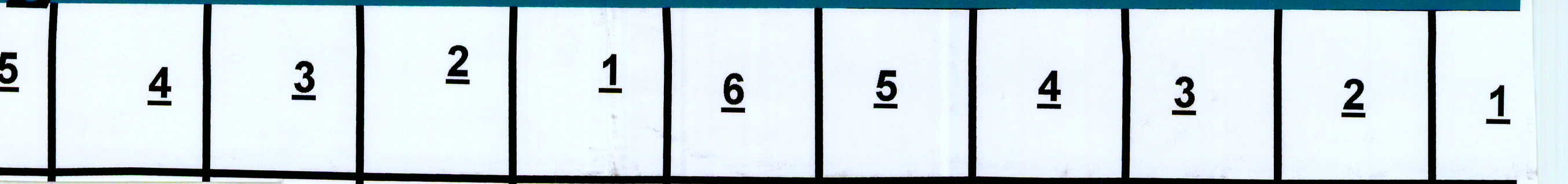


Permitted
 No Permit
 Mineral Coverage
 CABLES ONLY!!! No Mineral Coverage
 Production
 Zipper-REC





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. <i>97 - 0174</i>	
Shot Hole Operations <i>NA</i>	*Non-Explosive Operations <i>Vibro-seis</i>

SECTION 1

Geophysical Contractor <i>Dawson Geophysical Company</i>	
Project Name and Number <i>Border Beaver Creek</i>	County(s) <i>Golden Valley</i>
Township(s) <i>137, 138, 139</i>	Range(s) <i>104, 105, 106</i>
Drilling and Plugging Contractors <i>NA</i>	
Date Commenced <i>9/2/2009</i>	Date Completed <i>3/19/2010</i>

SECTION 2

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

(This section is crossed out with a large X)

SECTION 3

Flowing Holes and/or Blowouts S.P.#s
Procedure for Plugging Flowing Holes and/or Blowouts

(This section is crossed out with a large X)

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.

970174



AFFIDAVIT OF COMPLETION (GEOPHYSICAL CONTRACTOR)

STATE OF ILLINOIS)

COUNTY OF MCHEMRY)

Before me, ~~Jason M. Cole~~ Stacey Geelan a Notary Public in and for the said

County and State, this day personally appeared Jason M. Cole

who being first duly sworn, deposes and says that (s)he is ~~employed~~ ^{contracted} by Dawson

Geophysical Company, that (s)he has read North Dakota

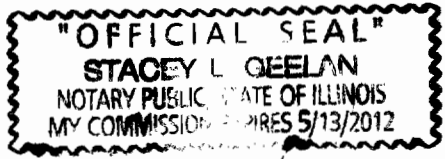
Century Code Section 38-08.1, that the foregoing seismic project has been completed in

accordance with North Dakota Administrative Code Rule 43-02-12 and that the statements on

the reverse side of this document are true.

[Signature]
Geophysical Contractor Representative

Subscribed in my presence and sworn before me this 29TH day of MARCH, 2010



Notary Public [Signature]

My Commission Expires 5/13/2012



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 Dawson Geophysical Company		Address 508 West Wall, Suite 800 Midland, TX 79701	
Contact Zane Zirschky	Telephone 432-413-3199	Fax 432-681-3000	
Surety Company US Specialty Insurance Company	Bond Amount 25,000	Bond Number B000778	
2) a. Subcontractor(s)		Address	
b. Subcontractor(s)		Address	
c. Subcontractor(s)		Address	
3) Party Manager Zane Zirschky		Address (local) 303-720-2229	
4) Project Name or Line Numbers Border-Beaver Creak			
5) Exploration Method (Shot Hole, Non-Explosive, 2D, 3D, Other) 3-D vibroseis			
6) Approximate Start Date September 6, 2009		Approximate Completion Date January 1, 2010	

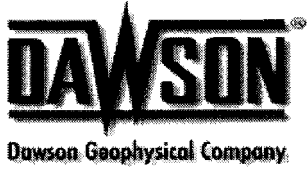
THE COMMISSION MUST BE NOTIFIED AT LEAST 24 HOURS IN ADVANCE OF COMMENCEMENT OF DRILL/PLUG OPERATIONS

7) Location of Proposed Project - County Golden Valley					
Section(s), Township(s) & Range(s)	Section	T.	137, 138, 139	R.	104
	Section	T.	137, 138, 139	R.	105
	Section	T.	137, 138, 139	R.	106
	Section	T.		R.	
8) Size of Hole 3-D	Amt of Charge	Depth	Source points per sq. mi. 113	No. of sq. mi. 262	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 ln. mi.	No. of ln. 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 <i>[Signature]</i>		Title Permit Agent contracted by Dawson Geophysical		Date 8/17/2009
(This space for State office use)			Conditions of Approval if any	
Permit No. 97-0174	Approval Date 8/20/09		<i>See Attached letter</i>	
Approved by <i>[Signature]</i>				
Title Mineral Resources Permit Manager				

County Approval Sent
Golden Valley



Border- Beaver Creak

Township 137, Range 104,

Sections 1-36

Township 137, Range 105,

Sections 1-36

Township 137, Range 106,

Sections 1,2,3,10,11,12,22,23,24,25,26,27,34,35,36

Township 138, Range 104,

Sections 1-36

Township 138, Range 105,

Sections 1-36

Township 138, Range 106,

Sections 1,2,3,10,11,12,13,14,15,22,23,24,25,26,27,34,35,36

Township 139, Range 104,

Sections 6,7,8 and 13-36

Township 139, Range 105,

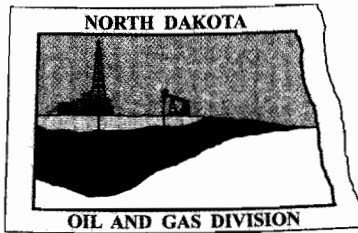
Sections 1-36

Township 139, Range 106,

Sections 1,2,3,10,11,12,13,14,15,22,23,24,25,26,27,34,35,36

Township 140, Range 106

Sections 26,27,34,35,36



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 20, 2009

Mr. Zane Zirschky
Dawson Geophysical Company
508 West Wall
Suite 800
Midland, TX 79701

RE: Border-Beaver Creek 3-D
 Geophysical Exploration Permit #97-0174
 Golden Valley County

Dear Mr. Zirschky:

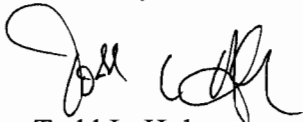
Please be advised that we are in receipt of your Geophysical Exploration permit application and it is conditionally approved; effective for one year from August 20, 2009. Review the following conditions for your permit:

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 or email: ttorstenson@nd.gov 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

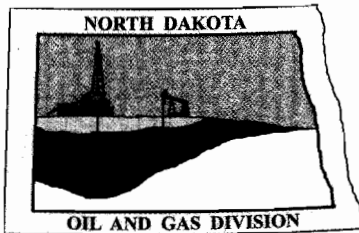
5. It is required that within seven days of initial contact between the permitting agent and the operator of the land, the permitting agent shall provide the operator of the land and each landowner owning land within one-half mile of the land on which geophysical exploration activities are to be conducted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



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 20, 2009

The Honorable Cecilia Stedman
Golden Valley County Auditor
P.O. Box 67
Beach, ND 58621-0067

RE: Geophysical Exploration Permit
 Permit #97-0174

Dear Ms. Stedman:

Pursuant to Section 38-08.1-04.2 of the North Dakota Century Code, please be advised that Dawson Geophysical Company was issued the above captioned permit on August 20, 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,

A handwritten signature in black ink, appearing to read "Todd L. Holweger". The signature is fluid and cursive, with the first name being the most prominent.

Todd L. Holweger
DMR Permit manager