

Holweger, Todd L.

From: Holweger, Todd L.
Sent: Monday, November 07, 2016 1:34 PM
To: Derrall W. Romine (Romine@Dawson3D.com)
Cc: 'Matthew Michaeli'
Subject: East Parshall 3-D & Greenbush 2-D

Darrall:

Please submit paperwork for the above captioned seismic projects.

East Parshall 3-D: Plugging report, Plugging affidavit and company landowner notification affidavit.

Greenbush 2-D: Completion report, Completion affidavit and company landowner notification affidavit.

Thank you,

Todd L. Holweger

Permit Manager

[NDIC-DMR-OGD](#)

(701) 328-8024



GEOPHYSICAL EXPLORATION AFFIDAVIT OF COMPLETION REPORT - FORM GE 6B

INDUSTRIAL COMMISSION OF NORTH DAKOTA

OIL AND GAS DIVISION

600 EAST BOULEVARD DEPT 405

BISMARCK, ND 58505-0840

SFN 51456 (03-2011)

PERMIT NAME (Required): East Parshall 3D

PERMIT NUMBER: 970244

AFFIDAVIT OF COMPLETION (GEOPHYSICAL CONTRACTOR)

STATE OF North Dakota)

COUNTY OF ~~Mountrail~~ Stark)

Before me, Matthew Michaeli Travis Pritzl, a Notary Public in and for the said

County and State, this day personally appeared Matthew Michaeli

who being first duly sworn, deposes and says that (s)he is employed by SRG Inc /

Dawson Geophysical, 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.

Matthew Michaeli
Geophysical Contractor Representative

Subscribed in my presence and sworn before me this 22 day of January, 2014.



Notary Public [Signature]

My Commission Expires July 19, 2019



GEOPHYSICAL EXPLORATION COMPLETION REPORT - FORM GE 6A

INDUSTRIAL COMMISSION OF NORTH DAKOTA

OIL AND GAS DIVISION

600 EAST BOULEVARD DEPT 405

BISMARCK, ND 58505-0840

SFN 51456 (03-2011)

Permit No. 970244	
Shot Hole Operations	*Non-Explosive Operations 3D Vibroseis Non-Explosive

SECTION 1

Geophysical Contractor Dawson Geophysical Company	
Project Name and Number East Parshall 3D	County(s) Mountrail
Township(s) 152N 151N	Range(s) 89W
Drilling and Plugging Contractors	
Date Commenced December 3, 2013	Date Completed December 16, 2013

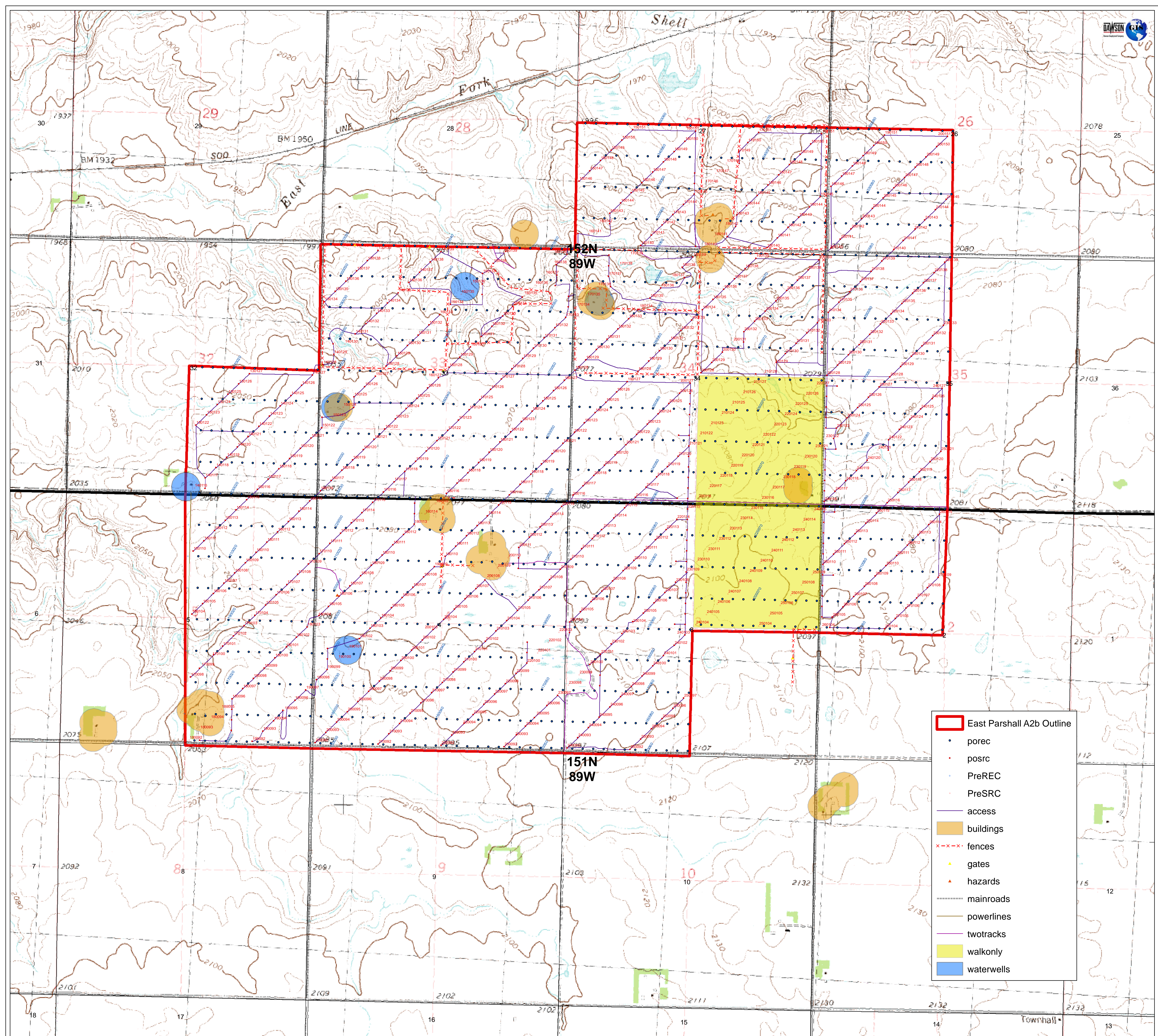
SECTION 2

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.

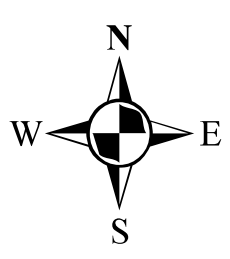
*Non-Explosive Operations - Complete Section 1 and Affidavit (Form GE 6B).



East Parshall A2b Outline

- porc
- posrc
- PreREC
- PreSRC
- access
- buildings
- x-x-x fences
- ▲ gates
- ▲ hazards
- mainroads
- powerlines
- twotracks
- walkonly
- waterwells

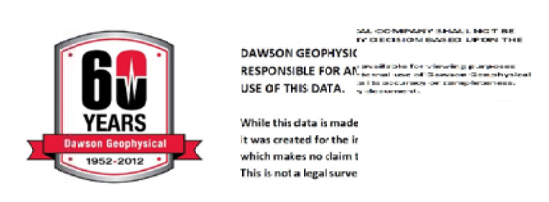
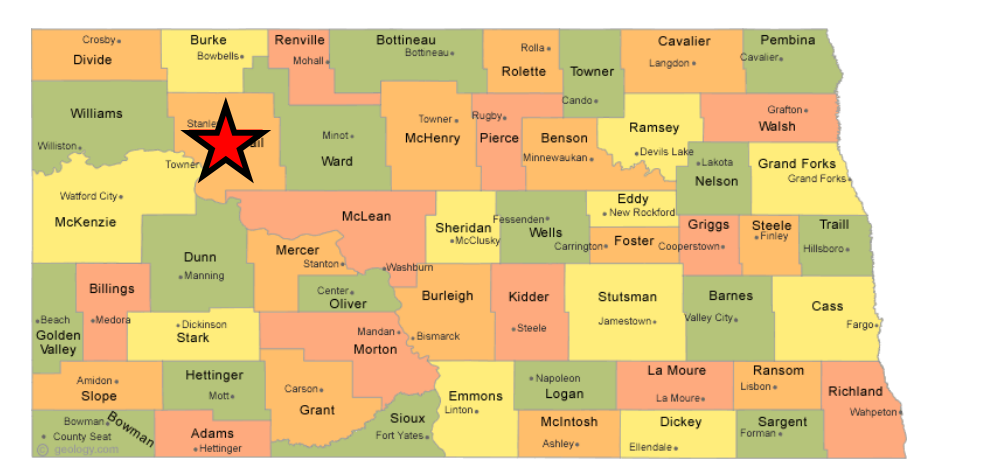
State: North Dakota
 County(s): Mountrail
 Projection: Lambert Conformal Conic Two Parallel
 Coordinate System: U.S State Plane
 Units: U.S Survey Feet
 Zone: ND North
 Datum: NAD 27
 Ellipsoid: Clarke 1866

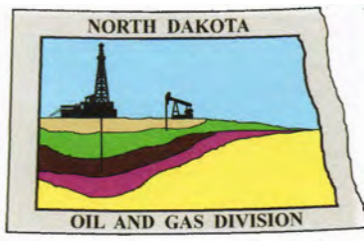


East Parshall 3D - Design A2b

Acres: 3,860
 Sq. Miles: 6

0 0.15 0.3 0.6 Miles





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/

NOVEMBER 25, 2013

MR. DARRELL W. ROMINE
DAWSON GEOPHYSICAL COMPANY
508 WEST WALL STREET
STE 800
MIDLAND, TX 79701

RE: EAST PARSHALL 3-D
GEOPHYSICAL EXPLORATION PERMIT # 97-0244
MOUNTRAIL COUNTY
NON-EXPLOSIVE & EXPLOSIVE METHOD

Dear MR. ROMINE:

Please be advised that we are in receipt of your Geophysical Exploration permit application and it is conditionally approved; effective for one year from NOVEMBER 25, 2013. **PURSUANT TO NDAC 43-02-12-05 (DISTANCE RESTRICTION) non-explosive AND explosive exploration method may not be conducted not less than 300 feet AND 660 feet respectively from a water well, building, underground cistern, pipelines, and flowing spring. In addition, pursuant to NDAC 43-02-12-06 (NOTIFICATION OF WORK PERFORMED), "The director is authorized to suspend operations of the entire geophysical project, or any portion thereof, if further activity will cause excessive damage to the surface of the land"**.

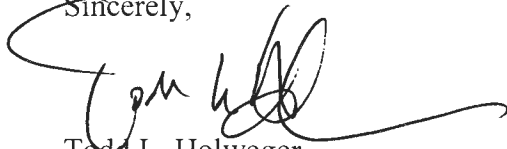
Review the following conditions for your permit:

1. A pre-program meeting with state seismic inspector Tom Torstenson is required. You must contact him at 701-290-1546 (cell) or 701-227-7436 at least 24 hours prior to any exploration operations. Also, a copy of the entire permit is required for all contractors at the pre-program meeting.
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
DMR Permit Manager



GEOPHYSICAL EXPLORATION PERMIT - FORM GE 1

INDUSTRIAL COMMISSION OF NORTH DAKOTA
 OIL AND GAS DIVISION
 600 EAST BOULEVARD DEPT 405
 BISMARCK, ND 58505-0840
 SFN 51459 (03-2011)



1) a. Company Dawson Geophysical Company		Address 508 W Wall, Ste 800, Midland, TX 79701			
Contact Derrall W. Romine		Telephone (432) 681-3000		Fax (432) 684-3030	
Surety Company U.S. Specialty Ins. Co.		Bond Amount \$50,000.00		Bond Number B005272	
2) a. Subcontractor(s)		Address		Telephone	
b. Subcontractor(s)		Address		Telephone	
3) Party Manager Derrall W. Romine		Address (local)		Telephone (local) (248) 719-6178	
4) Project Name or Line Numbers East Parshall 3D					
5) Exploration Method (Shot Hole, Non-Explosive, 2D, 3D, Other) 3D Vibroseis Non-Explosive; Shot-Hole					
6) Distance Restrictions (Must check all that apply)					
<input checked="" type="checkbox"/> 300 feet - NonExplosive - Distance setbacks apply to water wells, buildings, underground cisterns, pipelines, and flowing springs.					
<input checked="" type="checkbox"/> 660 feet - Shot Hole - Distance setbacks apply to water wells, buildings, underground cisterns, pipelines, and flowing springs.					
7) Size of Hole 3-D 3.5"		Amt of Charge 5.5 lbs	Depth 40-60 ft	Source points per sq. mi. 96	No. of sq. mi. 6
Size of Hole 2-D		Amt of Charge	Depth	Source points per ln. mi.	No. of ln. mi.
8) Approximate Start Date December 1, 2013			Approximate Completion Date March 15, 2015		

THE COMMISSION MUST BE NOTIFIED AT LEAST 24 HOURS IN ADVANCE OF COMMENCEMENT OF GEOPHYSICAL OPERATIONS

9) Location of Proposed Project - County Mountrail					
Section(s), Township(s) & Range(s)	Section See Exhibit "A"		T.	R.	
	Section See Map Attachment		T.	R.	
	Section		T.	R.	
	Section		T.	R.	
	Section		T.	R.	
	Section		T.	R.	

I hereby swear or affirm that the information provided is true, complete and correct as determined from all available records.			Date
Signature <i>Matthew Michaeli</i>	Printed Name Matthew A. Michaeli	Title Permit Agent	
Email Address(es) matt@michaelland.com			

(This space for State office use)	
Permit No. 970244	Approval Date 11/25/13
Approved by <i>[Signature]</i>	
Title Mineral Resources Permit Manager	

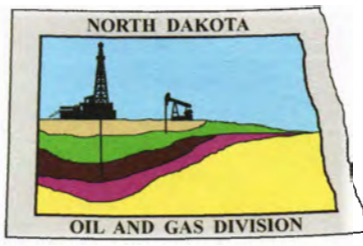
Permit Conditions

- * Permit in hand required at pre-program meeting with field inspector and be aware of all NDIC Rules and Regulations (i.e. distance restrictions).
- * See attached letter.

East Parshall 3D
Dawson Geophysical Company
Mountrail County, North Dakota

Form GE 1 Exhibit "A" Legal Description

Township	Range	Sections
152 N	89 W	27-26; 32-35
151 N	89 W	2-5



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/

NOVEMBER 25, 2012

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

RE: Geophysical Exploration
Permit #97-0244

Dear Ms. Hollekim:

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 NOVEMBER 25, 2012 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



North Dakota Industrial Commission
 Department of Mineral Resources
 Oil & Gas Division

FORM GE 1
 FILING AUTHORIZATION

COMPANY NAME: Dawson Geophysical Company

ADDRESS: 508 W. Wall, Ste 800

CITY: Midland STATE: TX ZIP: 79701

This form authorizes the person(s) listed below to submit a NDIC Geophysical Exploration Permit – Form GE 1 for approval on behalf of the designated company as listed above.

A new authorization will be required if any changes are to be made to the authorized individuals on the form.

The data submitted from the authorized individuals listed below have been checked and conform to the standards and procedures set forth by the NDIC Department of Mineral Resources.

The authorized individual(s) will ensure that the company, as listed above, and party manager receive a copy of the approved Form GE 1

<u>Authorized Individuals</u>	<u>E-Mail Address</u>	<u>Phone Number</u>
Matthew A. Michaeli	matt@michaeliland.com	734-308-4506
Stephen Gilliam	stephen.gilliam@michael	817-966-4028

Company Authorized Signature: [Signature] Date: 9-20-2013

Printed Name: Derrall W. Romine Title: Advance Project Manager

Phone: 248-719-6178 Email Address: romine@dawson3d.com

Witness Signature: [Signature] Date: 9-20-2013

Witness Printed Name: [Signature] Bobby BRANTLEY

EAST PARSHALL 3D

SURFACE PERMIT MAP

NOVEMBER 15TH, 2013

LEGEND
SRG
Incorporated
Project ID: 10513
3,854 ACRES TOTAL

- ▲ SOURCE POINT
- RECEIVER POINT

