

970175



SEISMIC COMPLETION REPORT
 INDUSTRIAL COMMISSION OF NORTH DAKOTA
 OIL AND GAS DIVISION
 600 EAST BOULEVARD DEPT 405
 BISMARCK, ND 58505-0840
 SFN 51456 (03-2005)



Permit No.
97-0175

Shot Hole Operations *Non-Explosive Operations
3D Vibroseis

SECTION 1

Geophysical Contractor
CGGVeritas Land

Project Name and Number County(s)
Peninsula 3D #58635 **Mountrail & McLean**

Township(s) Range(s)
T150N-T152N **R91W-R93W**

Drilling and Plugging Contractors

Date Commenced Date Completed
October 12, 2009 **November 16, 2009**

SECTION 2

First S.P. # Last S.P. #

Loaded Holes (Undetonated Shot Points)

S.P.#s														
Charge Size														
Depth														

Reasons Holes Were Not Shot

SECTION 3

Flowing Holes and/or Blowouts
S.P.#s

Procedure for Plugging Flowing Holes and/or Blowouts

Include a 7.5 minute USGS topographic quadrangle map or a computer generated post-plot facsimile of the approximate scale displaying each individual shot hole, SP #, line #, and legal location.

*Non-Explosive Operations - Complete Section 1 and Affidavit.

AFFIDAVIT OF COMPLETION (GEOPHYSICAL CONTRACTOR)

STATE OF Colorado)

COUNTY OF Larimer)

Before me, Jeff Cook, a Notary Public in and for the said

County and State, this day personally appeared Kristin M Anderson

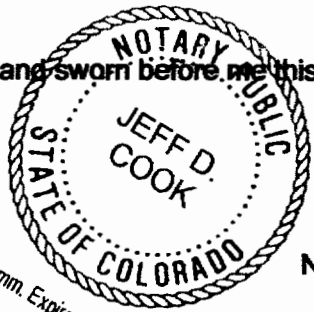
who being first duly sworn, deposes and says that (s)he is employed by CGS Veritas

Land, that (s)he has read North Dakota

Century Code Section 38-08.1, that the foregoing seismic project has been completed in accordance with North Dakota Administrative Code Rule 43-02-12 and that the statements on the reverse side of this document are true.

[Signature]
Geophysical Contractor Representative

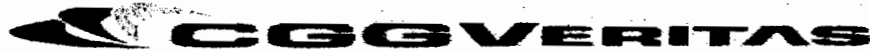
Subscribed in my presence and sworn before me this 13th day of Nov, 2009.



Notary Public [Signature]

My Commission Expires _____

970175



October 19, 2009

Industrial Commission of North Dakota
Oil and Gas Division
600 East Boulevard Dept 405
Bismarck, ND 58505
Attention: Todd Holweger

Re: Peninsula 3D Permit #97-0175

Dear Mr. Holweger,

This letter is to confirm that all landowners and allottees within our project and within ½ mile of the project boundary were provided a written copy of NDCC Section 38-08.1-04.1 (Exploration Permit) and NDCC Chapter 38-11.1 (Oil and Gas Production Damage Compensation). This included property owners within the city limits of New Town. In addition, public notice of our operations and contact information was placed on the local access channel.

Should you have any questions or concerns please feel free to call me.

Regards,

Kirsten Anderson
Permit Agent
CGGVeritas
PO Box 955
New Town, ND 58763
651-895-0002

A970175



October 19, 2009

Industrial Commission of North Dakota
Oil and Gas Division
600 East Boulevard Dept 405
Bismarck, ND 58505
Attention: Todd Holweger



Re: Peninsula 3D Permit #97-0175

Dear Mr. Holweger,

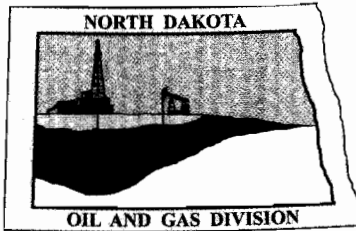
This letter is to confirm that all landowners and allottees within our project and within ½ mile of the project boundary were provided a written copy of NDCC Section 38-08.1-04.1 (Exploration Permit) and NDCC Chapter 38-11.1 (Oil and Gas Production Damage Compensation). This included property owners within the city limits of New Town. In addition, public notice of our operations and contact information was placed on the local access channel.

Should you have any questions or concerns please feel free to call me.

Regards,

A handwritten signature in black ink, appearing to read 'KA', written over a horizontal line.

Kirsten Anderson
Permit Agent
CGGVeritas
PO Box 955
New Town, ND 58763
651-895-0002



Oil and Gas Division

Lynn D. Helms - Director Bruce E. Hicks - Assistant Director

Department of Mineral Resources

Lynn D. Helms - Director

North Dakota Industrial Commission

www.dmr.nd.gov/oilgas

September 3, 2009

Mr. Aaron Bateman
CGGVeritas Land (U.S.) Inc.
10300 Town Park Drive
Houston, TX 77072

RE: Peninsula 3-D
Geophysical Exploration Permit #97-0175
Mountrail, McLean & Dunn Counties

Dear Mr. Bateman:

Please be advised that we are in receipt of your Geophysical Exploration permit and it is conditionally approved; effective for one year from September 3, 2009. Review the following conditions for your permit:

1. A pre-program meeting with state seismic inspector Tom Torstenson may be required. You must contact him at 701-290-1546 (cell) or 701-227-7436 at least 24 hours prior to any exploration operations.
2. All variances for distance restrictions are to be furnished, and a pre-plot map displaying any source points that do not comply with the distance restriction rule must be supplied to the inspector.
3. The following information must be submitted within 30 days of the completion of the project by the Geophysical Company:
 - a. Completion Report,
 - b. Completion Affidavit,
 - c. Post Plot Map. It must show all water wells, buildings, underground cisterns, pipelines, and flowing springs that fall within the program area and within one half mile of the perimeter of the program.
 - d. SD card or email: ttorstenson@nd.gov with all source and receiver points,
 - e. Letter stating that the Geophysical Company has given all surface owner's a copy of the Section and Chapter of the NDCC as stated in paragraph 5.
4. The following information must be submitted within 30 days of the completion of the project by the SUBCONTRACTOR(s) (when applicable):
 - a. Plugging Report
 - b. Plugging Affidavit

5. It is required that within seven days of initial contact between the permitting agent and the operator of the land, the permitting agent shall provide the operator of the land and each landowner owning land within one-half mile of the land on which geophysical exploration activities are to be conducted a written copy of NDCC Section 38-08.1-04.1 (Exploration Permit) and NDCC Chapter 38-11.1 (Oil and Gas Production Damage Compensation). The permitting agent shall file an affidavit with this office confirming compliance with such notification. For your convenience, a copy of both Sections are enclosed.
6. The permit agent shall notify the operator of the land at least seven days before commencement of any geophysical exploration activity, unless waived by mutual agreement of both parties. The notice must include the approximate time schedule and the location of the planned activity.
7. Information regarding the location of water wells, springs, etc.; refer to the following ND State Water Commission Mapservice website, at: <http://mapservice.swc.state.nd.us/>
8. The entire permit can be viewed, as well as the status of various seismic projects in the state, at: <https://www.dmr.nd.gov/oilgas/seismic/seismicstats.asp>

Should you have any questions regarding this matter, feel free to contact me at 701-328-8020, or Tom Torstenson at the number listed in paragraph 1.

Sincerely,



Todd L. Holweger
Mineral Resources Permit Manager



GEOPHYSICAL EXPLORATION PERMIT

INDUSTRIAL COMMISSION OF NORTH DAKOTA
 OIL AND GAS DIVISION
 600 EAST BOULEVARD DEPT 405
 BISMARCK, ND 58505-0840
 SFN 51459 (02-2008)



1) a. Company CGGVeritas Land		Address 103700 Town Park Drive, Houston, TX 77072	
Contact Aaron Bateman		Telephone (832) 351-8052	Fax (832) 351-1051
Surety Company U.S. Specialty Insurance		Bond Amount \$ 50,000	Bond Number B000724
2) a. Subcontractor(s)		Address	Telephone
b. Subcontractor(s)		Address	Telephone
c. Subcontractor(s)		Address	Telephone
3) Party Manager Vince Hanrahan		Address (local) TBD	Telephone (local) (303) 882-6822
4) Project Name or Line Numbers Peninsula 3D			
5) Exploration Method (Shot Hole, Non-Explosive, 2D, 3D, Other) Vibroseis			
6) Approximate Start Date September 15, 2009		Approximate Completion Date January 31, 2010	

THE COMMISSION MUST BE NOTIFIED AT LEAST 24 HOURS IN ADVANCE OF COMMENCEMENT OF DRILL/PLUG OPERATIONS

7) Location of Proposed Project - County Mountrail, McLean & Dunn Counties (See attached list for townships and sections)					
Section(s), Township(s) & Range(s)	Section	T.	R.		
	Section	T.	R.		
	Section	T.	R.		
	Section	T.	R.		
8) Size of Hole 3-D	Amt of Charge	Depth	Source points per sq. mi. 72.95	No. of sq. mi. 116	9) Must supply latitudes and longitudes of post-plot source and receiver points on an SD card.
Size of Hole 2-D	Amt of Charge	Depth	Source points per ln. mi.	No. of ln. mi.	
10) Anticipated special drilling and plugging procedures?					
11) Enclose a pre-plot map with proposed location of seismic program lines and powder mag.					
Signed <i>[Signature]</i>		Title Permit Agent		Date August 12, 2009	
(This space for State office use)			Conditions of Approval if any		
Permit No. 97-0175		Approval Date			
Approved by <i>[Signature]</i>		<i>See Attached letter</i>			
Title Mineral Resources Permit Manager					
County Approval Sent McLean, Mountrail & Dunn					

Peninsula 3D

T.152n. R.92w: Sec 19-23, 27-34

T.152n. R.93w: Sec 23- 27, 34-36

T.151n. R.92w: Sec 3-11, 14-23, 25-36

T.151n. R.93w: Sec 1-3, 10-16, 20-36

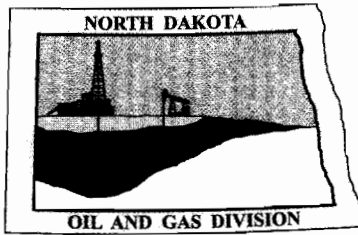
T.150n. R.91w: Sec 6-7, 18-19, 30-31

T.150n. R.92w: Sec 1-36

T.150n. R.93w: Sec 1-6, 9-13

T.149n. R.91w: Sec 6

T.149n. R.92w: Sec 1-5



Oil and Gas Division

Lynn D. Helms - Director Bruce E. Hicks - Assistant Director

Department of Mineral Resources

Lynn D. Helms - Director

North Dakota Industrial Commission

www.dmr.nd.gov/oilgas

September 3, 2009

The Honorable Leslie Korgel
McLean County Auditor
P.O. Box 1108
Washburn, ND 58577-1108

RE: Geophysical Exploration
 Permit #97-0175

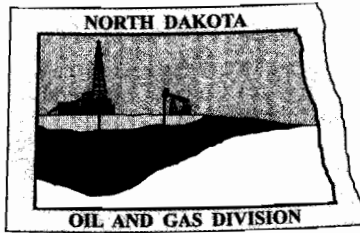
Dear Ms. Korgel:

Pursuant to Section 38-08.1-04.2 of the North Dakota Century Code, please be advised that CGGVeritas Land (U.S.) Inc. was issued the above captioned permit on September 3, 2009 and will remain in effect for a period of one year. The entire permit can be viewed on our website at: <https://www.dmr.nd.gov/oilgas/seismic/seismicstats.asp>

Should you have any questions, please contact our office.

Sincerely,

Todd L. Holweger
DMR Permit manager



Oil and Gas Division

Lynn D. Helms - Director Bruce E. Hicks - Assistant Director

Department of Mineral Resources

Lynn D. Helms - Director

North Dakota Industrial Commission

www.dmr.nd.gov/oilgas

September 3, 2009

The Honorable Joan Hollekim
Mountrail County Auditor
P.O. Box 69
Stanley, ND 58784

RE: Geophysical Exploration
 Permit #97-0175

Dear Ms. Hollekim:

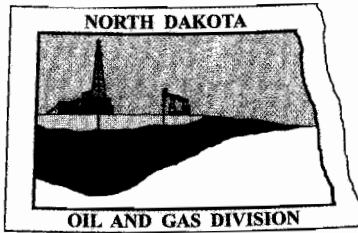
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Should you have any questions, please contact our office.

Sincerely,

A handwritten signature in black ink, appearing to read "Todd L. Holweger", with a long, sweeping flourish extending to the right.

Todd L. Holweger
DMR Permit manager



Oil and Gas Division

Lynn D. Helms - Director Bruce E. Hicks - Assistant Director

Department of Mineral Resources

Lynn D. Helms - Director

North Dakota Industrial Commission

www.dmr.nd.gov/oilgas

September 3, 2009

The Honorable Reinhard Hauck
Dunn County Auditor
205 Owens Street
Manning, ND 58642-0105

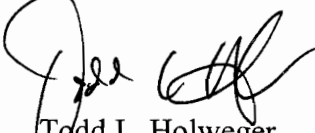
RE: Geophysical Exploration
 Permit #97-0175

Dear Mr. Hauck:

Pursuant to Section 38-08.1-04.2 of the North Dakota Century Code, please be advised that CGGVeritas Land (U.S.) Inc. was issued the above captioned permit on September 3, 2009 and will remain in effect for a period of one year. The entire permit can be viewed on our website at: <https://www.dmr.nd.gov/oilgas/seismic/seismicstats.asp>

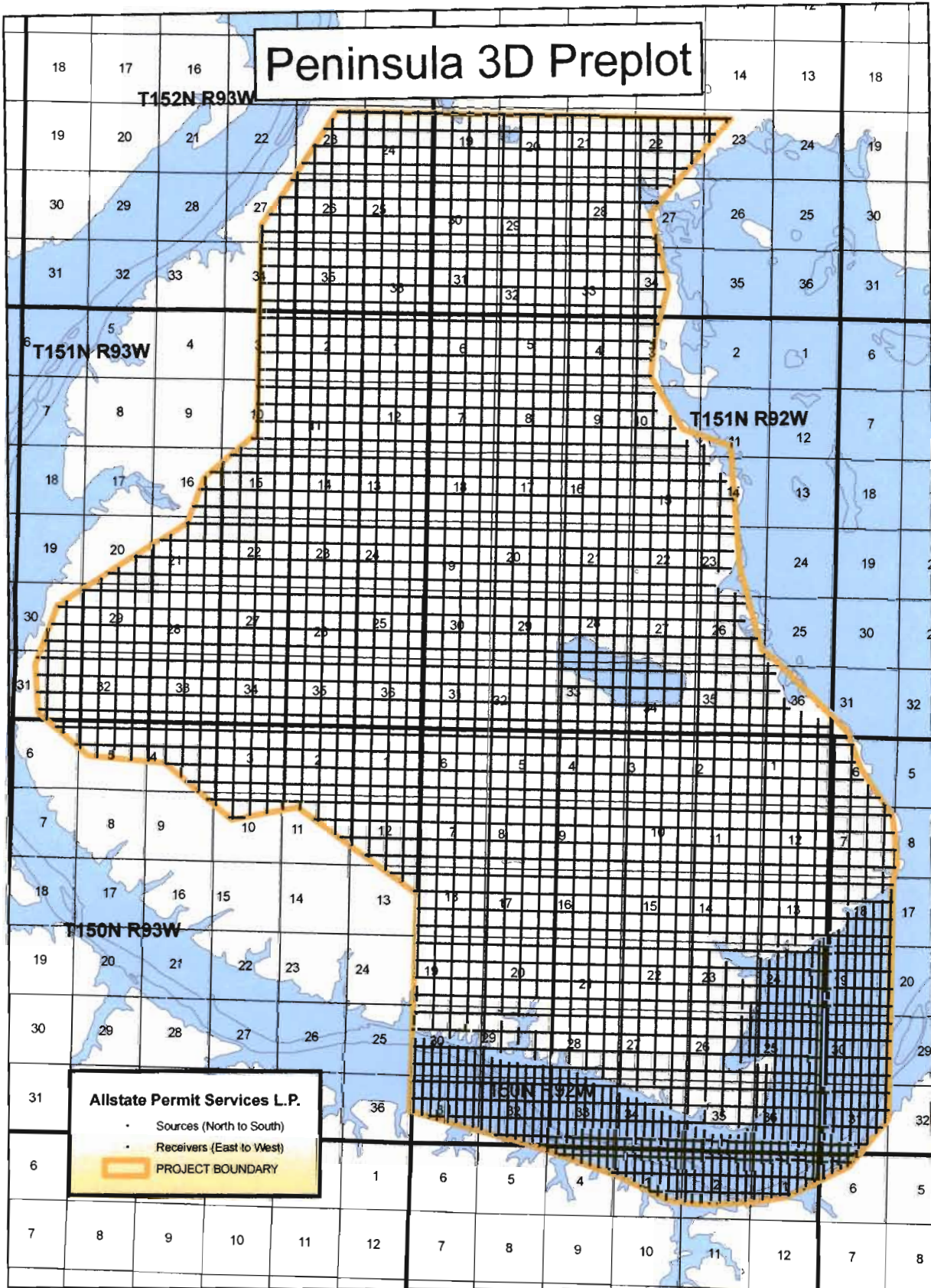
Should you have any questions, please contact our office.

Sincerely,



Todd L. Holweger
DMR Permit manager

Peninsula 3D Preplot





To whom it may concern:

The party manager, Vince Hanrahan, will not be on the project for at least another month so please direct all questions to myself, Kirsten Anderson, at 651-895-0002. Please send any correspondence to our local address, PO Box 955, New Town, ND 58763.

Regards,

A handwritten signature in black ink, appearing to read 'Kirsten Anderson'.

Kirsten Anderson