St. Croix Seismic

P.O. Box 172 Wascott, WI 54890 715.376.4712 Office 715.376.4712 Fax



August 25, 2009

North Dakota Oil and Gas Conservation Commission Attn: Todd Holweger 600 E Boulevard Ave, Dept 405 Bismarck, ND 58505-0840

Re: Williston Basin SSFS

Dear Mr. Holweger,

This letter is to confirm that the landowners were notified and provided a written copy of the NDCC Section 38-08.1-04.1 (Exploration Permit) and NDCC Chapter 38-11.1 (Oil and Gas Production Damage Compensation) on August 8, 2009. There were 26 landowners involved within the project area and approximately 150 landowners ½ mile outside the project area. This included a portion of the City of Stanley.

Should you have any questions or concerns, I can be reached at the telephone number below.

Regards,

Lesle Wright St. Croix Seismic Permit Agent PO Box 1048 Laurel, MT 59044 209-617-7640



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)

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S. S.	\$15050 0110	7

Permit No.										\$221	2028	Tolland
97-0173 Shot Hole Operations				T-Non-Evolo	sive Operation	- 00			- Washington			
Shot note Operations					1		ons					
					Vibroseis							
SECTION 1						and the second						
Geophysical Cont												
Conquest Sei		vices, Inc.				T						
Project Name and Number					County(s)							
Williston Bas Township(s)	in SSFS					Mountrai Range(s)	<u>il</u>					<u></u>
156, 157						89, 90, 91	4					
Drilling and Plugg	ing Contract	ors				03, 50, 5	1					
N/A												
Date Commenced	t			•		Date Compl	leted					
August 20, 20	009					August 2	2009					
SECTION 2												
First S.P. #						Last S.P. #						
Loaded Holes (Un	detonated S	hot Points)										
S.P.#'s				1					_			
Charge Size		 _		 '	<u> </u>			_				
			!	!	1							
Depth												
Reasons Holes W	ere Not Shot	ıt					<u> </u>					
SECTION 3												
Flowing Holes and S.P.#'s	l/or Blowouts											
Procedure for Plug	ging Flowing	g Holes and/c	or Blowouts									
Include a 7.5 minu individual shot hole	te USGS top e, SP #, line	ographic qua #, and legal l	adrangle man	p or a compu	iter generate	ed post-plot fa	acsimile of th	ne approxima	ite scale disp	olaying ea	ıch	



AFFIDAVIT OF COMPLETION (GEOPHYSICAL CONTRACTOR)

STATE OF Nath Dakota)							
COUNTY OF Maintrail							
Before me, Ray Schopp, a Notary Public in and for the said County and State, this day personally appeared <u>James Wielsen</u>							
who being first duly sworn, deposes and says that (s)he is employed by							
Seismic, LLC., 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.							
Rm Mc Geophysical Contractor Representative							
Subscribed in my presence and sworn before me this $31^{\frac{5+}{2}}$ day of $4ugust$, 2009 .							
RAY SCHEPP NOTARY PUBLIC, STATE OF NORTH DAKOTA MY COMMISSION EXPIRES JUNE 18, 2015 Notary Public							
My Commission Expires $6/18/2015$							

NORTH OF

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			Address				RECYPTION 3			
Conquest Seismic	Services	<u>, inc</u>	6450 Fiddler's	Green Cir G	reenwood V	/illage, CO 80	111 PHISTON			
Contact			Telephone			Fax	1 Chr 57 77 12 W			
Randy Luckiw		303-287-5700				303-287-6688				
Surety Company			Bond Amount			Bond Number				
RLI Insurance Co					50,000.00	RLB0010406				
2) a. Subcontractor(s)			Address				Telephone			
ECS			Sidney, MT				406-482-6606			
b. Subcontractor(s)	bcontractor(s)			Address			Telephone			
c. Subcontractor(s)			Address	Address			Telephone			
3) Party Manager			Address (local)			Telephone (local)			
Olivier Arbour			same							
4) Project Name or Line	Numbers		•							
Williston Basin SS	SFS 2	- D								
5) Exploration Method (S		on-Explosive,	2D, 3D, Other)			,				
Vibroseis										
6) Approximate Start Da	te			Approxin	nate Completio	n Date				
August 15, 2009				Augus	t 30, 2009					
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7) Location of Proposed			AT ELAGT 24 TIG	SIO III ABVAITO		THE PROPERTY OF B	THE PROPERTY OF LIGHTONS			
	i iojeci - oo	unty								
Mountrail County		Section			Т.		R.			
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Section(s), Township(s)		6 5			<u>1</u> 56	Ŕ. 90				
& Range(s)		Section	25 34 35 36		T. 157		R. 90			
		Section			T		R.			
			19 20 30			157	89			
8) Size of Hole 3-D	Amt of	Charge	Depth	Source points	per sq. mi.	No. of sq. mi.	Must supply latitudes and longitudes of post-plot			
Size of Hole	Amt of	Charge	Depth	Source points per In. mi.		No. of In. mi.	source and receiver points			
2-D 10) Anticipated special of	Irilling and ol	ugging proced	lures?	52		12	on an SD card.			
To / Anticipated Special C	irilling and pr	agging proced	idies:							
11) Enclose a pre-plot m	an with prop	osed location	of seismic program I	lines and nowder m						
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Signed // , /	1 1	11.	Title			Date				
11 / (A)	1/11/14	1Ut								
7 400 4	(This sol	ce for State	Permit Agent			July 31, 2009	Approval if any			
Permit No.	(11113 Spe	·	Approval Date				•			
9.	-0/13		8/14/1	09	See	Attache	1/4/11			
Approved by	M La	Aliver	37.77			, in same	leager			
Title	Mineral R	GEOUTCES E	ermit Manager							
County Approval Sent	A /	, ,								
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*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.oilgas.nd.gov

August 14, 2009

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

RE:

Geophysical Exploration

Permit #97-0173

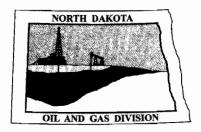
Dear Ms. Hollekim:

Pursuant to Section 38-08.1-04.2 of the North Dakota Century Code, please be advised that Conquest Seismic Services, Inc. was issued the above captioned permit on August 14, 2009 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

August 14, 2009

Mr. Randy Luckiw Conquest Seismic Services, Inc. 6450 Fiddler's Green Cir Greenwood Villiage, CO 80111

RE:

Williston Basin SSFS 2-D

Geophysical Exploration Permit #97-0173

Mountrail County

Dear Mr. Luckiw:

Please be advised that we are in receipt of your Geophysical Exploration permit application and it is conditionally approved; effective for one year from August 14, 2009. 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.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