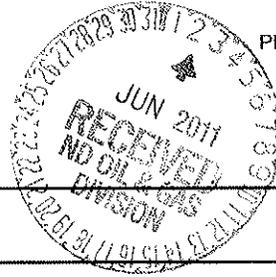




GEOPHYSICAL EXPLORATION SUNDRY NOTICE - FORM GE 4

INDUSTRIAL COMMISSION OF NORTH DAKOTA
 OIL AND GAS DIVISION
 600 EAST BOULEVARD DEPT 405
 BISMARCK, ND 58505-0840
 SFN 51458 (03-2011)

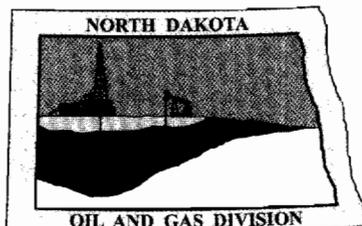


PERMIT # 970203

Project Name Quatro 3D
County Mckenzie, McLean, Dunn & Mountrail
Supplemental Information The Quatro 3D project has been cancelled.

Company CGGVeritas	Telephone Number (651) 895-0002
Address 10300 Town Park Drive	
City Houston	State TX
Signature 	Printed Name Kirsten Anderson
Title Permit Manager	Date May 31, 2011
Email Address Kirsten.a@allstatepermit.com	

FOR STATE USE ONLY	
<input type="checkbox"/> Received	<input type="checkbox"/> Approved
Date	
By	
Title	



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.oilgas.nd.gov

March 1, 2011

KIRSTEN ANDERSON
PERMIT AGENT
CGG VERITAS LAND (U.S.) INC.
1300 TOWN PARK DRIVE
HOUSTON, TX 77072

RE: QUATRO 3-D
Geophysical Exploration Permit #97-203
DUNN, MCKENZIE, MCLEAN & MOUNTRAIL COUNTIES

Dear MS. ANDERSON:

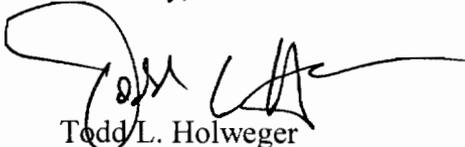
Please be advised that we are in receipt of your Geophysical Exploration permit application and it is conditionally approved; effective for one year from MARCH 1, 2011. Review the following conditions for your permit:

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

CC: CGG VERITAS LAND (U.S.) INC.
PO BOX 955
NEW TOWN, ND 58763



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	Address 10300 Town Park Drive, Houston, TX 77072	
Contact Kirsten Anderson	Telephone (651) 895-0002	Fax (214) 594-7033
Surety Company US 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 TBD	Address (local)	Telephone (local)
4) Project Name or Line Numbers Quatro 3D		
5) Exploration Method (Shot Hole, Non-Explosive, 2D, 3D, Other) 3D Vibroseis and Shot Hole		
6) Approximate Start Date June 1, 2011	Approximate Completion Date December 31, 2011	

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

7) Location of Proposed Project - County Dunn, McKenzie, Mountrail & McLean					
Section(s), Township(s) & Range(s)	Section	See attached list		T.	R.
	Section			T.	R.
	Section			T.	R.
	Section			T.	R.
8) Size of Hole 3-D	Amt of Charge 5.5 lbs	Depth 60 ft	Source points per sq. mi. 131.75	No. of sq. mi. 121	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 		Title Permit Agent		Date February 17, 2011	
(This space for State office use)			Conditions of Approval if any		
Permit No. 970203		Approval Date 3/1/11			
Approved by 		See Attached letter			
Title					
County Approval Sent Dunn, McKenzie, Mountrail & McLean					

QUATRO 3D

T151N R95W SECTIONS 24, 25, 36

T150N R95W SECTIONS 1, 12, 13

T151N R94W SECTIONS 19-21, 25-36

T150N R94W SECTIONS 1-18, 21-24

T151N R93W SECTIONS 29-33

T150N R93W SECTIONS ALL

149N R93W SECTIONS 1-4, 10-12

T151N R92W SECTION 36

T150N R92W SECTIONS 1, 7, 12-14, 18-36

T149N R92W SECTIONS 1-12

T151N R91W SECTIONS 31-33

T150N R91W SECTIONS 4-9, 16-21, 28-33

T149N R91W SECTIONS 4-9



February 17, 2011

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

Dear Mr. Holweger,

Re: Geophysical Exploration Permit for Quatro 3D

This letter is to serve as notice that all landowners within ½ mile of the Quatro 3D project area have been provided a copy of NDCC Section 38-.08.1-04.1 and NDCC Chapter 38.11.1.

Regards,

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

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

Oil and Gas Division

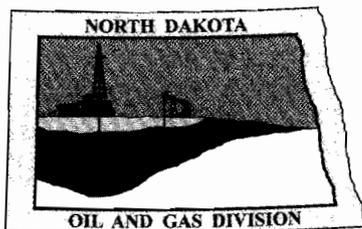
Lynn D. Helms - Director Bruce E. Hicks - Assistant Director

Department of Mineral Resources

Lynn D. Helms - Director

North Dakota Industrial Commission

www.oilgas.nd.gov



March 1, 2011

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

RE: Geophysical Exploration
Permit #97-0203

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 March 1, 2011 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

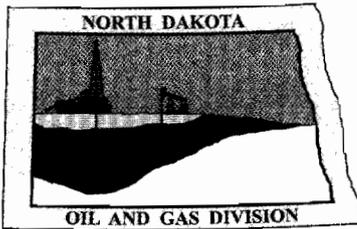
Lynn D. Helms - Director Bruce E. Hicks - Assistant Director

Department of Mineral Resources

Lynn D. Helms - Director

North Dakota Industrial Commission

www.oilgas.nd.gov



March 1, 2011

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

RE: Geophysical Exploration
 Permit #97-0203

Dear Ms. Hollekim:

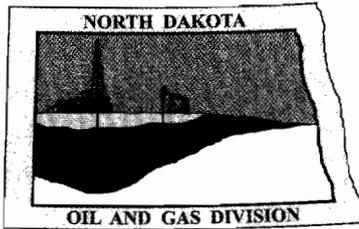
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Should you have any questions, please contact our office.

Sincerely,

A handwritten signature in black ink, appearing to read "Todd L. Holweger". The signature is fluid and cursive, with a long horizontal 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.oilgas.nd.gov

MARCH 1, 2011

The Honorable Frances Olson
McKenzie County Auditor
P.O. Box 543
Watford City, ND 58854-0543

RE: Geophysical Exploration
 Permit #97-0203

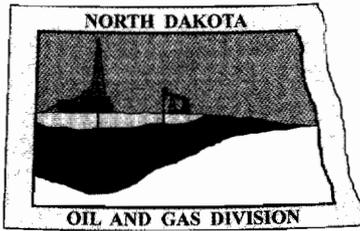
Dear Frances Olson:

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 MARCH 1, 2011 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.oilgas.nd.gov

MARCH 1, 2011

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

RE: Geophysical Exploration
 Permit #97-0203

Dear Ms. Korgel:

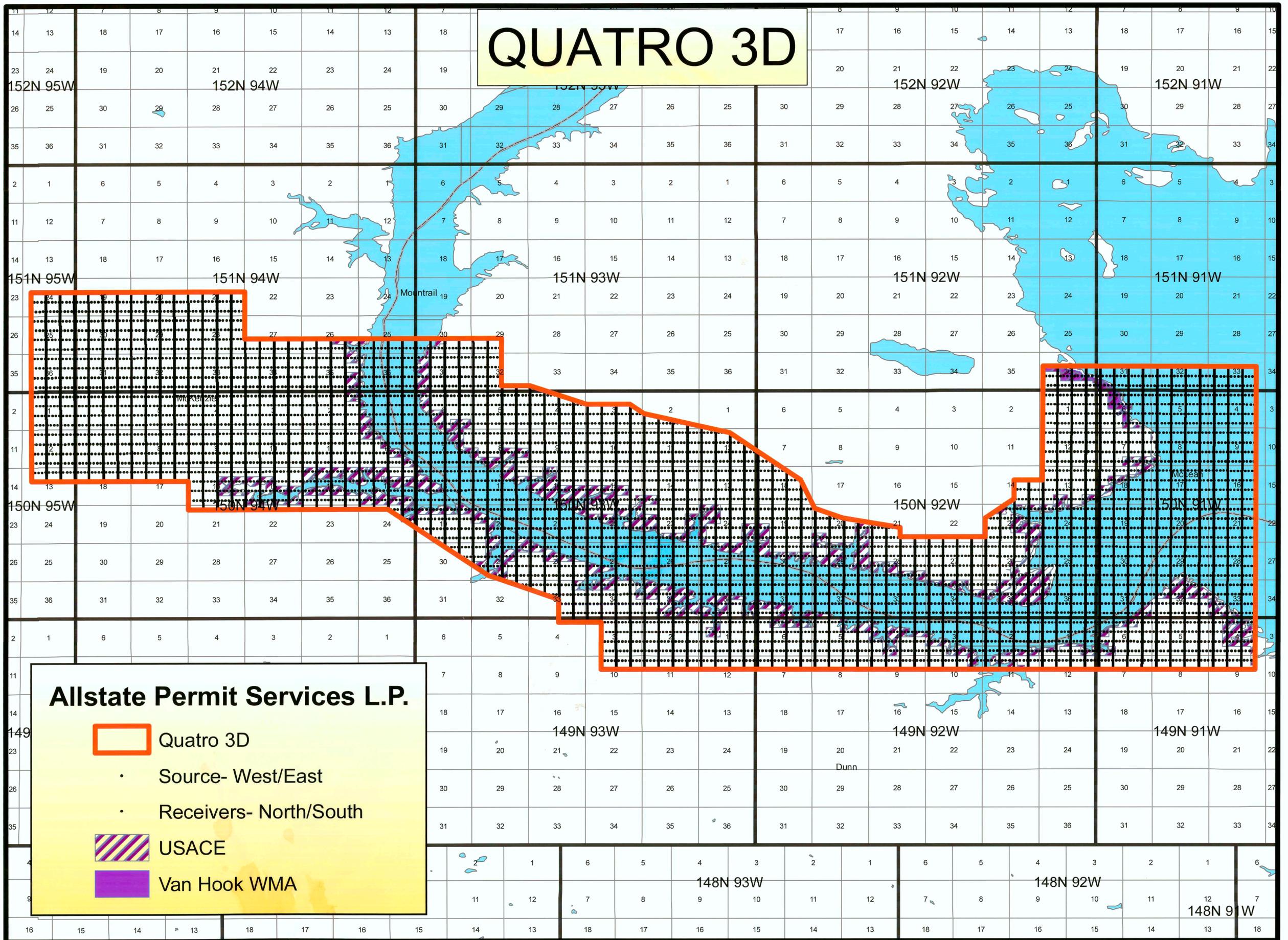
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Should you have any questions, please contact our office.

Sincerely,


Todd L. Holweger
DMR Permit manager

QUATRO 3D



Allstate Permit Services L.P.

-  Quatro 3D
 - Source- West/East
 - Receivers- North/South
-  USACE
-  Van Hook WMA