

### 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.	
97-0113	
Shot Hole Operations	*Non-Explosive Operations
	VibroSeis

#### **SECTION 1**

Stanley 3-D Mou	14
Township(s) 156 157	( <sup>6</sup> ) 91,92,93 91,92
Drilling and Plugging Contractors	

#### **SECTION 2**

First S P. #	Last S.P. #										
N/A	N/A										
Loaded Holes (Undetonated Shot Points)											
N/A											
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	 
Freedure for Flugging Flowing ficies and/or bibwolits	

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. Industrial Commission of North Dakota SFN 51456 (03-2005) Page 2

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		ON (GEOPHYSICA	AL CONTRACTOR)
STATE OF T	exas)		
	) arris)		
Before me,	Marie Lowden		, a Notary Public in and for the said
County and State	, this day personally appeared		Bruce Fulker
who being first du	ily sworn, deposes and says that	(s)he is employed b	Quantum Geophysical, Inc.
		, tł	hat (s)he has read North Dakota
Century Code S	ection 38-08.1, that the forego	ing seismic project	has been completed in
accordance with	North Dakota Administrative C	ode Rule 43-02-12	2 and that the statements on
the reverse side	of this document are true.		
		Geophysical Coate	) ) J ractor Representative
		Geophysical Com	
Subscribed in my	presence and sworn before me t	his <u>22</u> da	ay of <u>March</u> , <u>2006</u> .
	MARIE J LOV NATATON State of Te State of Te State J LOV	Notary Public	Main Thand
My Commission E	Expires <u>8123108</u>		



**January 30, 2006** 

Oil and Gas Division Department of Mineral Resources 600 E Boulevard Avc. Dept 405 Bismarck, ND 58505-0840

Attn: Mr. Kelly Triplett

Re: Stanley 3D Mountrail County Geophysical Permit 97-0113

Dear Mr. Triplett.

This letter shall serve as certification that Quantum Geophysical has contacted all surface owners within the boundaries of the above referenced survey. All surface owners' have signed permits, been provided copies of required ND Regulations and notified in writing of start of recording operations. In addition all individual's owning land within 1/2 mile of the survey boundary has been sent letters with copies of the regulations and a project map attached.

We have contacted Tom Torstenson to schedule a startup meeting.

If you have any questions please contact me at (713) 850-9799.

Yours truly,

FRI St

**Bruce Fulker** 

**Regulatory Manager** 

Enclosures;



#### **AFFIDAVIT OF COMPLIANCE**

#### (GEOPHYSICAL PERMITTING REGULATIONS)

**STATE OF TEXAS** 

#### **COUNTY OF HARRIS**

Before me, Marie Lowden, a Notary Public in and for the said County and State, this day personally appeared Bruce Fulker who being first duly sworn, deposes and says that he is employed by Quantum Geophysical and the foregoing seismic project has been permitted in accordance with North Dakota Regulations as outlined in Permit Number 97-0113.

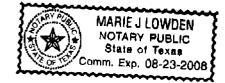
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Quantum Geophysical Representative

Subscribed in my presence and sworn before me this 30<sup>th</sup> day of January, 2006.

Main Tood Notary Public

My Commission expires:  $\delta - 22 - 08$ 







**January 26, 2006** 

**Re: Stanley 3D Project** 

Dear Landowner:

Enclosed please find a check for permit fees as agreed upon in the seismic permit you recently executed with Quantum Geophysical. Also enclosed is a copy of section 38-08.1-04.1 and chapter 38-11.1 covering geophysical regulations in the State of North Dakota.

Survey operations are underway and the recording operations are scheduled to begin on February 5, 2006.

If you have any questions please feel free to call our office at (713) 850-9799

Thank you for you cooperation.

PA

Bruce Fulker Manager Land





**January 26, 2006** 

### **Re: Stanley 3D Geophysical Program**

Dear Landowner:

Enclosed please find a copy of the State of North Dakota Regulations covering geophysical operations. (Section 38-08.1-04.1 and chapter 38-11.1). Quantum Geophysical will be conducting 3D seismic operations within the area outlined on the attached map. This shall serve as required notice to all landowner's within ½ mile of this area that operations are scheduled to begin on Feb 6, 2006 and are expected to take 30 days to complete.

If you have any questions please contact me at (713) 850-9799.

Thank you

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Bruce Fulker Regulatory Manager

## GEOPHYSICAL EXPLORATION PERMIT

1. . .



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



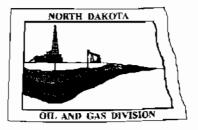


1) a. Company			A	adress				Sec. ash	She w		• -			
Quantum Ge	ophysical, Inc.		c	Drie Riverv	vay, Su	ite 2100	Houston, Te	exas 770	Ď56					
Contact	-•••• •			Telephone										
Bruce Fulker				(713) 850-9799					(713) 850-7783					
Surety Company			В	ond Amount				Bond Ne	umber					
Bank of Nort	h Dakota						\$50,000.00	GEO3	00					
2) a. Subcontract			A	ddress			. ,	Telepho	Telephone					
Erickson Co	ntract Surveyir	ia, Inc	1	101 5th St	treetSw	, Sidney,	MT 59270	(406)	(406) 482-6606					
b. Subcontract				ddress		<u> </u>		Telepho	Telephone					
c. Subcontract			A	ddress				Telepho	Telephone					
3) Party Manager			A	ddress				Telepho	Telephone					
Billy Flippo /	Rick Garza		s	ame as al	ove			(713) 8	324-62 <del>5</del>	6 (361)7	701-6480			
4) Project Name			-											
Stanley 3D														
5) Exploration Me	thod (Shot Hole, No	n-Explosi	ve, 2D, 3D	))										
Vibrosesis	(Non-Exp)	losive	) 3D											
6) Approximate Drilling Start Date Approximate Completion Date														
N/A Recordi	ng Feb 1, 2006				N/A Recording Feb 28, 2006									
THE COM	MISSION MUST E	BE NOTI	FIED AT	LEAST 24 I	IOURSI	RS IN ADVANCE OF COMMENCEMENT OF DRILL/PLUG OPERATIONS								
7) Location of Pro	posed Project - Cou	unty												
Mountrall Co		-												
	unty		Se	BC.			T.			R.				
Section(	s), Township(s) & Ra	ange(s)						156			<b>91</b> –92–93			
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				Sec.			1.	157		n.	91			
			Se	ec.	-		T.			R.				
					<del></del>			157 92						
8) Size of Hole	Amt of Charge	Depth	Shots p Mi.(sq.n		.					netallic Plug				
				(•4.41.81	/ <u>G</u>	eophysical ID	a. Plug	ger ID	0, M	ugger ID	c. Plugger 1D			
N/A	N/A	N/A	72.4	53.3		N/A	N/	Α	1	N/A	N/A			
9) Anticipated spe	cial drilling and plug	ging proce	edures?		•									
None														
	plot map with propo	sed locat	ion of seis	mic program	lines and	powder mag	-							
Enclosed														
Signed	0.1		Tid	le				Date	Date					
67			м	gr. HSE, R	equiate	orv.		January 3, 2006						
	(This sp	ace for S	tate office	<u> </u>					-	Approval if an	ny			
Permit No. 9	7 0/	/3	Āρ	proval Date /	-20	-06								
Approved by	Orig KFI	inal si	gned b IPLET	l by					Le attached ktter					
Title	Mine	eral Re	source											
County Approval S	Por	<del>nit Ma</del>	nager											
Soundy Approval S	Moule	Trai	:/											

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Stanley 3D

Mountrail County, North Dakota



# **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 20, 2006

The Honorable Karen H. Eliason Mountrail County Auditor P.O. Box 69 Stanley, ND 58784

> RE: Geophysical Exploration Permit # 97-0112 & 97-0113

Dear Ms. Eliason:

Pursuant to Section 38-08.1-04.2 of the North Dakota Century Code, please be advised that Tesla Exploration USA Ltd.(97-0112) and Quantum Geophysical Inc.(97-0113) were issued the above captioned permits on January 20, 2006 and will remain in effect for a period of one year.

Should you have any questions, please contact our office.

Sincerely,

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Kelly Triplett Geophysical Permit Manager



# **Oil and Gas Division**

Lynn D. Helins - Director

Bruce E. Hicks - Assistant Director

**Department of Mineral Resources** 

Lynn D. Helms - Director

North Dakota Industrial Commission

www.oilgas.nd.gov

January 20, 2006

Mr. Bruce Fulker Quantum Geophysical, Inc. One Riverway Suite 2100 Houston, TX 77056

RE: Geophysical Exploration Permits # 97-0113 Stanley 3D Mountrail 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 20, 2006. 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 701-227-7436 (w) or 701-290-1546 (cell) 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 O11 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 [.80 kilometer] of the land on which geophysical exploration activities are to be conducted a written copy of section 38-08.1-04.1 and chapter 38-11.1. The permitting agent shall file an affidavit with this office confirming compliance with such notification.
- 6. The permitting agent shall notify the operator of the land at least seven days before the 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 numbers listed in paragraph 1.

Sincerely,

Kelly Triplett

Geophysical Permit Manager