



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. 97-0132	
Shot Hole Operations N/A	*Non-Explosive Operations Vibroseis

SECTION 1

Geophysical Contractor Quantum Geophysical, Inc.	
Project Name and Number Crystal-2D	County(s) Burke
Township(s) 162N, 163N	Range(s) 89W, 89W
Drilling and Plugging Contractors N/A	
Date Commenced September 7, 2007	Date Completed October 6, 2007

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 Texas)

COUNTY OF Harris)

Before me, Pat Andrews, a Notary Public in and for the said

County and State, this day personally appeared David Bush

who being first duly sworn, deposes and says that (s)he is employed by Quantum Geophysical, Inc.

_____ , 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.

David E. Bush

Geophysical Contractor Representative

Subscribed in my presence and sworn before me this 26 day of February, 2009.



Notary Public Patricia S. Andrews

My Commission Expires 03-20-2012

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



970132

12/23/2008

DAVID BUSH
GEOKINETICS USA, INC.
FORMERLY: QUANTUM GEOPHYSICAL, INC.
1500 CITY WEST STE 800
HOUSTON, TX 77042

RE: See Attached List of Projects

Dear David:

According to our records, our office has not received a Completion Report or Affidavit of Completion for the attached list of projects.

The reports are due thirty days after the completion of the project. Please submit the report & affidavit at your earliest convenience. If you have any questions, feel free to contact our office.

Sincerely,



Richard A. Suggs
Engineering Technician

List of Projects with Missing Completion Reports and Completion Affidavits for
QUANTUM GEOPHYSICAL, INC.

PASSPORT 3-D
MOUNTRAIL COUNTY
PERMIT NO. 970140 COMPLETION DATE: 10/5/2007

WILD HORSE 2-D
BURKE COUNTY
PERMIT NO. 970138 COMPLETION DATE: 9/14/2007

HUERFANO 2-D
BURKE COUNTY
PERMIT NO. 970137 COMPLETION DATE: 9/13/2007

NORTH MESA 2-D
BURKE COUNTY
PERMIT NO. 970134 COMPLETION DATE: 9/12/2007

FORTIFICATION 2-D
BURKE COUNTY
PERMIT NO. 970133 COMPLETION DATE: 9/15/2007

CRYSTAL 2-D
BURKE COUNTY
PERMIT NO. 970132 COMPLETION DATE: 9/14/2007

BERTHOLD 3-D
MOUNTRAIL COUNTY
PERMIT NO. 970124 COMPLETION DATE: 8/26/2007

Oct. 15, 2007

NDIC Oil and Gas Division

Sir / Mme:

970132 Cry

970137 Hne

970134 NM

970138 WH

970140 PP



Enclosed is a SD Memory card with the *.usr files for navigation with the Lowrance I-Finder Hunt GPS unit. The files are in WGS 84 and can be loaded straight into the Lowrance.

There is one file for each of the 2D programs (Crystal 2D, Fort 2D, Huerfano 2D, North Mesa 2D, and Wildhorse 2D) containing both source and receivers.

For the Passport 3D, there are 2 source and 2 receiver files for the program.

If you require any assistance, please don't hesitate to call.

Best Regards,

A handwritten signature in black ink, appearing to read "Rick Irving".

Rick Irving

Survey Manager, US Operations

Geokinetics Inc.

1 Riverway, Ste. 440

Houston TX 77056

713-840-3382 office

713-816-3663 cell



Quantum Geophysical, Inc.

a Subsidiary of Geokinetics Inc.

August 11, 2007

North Dakota Industrial Commission
Dept of Mineral Resources
Oil & Gas Division
600 E. Boulevard Ave. Dept 405
Bismarck, ND 58505-0840



Attn: Todd Holweger

Re: Crystal 2D Project
Geophysical Permit 97-0132
Burke County

Dear Mr. Holweger;

This letter shall serve as certification that Quantum Geophysical, Inc. has contacted all surface owner's within the boundaries of the above referenced survey. All surface owners' have signed permits, been provided written copies of section 38-08.1-04.1 and chapter 38-11.1 of the geophysical exploration regulations and notified of the start of operations. In addition all individuals owning lauds with 1/2 mile of the survey boundary have been provided via US mail a copy of the required regulations.

If you have any questions please contact me at (713) 840-3380.

Yours truly,

Bruce Fulker

Manager Permit Services
North America Operations



GEOPHYSICAL EXPLORATION PERMIT

INDUSTRIAL COMMISSION OF NORTH DAKOTA
 OIL AND GAS DIVISION
 600 EAST BOULEVARD DEPT 405
 BISMARCK, ND 58505-0840
 SFN 51459 (03-2005)



1) a. Company Quantum Geophysical, Inc		Address One Riverway, Suite 440 Houston, TX 77056	
Contact Bruce Fulker		Telephone (713)840-3380	Fax (713)850-7783
Surety Company Bank Of North Dakota		Bond Amount \$50,000.00	Bond Number GEO300
2) a. Subcontractor(s) Ericksin Contract Surveying		Address 1101 5th SW Sindney, Mt 59270	
b. Subcontractor(s)		Telephone (406)482-6606	
c. Subcontractor(s)		Address	
3) Party Manager		Telephone	
4) Project Name or Line Numbers Crystal- 2D			
5) Exploration Method (Shot Hole, Non-Explosive, 2D, 3D) Vibroseis			
6) Approximate Drilling Start Date August 15, 2007		Approximate Completion Date September 15, 2007	

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

7) Location of Proposed Project - County Burke				
Section(s), Township(s) & Range(s)	Sec.	T.	R.	
		162	89	
		163	89	
8) Size of Hole	Amt of Charge	Depth	Shots per Mi. (sq.mi.)	No. of Mi. (sq.mi.)
			22	4.258
Identifying Marks Used on Nonmetallic Plug				
Geophysical ID		a. Plugger ID	b. Plugger ID	c. Plugger ID

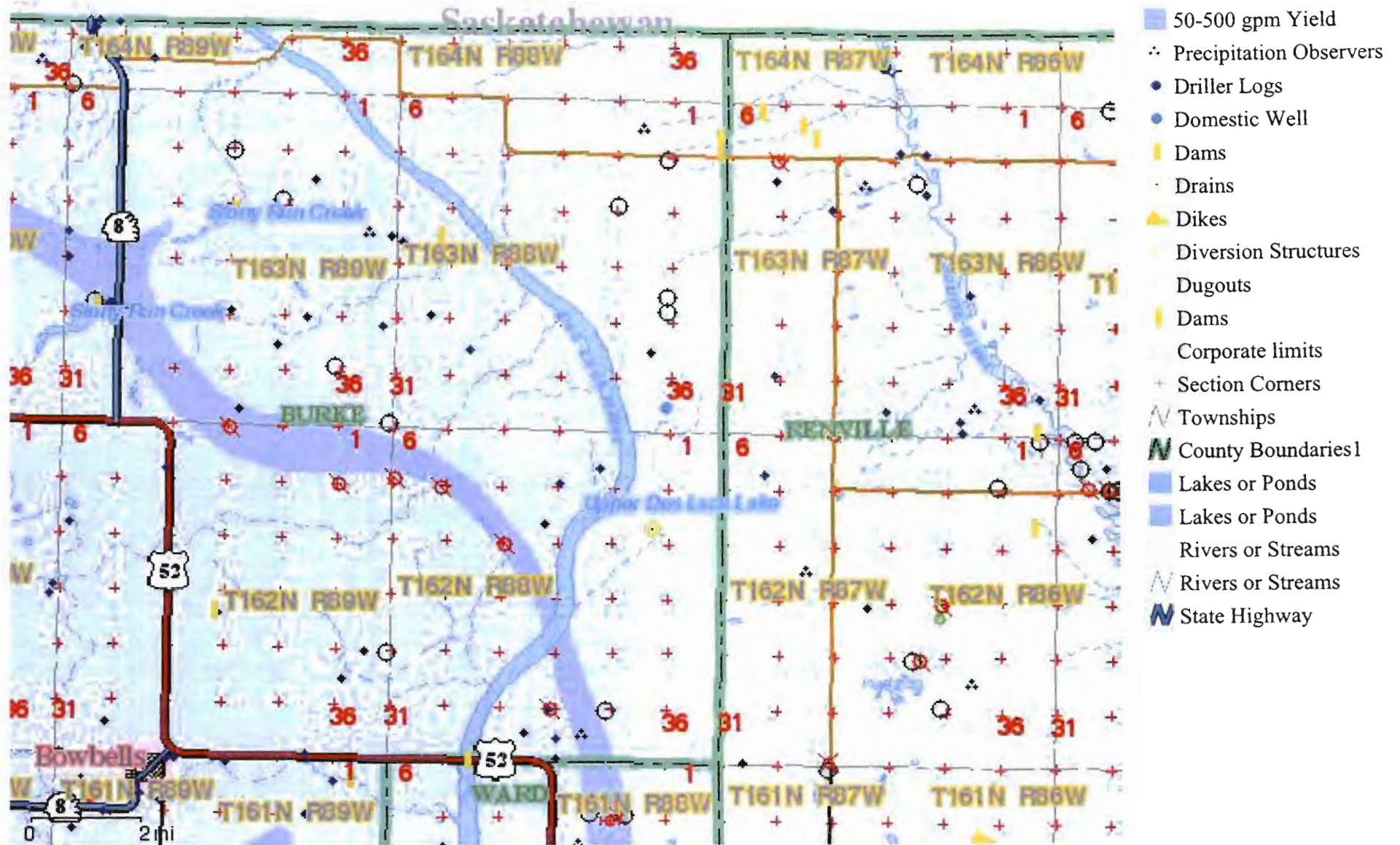
9) Anticipated special drilling and plugging procedures?
None

10) Enclose a pre-plot map with proposed location of seismic program lines and powder mag.

Signed <i>[Signature]</i>		Title Mgr. NA Operations Permit Services	Date July 3, 2007
(This space for State office use)		Conditions of Approval if any	
Permit No. 92-0132	Approval Date 7/11/2007	<i>See Attached letter</i>	
Approved by <i>[Signature]</i>			
Title Mineral Resources Permit Manager			
County Approval Sent Burke County			

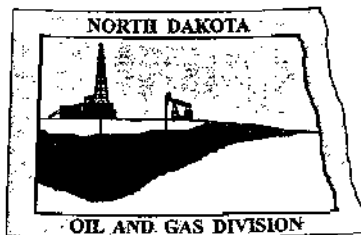
*See Instructions On Reverse Side

STATE WATER COMMISSION WELLS



Map created using the NDSWC's proprietary GIS software. © 2008

Township	Range	Section
Crystal 2D		
163 N	89 W	31
162 N	89 W	6
162 N	89 W	7
162 N	89 W	18
162 N	89 W	19



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

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July 11, 2007

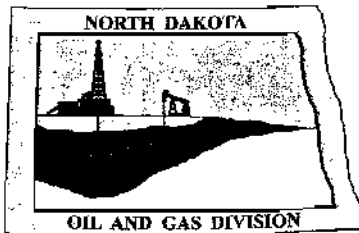
Mr. Bruce Fulker
One Riverway, Ste 440
Houston, TX 77056

RE: Geophysical Exploration Permits # 97-0132
 Crystal 2-D
 Burke County, North Dakota

Dear Mr. Fulker:

Please be advised that we are in receipt of your Geophysical Exploration permit and have conditionally approved your permit effective for one year from July 11, 2007. Please 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 post plot map 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.
4. If available, a SEG P1 with all source and receiver points should be made available to the Oil and Gas Division upon filing of the seismic completion report within 30 days of the completion of the program.
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.



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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. 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



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

July 11, 2007

The Honorable Teri Baumann
Burke County Auditor
P.O. Box 310
Bowbells, ND 58721-0310

RE: Geophysical Exploration
 Permit #97-0132
 Permit #97-0133
 Permit #97-0134

Dear Ms. Baumann:

Pursuant to Section 38-08.1-04.2 of the North Dakota Century Code, please be advised that Quantum Geophysical, Inc was issued the above captioned permit on July 11, 2007 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