEISMIC CONTRACTOR INFORMATION

OGCC Operator Number: <u>67230</u> Suffix: _____	Contact Name and Telephone:
Name of Operator: <u>PARAGON GEOPHYSICAL SERVICES INC</u>	Name: <u>Aaron Bateman</u>
Address: <u>3500 N ROCK RD BLDG 800 STE B</u>	Phone: <u>(316) 640-0423</u>
City: <u>WICHITA</u> State: <u>KS</u> Zip: <u>67226</u>	Email: <u>abateman@paragongeo.com</u>

FINANCIAL ASSURANCE INFORMATION

Seismic Bondholder: Seismic Contractor Seismic Bond Surety ID: 20150063

PROGRAM INFORMATION

Acquisition Method: ☒ 2D Energy Source: ☐ Shot Hole

☐ 3D ☒ Vibroseis

☐ Other ☐ Other

Describe "Other" Acquisition Method and/or Energy Source:

Proposed Number of Line Miles 10 (For Form 20, Permit to Conduct Seismic Operations)

Actual Number of Line Miles _____ (For Form 20A, Completion Report for Seismic Operations)

Actual Start Date: _____ Actual Date of Completion: _____ (For Form 20A, Completion Report for Seismic Operations)

Project Location: Provide the Latitude and Longitude of a point near the center of the project area.

Latitude: 40.060000Longitude: 102.490000

LOCAL GOVERNMENTS WITHIN PROJECT BOUNDARY

COUNTIES

County	Local Permit Required?
WASHINGTON	No

MUNICIPALITIES

No Municipality Provided

OPERATOR COMMENT AND SUBMITTAL

2D project to be acquired in later part of November or early December 2022.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Print Name: Erick Erwin

Email: erick@paragongeo.com

Signature: _____

Title: CFO

Date: 11/10/2022

Based on the information provided herein, this Application for Permit to Conduct Seismic Operations complies with COGCC Rules and SB 19-181 is hereby approved.

COGCC Approved: _____

Director of COGCC

Date: 12/01/2022

SEISMIC PROJECT ID: 26223

Expiration Date: 06/01/2023

Conditions of Approval

COA Type

Description

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Attachment Check List

Att Doc Num

Name

403211754	Form 20 SUBMITTED
403211763	PROJECT MAP (PLANNED)
403211764	PROJECT MAP (PLANNED)
403211765	PROJECT MAP (PLANNED)
403214904	PROJECT MAP (PLANNED)
403224914	SEISMIC PROJECT PLANNED GIS SHP
403224915	SEISMIC PROJECT PLANNED GIS SHP

Total Attach: 7 Files

General Comments

User Group

Comment

Comment Date

Permit	<p>Per COGCC GIS department:</p> <ol style="list-style-type: none">1. The boundary needs to be a polygon. It is currently a polyline2. Both features need to have a "FeatTyp" field. That field needs to be populated with "project boundary," "energy source point," or "receiver location"3. They need to follow the instructions on page 15 of the document for the proper naming convention - "filename.shp.zip" <p>Please read the GIS Data Attachment Guidance that was provided and resubmit once the proper procedure is followed. Returned to draft.</p>	11/04/2022
Permit	GIS layers not visible on COGIS map. Contacted operator. RTD.	11/01/2022

Total: 2 comment(s)