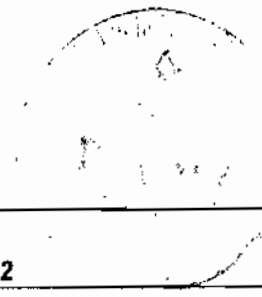




GEOPHYSICAL EXPLORATION PERMIT

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 CGG Veritas Land		Address 10300 Town Park Drive, Houston, TX 77072	
Contact Dennis Remler	Telephone 303 825-7400	Fax 303 825-2233	
Surety Company U.S. Specialty Insurance	Bond Amount \$50,000	Bond Number B000724	
2) a. Subcontractor(s) Erickson Contract Survey		Address 111 5th SW, Sidney, MT 59270	
b. Subcontractor(s)		Telephone 406 482-6606	
c. Subcontractor(s)		Telephone	
3) Party Manager Steve Dickin		Address (local) TBD	
Telephone (local) 303 249-2691			
4) Project Name or Line Numbers Cartwright 3-D			
5) Exploration Method (Shot Hole, Non-Explosive, 2D, 3D, Other) Vibroseis with shothole infill			
6) Approximate Start Date November 1, 2008		Approximate Completion Date February 28, 2009	

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

7) Location of Proposed Project - County McKenzie County					
Section(s), Township(s) & Range(s)	Section 2-11 & 14-22	T.	149	R.	104
	Section 2-11, 14-23 & 26-35	T.	150	R.	104
	Section 27-34	T.	151	R.	104
	Section	T.		R.	
8) Size of Hole 3-D	Amt of Charge 5 lb	Depth 40'	Source points per sq. mi. 72	No. of sq. mi. 33	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 in. mi.	No. of in. 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 September 15, 2008
(This space for State office use)		Conditions of Approval if any	
Permit No. 970166	Approval Date 9/26/08	<i>See Attached letter</i>	
Approved by 			
Title Mineral Resources Permit Manager			
County Approval Sent McKenzie			

*See Instructions On Reverse Side

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 26, 2008

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

RE: Cartwright 3-D
Geophysical Exploration Permit #97-0166
McKenzie County

Dear Mr. Remler:

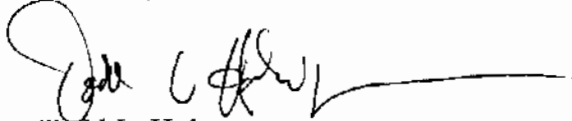
Please be advised that we are in receipt of your Geophysical Exploration permit and it is conditionally approved; effective for one year from September 26, 2008. Review the following conditions for your permit:

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 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

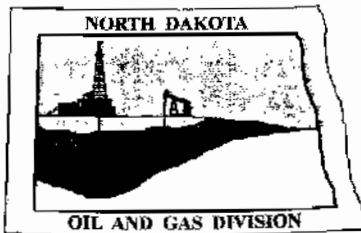
5. It is required that within seven days of initial contact between the permitting agent and the operator of the land, the permitting agent shall provide the operator of the land and each landowner owning land within one-half mile of the land on which geophysical exploration activities are to be conducted 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.dnr.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



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 26, 2008

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

RE: Geophysical Exploration
 Permit #97-0166

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 September 26, 2008 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