



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. 97-0125	
Shot Hole Operations	*Non-Explosive Operations Vibroseis

SECTION 1

Geophysical Contractor Quantum Geophysical, Inc.	
Project Name and Number J. Clark Salyer 3-D & 2-D	County(s) Bottineau County
Township(s) 163 & 164	Range(s) 79 & 80
Drilling and Plugging Contractors NA	
Date Commenced February 13, 2007	Date Completed February 22, 2007

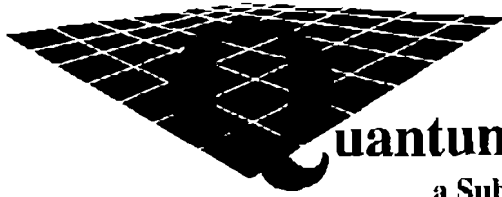
SECTION 2

First S.P. # NA	Last S.P. # NA											
Loaded Holes (Undetonated Shot Points) NA												
S.P.#'s												
Charge Size												
Depth												
Reasons Holes Were Not Shot												

SECTION 3

Flowing Holes and/or Blowouts S.P.#'s None
Procedure for Plugging Flowing Holes and/or Blowouts NA
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.



Quantum Geophysical, Inc.
a Subsidiary of Geokinetics Inc.

February 9, 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: J. Clark Salyer 2D- 3D Project
Geophysical Permit 97-0125
Bottineau 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 lands with ½ mile of the survey boundary have been provided via US mail a copy of the required regulations.

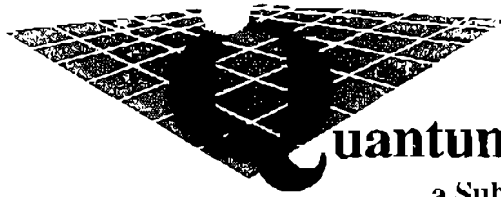
If you have any questions please contact me at (713) 840-3380.

Yours truly,

Bruce Fulker

**Manager Permit Services
North America Operations**

Enclosures:



Quantum Geophysical, Inc.
a Subsidiary of Geokinetics Inc.



January 8, 2007

Attention: Landowner's

Re: Notice of Geophysical Operations
JCS 3D Project 97-0125

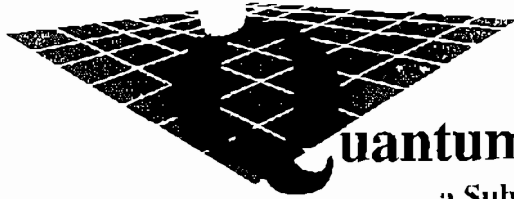
Quantum Geophysical, Inc. is currently contacting landowner's in Township 163 North, Ranges 79-80 West and Township 164 North, Ranges 79-80 West, Bottineau County, North Dakota concerning a 3D seismic survey across lands in this area. North Dakota Industrial Commission, Oil and Gas Division Regulations require us to provide you with a copy of section 38-08.1-04.1 and chapter 38-11.1 concerning geophysical operations. Copies of those regulations are attached.

If you have any questions concerning this project please call (713) 840-3380.

Thank you in advance for your cooperation.

Quantum Geophysical, Inc.
One Riverway, Suite 440
Houston, TX 77056

Enclosures: 2



Quantum Geophysical, Inc.
a Subsidiary of Geokinetics Inc.



February 7, 2007

Attention: Landowner's

Re: Notice of Geophysical Operations
JCS 2D Project 97-0125

Quantum Geophysical, Inc. is currently contacting landowner's in Township 163 North, Ranges 79-80 West and Township 164 North, Ranges 79-80 West, Bottineau County, North Dakota concerning a 2D seismic survey across lands in this area. North Dakota Industrial Commission, Oil and Gas Division Regulations require us to provide you with a copy of section 38-08.1-04.1 and chapter 38-11.1 concerning geophysical operations. Copies of those regulations are attached.

If these proposed seismic lines cross property owned by you an agent will contact you in the near future to discuss an access agreement.

If you have any questions concerning this project please call (713) 840-3380.

Thank you in advance for your cooperation.

Quantum Geophysical, Inc.
One Riverway, Suite 440
Houston, TX 77056

Enclosures: 2



GEOPHYSICAL EXPLORATION PERMIT

INDUSTRIAL COMMISSION OF NORTH DAKOTA
 OIL AND GAS DIVISION
 600 EAST BOULEVARD DEPT 405
 BISMARCK, ND 58505-0840
 SFN 51453 (03-2005)

1) a. Company Quantum Geophysical, Inc.		Address One Riverway, Suite 440 Houston, Texas 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) Erickson Contract Surveying		Address 333 10th Ave SW Sidney, MT 59270	
b. Subcontractor(s)		Telephone (406) 482-6606	
c. Subcontractor(s)		Address	
3) Party Manager Will update upon Startup		Telephone	
4) Project Name or Line Numbers J. Clark Salyer 3D & 2D			
5) Exploration Method (Shot Hole, Non-Explosive, 2D, 3D) Vibrosesis			
6) Approximate Drilling Start Date Recording February 27, 2007		Approximate Completion Date March 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 Bottineau County								
Section(s), Township(s) & Range(s) See Attached Sheet			Sec.	T.	R.			
			Sec.	T.	R.			
			Sec.	T.	R.			
			Sec.	T.	R.			
8) Size of Hole	Amt of Charge	Depth	Shots per Mi. (sq. mi.)	No. of Mi. (sq. mi.)	Identifying Marks Used on Nonmetallic Plug			
N/A	N/A	N/A	203	4.18	Geophysical ID	a. Plugger ID	b. Plugger ID	c. Plugger ID
					N/A	N/A	N/A	N/A
9) Anticipated special drilling and plugging procedures? 2D Parameters on attachment.								
None								

10) Enclose a pre-plot map with proposed location of seismic program lines and powder mag. Attached							
Signed <i>[Signature]</i>			Title Manager NA Operations Permit Div			Date January 17, 2007	
(This space for State office use)					Conditions of Approval if any		
Permit No. 970125			Approval Date 1/24/2007			<i>See Attached Letter</i>	
Approved by <i>[Signature]</i>							
Title Mineral Resources Permit Manager							
County Approval Sent Bottineau 1/24/07							

attachment to geophysical exploration permit application:

J. Clark Salyer 2D Project Parameters

Line JCS07-01 5.854 Linear Miles

Line JCS07-02 6.458 Linear Miles

Line JCS07-03 6.208 Linear Miles

Line JCS07-04 6.750 Linear Miles

Total: 25.27 Linear Miles

110 Foot Receiver Interval

330 Foot Source Interval

407 Total Source Points

JCS 3D Project

Township	Range	Section
164	79	31
164	80	35
163	79	5
163	79	6
163	79	7
163	79	8
163	80	1
163	80	2
163	80	12

JCS 2D Project

Township	Range	Section
164	79	30
164	79	31
164	79	32
164	79	33
164	80	25
164	80	26
164	80	27
164	80	28
164	80	33
164	80	34
163	79	7
163	79	8
163	79	16
163	79	17
163	79	21
163	79	27
163	79	28
163	79	34
163	79	35
163	80	1
163	80	2
163	80	3
163	80	10
163	80	11
163	80	13
163	80	14
163	80	15
163	80	20
163	80	21
163	80	22
163	80	24
163	80	28
163	80	29



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

January 24, 2007

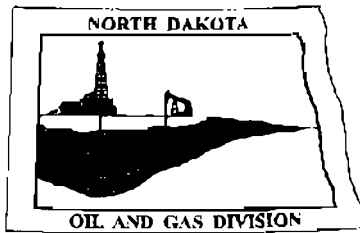
Mr. Bruce Fulker
One Riverway, Ste 440
Houston, TX 77056

RE: Geophysical Exploration Permits # 97-0125
J. Clark Salyer 3-D & 2-D
Bottineau 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 January 24, 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 (ccll) 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.



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

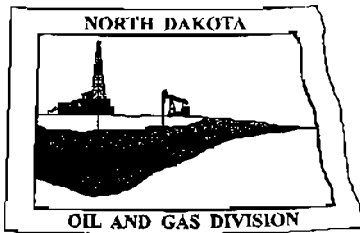
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6. The permit agent shall notify the operator of the land at least seven days before commencement of any geophysical exploration activity, unless waived by mutual agreement of both parties. The notice must include the approximate time schedule and the location of the planned activity.

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

January 24, 2007

The Honorable Mae Steich
Bottineau County Auditor
314 West 5th
Bottineau, ND 58318-1204

RE: Geophysical Exploration
Permit # 97-0125

Dear Ms. Steich:

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 January 24, 2007 and will remain in effect for a period of one year.

Should you have any questions, please contact our office.

Sincerely,

Todd L. Holweger
Mineral Resources Permit Manager