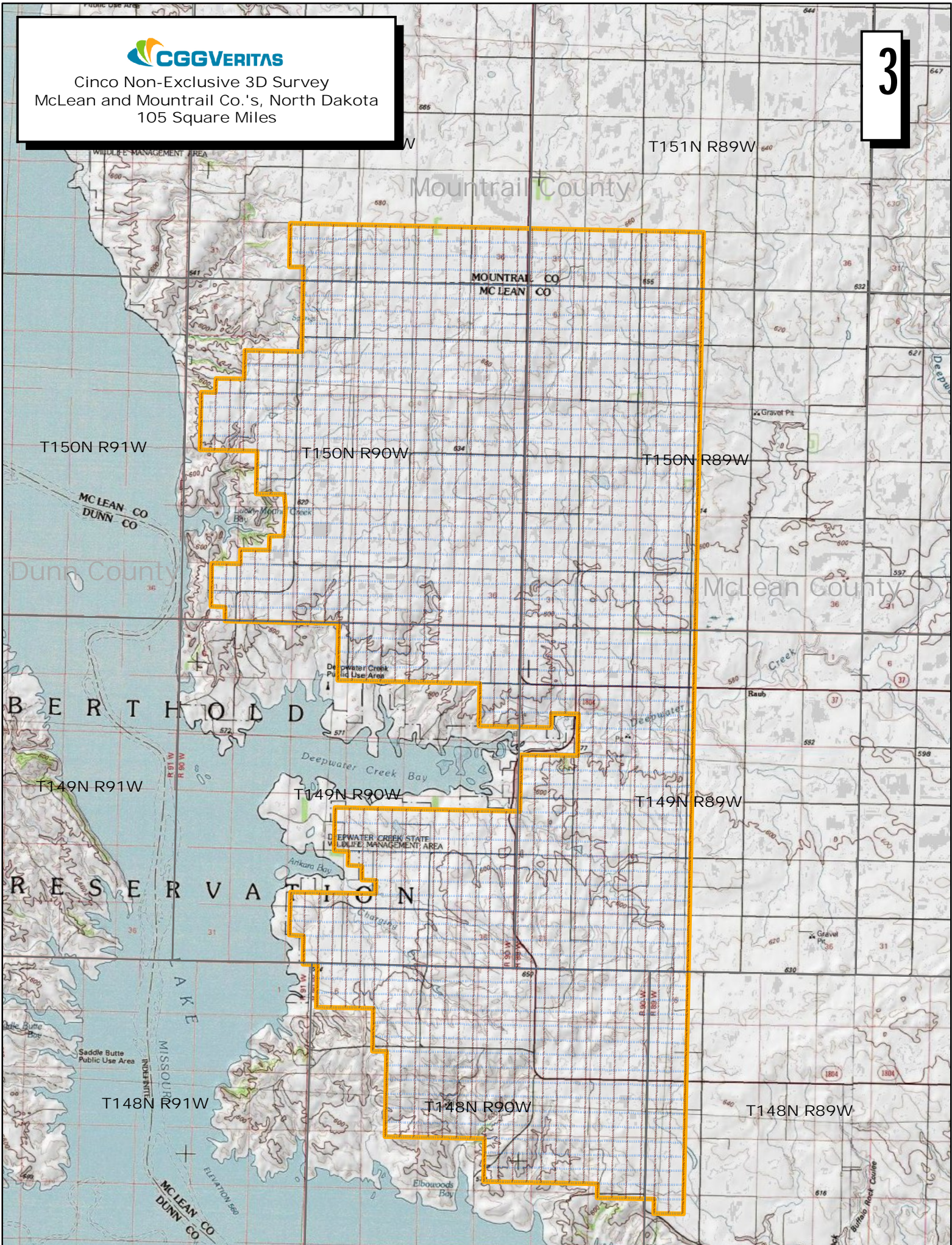




Cinco Non-Exclusive 3D Survey
McLean and Mountrail Co.'s, North Dakota
105 Square Miles

3





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 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 000724
2) a. Subcontractor(s)		Address	Telephone
b. Subcontractor(s)		Address	Telephone
c. Subcontractor(s)		Address	Telephone
3) Party Manager TO BE DETERMINED		Address (local)	Telephone (local)
4) Project Name or Line Numbers CINCO 3D			
5) Exploration Method (Shot Hole, Non-Explosive, 2D, 3D, Other) NON-EXPLOSIVE 3D			
6) Approximate Start Date November 1, 2010		Approximate Completion Date April 30, 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 AND MCLEAN 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. 128	No. of sq. mi. 107	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 July 30, 2010
(This space for State office use)		Conditions of Approval if any See Attached letter
Permit No. 970196	Approval Date 9/2/10	
Approved by 		
Title Mineral Resources Permit Manager		
County Approval Sent Mountrail & McLean		

*See Instructions On Reverse Side

CINCO 3D

T151N R90W SECTIONS 32-36

T151N R89W SECTIONS 31-34

T150N R90W SECTIONS 1-4, 7-18, 20-29, 31-36

T150N R89W SECTIONS 3-10, 15-22, 27-34

T149N R90W SECTIONS 1-6, 12, 21-28, 33-36

T149N R89W SECTIONS 3-10, 15-22, 27-34

T148N R90W SECTIONS 1-6, 8-17, 20-25

T148N R89W SECTIONS 6, 7, 18, 19, 30

Oil and Gas Division

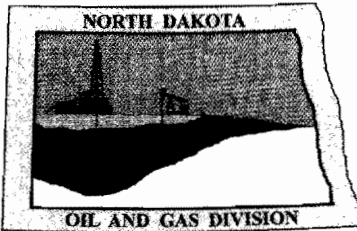
Lynn D. Helms - Director Bruce E. Hicks - Assistant Director

Department of Mineral Resources

Lynn D. Helms - Director

North Dakota Industrial Commission

www.oilgas.nd.gov



September 2, 2010

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

RE: Geophysical Exploration
 Permit #97-0196

Dear Ms. Hollekim:

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 2, 2010 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,

A handwritten signature in black ink, appearing to read "Todd L. Holweger". The signature is stylized and somewhat cursive.

Todd L. Holweger
DMR Permit manager

Oil and Gas Division

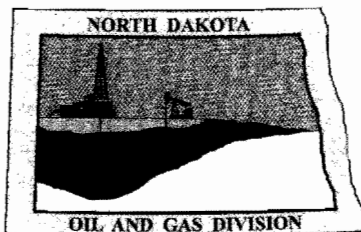
Lynn D. Helms - Director Bruce E. Hicks - Assistant Director

Department of Mineral Resources

Lynn D. Helms - Director

North Dakota Industrial Commission

www.oilgas.nd.gov



September 2, 2010

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

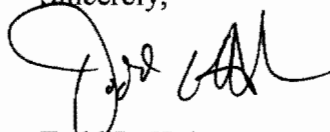
RE: Geophysical Exploration
 Permit #97-0196

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 2, 2010 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

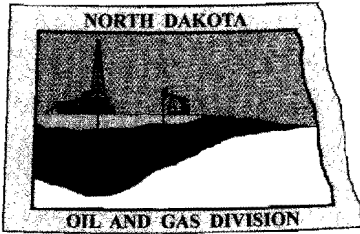
Lynn D. Helms - Director Bruce E. Hicks - Assistant Director

Department of Mineral Resources

Lynn D. Helms - Director

North Dakota Industrial Commission

www.oilgas.nd.gov



September 2, 2010

Ms. Kirsten Anderson
CGGVeritas Land (U.S.) Inc.
10300 Town Park Drive
Houston, TX 77072

RE: Cinco 3-D
Geophysical Exploration Permit #97-0196
Mountrail & McLean Counties

Dear Ms. Anderson:

Please be advised that we are in receipt of your Geophysical Exploration permit and it is conditionally approved; effective for one year from September 2, 2010. **Be advised that there are military installations within the confines of this project. CGGVeritas Land (U.S.) Inc. must contact Major Shelly Nentwig (Shelly.Nentwig@minot.af.mil) with the Minot AFB at 701-723-6228 prior to the commencement of this project.** Review the following conditions for your permit:

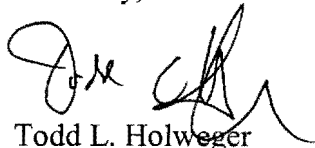
1. A pre-program meeting with state seismic inspector Tom Torstenson may be required. You must contact him at 701-290-1546 (cell) or 701-227-7436 at least 24 hours prior to any exploration operations.
2. All variances for distance restrictions are to be furnished, and a pre-plot map displaying any source 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>

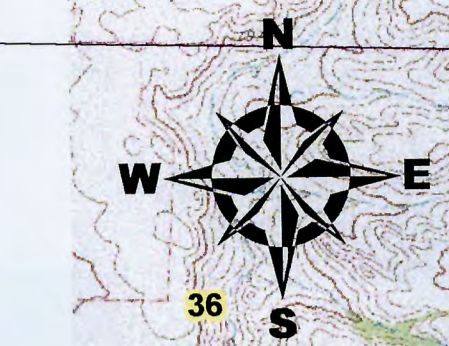
Should you have any questions regarding this matter, feel free to contact me at 701-328-8020, or Tom Torstenson at the number listed in paragraph 1.

Sincerely,



Todd L. Holweger
Mineral Resources Permit Manager

CINCO3D 01-04-11



1:24,000

- POST REC
- West end bol
- East end bol
- ROAD
- TYPE
- GRAVEL
- PAVED
- QUAD
- TWO_TRACK
- CONCRETE
- BRIDGE_EW
- BRIDGE_NS
- BUILDING
- CEMETERY
- CISTERN
- CULVERT_EW
- CULVERT_NS
- GRAIN_BIN
- HOUSE
- IRRIGATION_WELL
- MONITOR_WELL
- NON_PROD_WELL
- NON_OCCUPIED_HOUSE
- O&G_WELL
- PVOT
- RADIO_TOWER
- SPRING
- TANK
- TROUGH
- WALUT
- WATERWELL
- WATER_TOWER
- WINDMILL
- GATE
- HAZARD
- HAZARD
- TYPE
- BEES
- CATTLE
- DOG
- DOG
- DRYHOLE
- HOO_XING
- HAZARD
- HPPL_XING
- METER
- WASHOUT
- WATER_DEPTHS
- NON_CONCRETE
- TYPE
- BLDG
- CULVERT_EW
- GRAIN_BIN
- ISER
- TROUGH
- WOOD_EW
- WOOD_NS
- CULTURE_LINE
- TYPE
- ALFALFA
- CORN
- CULTIVATED
- HAY
- LENTILS
- MILK
- PASTURE
- PUMPKIN
- SUNFLOWER
- TREES
- WHEAT
- WINTER_WHEAT

Legend

- COE
- NTB_1218
- NTB_1218_Buffer

- U.S.A.C.E and ND GAME and FISH WILDLIFE MANAGEMENT AREA**
- PERMIT SUMMARY**
- 1) All CGGVeritas Employees to wear safety vests
 - 2) All CGGVeritas Employees must have a company I.D. Badge in their possession.
 - 3) WALK ONLY / SPECIAL USE PERMIT
 - 4) Absolutely No Vehicles on Corp / WMA Lands
 - 5) Absolutely NO SNOW MOBILES
 - 6) Do not damage fences or trees. Do not leave any garbage.
 - 7) No Work on Saturday or Sunday
 - 8) No work before 10:00 AM and after Sunset.
 - 9) Daily Report of Operations needs to be sent to PM for submittal to U.S.A.C.E. each day. I.e. stations laid out / picked up / batteries replaced etc..
 - 10) Permission to enter Corps lands to replace bad equipment or bad batteries outside of approved hours of operation may be granted, PM must be notified in advance. ND Game and Fish will have to be contacted, this will not be granted on a continuous basis, so plan ahead if batteries are low.
 - 11) Twenty Four (24) hour notice required before entry.

