

NO PERMIT

NO PERMIT

NO PERMIT

NO PERMIT

NO PERMIT STAY OFF !!!!!

NO PERMIT STAY OFF !!!!!

NO PERMIT STAY OFF !!!!!

T 158 N
T 157 N

STATE OF MONTANA

BLM
NO VIBES!!

NO PERMIT

NO PERMIT

NO PERMIT

NO PERMIT

NO PERMIT STAY OFF !!!!!

NO PERMIT STAY OFF !!!!!

NO PERMIT STAY OFF !!!!!

T 158 N
T 157 N

STATE OF MONTANA

BLM
NO VIBES!!



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. 97-0103	
Shot Hole Operations	*Non-Explosive Operations XXXXXX

SECTION 1

Geophysical Contractor Grant Geophysical Corp.	
Project Name and Number Berco 3-D	County(s) Williams
Township(s) 157 N	Range(s) 103 W
Drilling and Plugging Contractors N/A	
Date Commenced October 26, 2005	Date Completed November 3, 2005

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.

AFFIDAVIT OF COMPLETION (GEOPHYSICAL CONTRACTOR)

STATE OF Utah)

COUNTY OF Wayne)



Before me, Christine Olsen, a Notary Public in and for the said

County and State, this day personally appeared Richard A. Schuster

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

Forest Geophysical Corp, 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 15 day of November, 2005.



Notary Public Christine Olsen

My Commission Expires 2-15-07



SUNDRY NOTICES AND REPORTS ON WELLS - FORM 4

INDUSTRIAL COMMISSION OF NORTH DAKOTA
OIL AND GAS DIVISION
600 EAST BOULEVARD DEPT 405
BISMARCK, ND 58505-0840
SFN 5749 (03-2004)

Well File No. _____

PLEASE READ INSTRUCTIONS BEFORE FILLING OUT FORM.
PLEASE SUBMIT THE ORIGINAL AND ONE COPY.

<input type="checkbox"/> Notice of Intent	Approximate Start Date
<input type="checkbox"/> Date Work Completed	Date Work Completed
<input type="checkbox"/> Notice of Intent to Begin a Workover Project that may Qualify for a Tax Exemption Pursuant to NDCC Section 57-51.1-03.	
Approximate Start Date	
October 3, 2005	

<input type="checkbox"/> Drilling Prognosis	<input type="checkbox"/> Spill Report
<input type="checkbox"/> Redrilling or Repair	<input type="checkbox"/> Shooting
<input type="checkbox"/> Casing or Liner	<input type="checkbox"/> Acidizing
<input type="checkbox"/> Plug Well	<input type="checkbox"/> Fracture Treatment
<input type="checkbox"/> Supplemental History	<input type="checkbox"/> Change Production Method
<input type="checkbox"/> Temporary Abandon	<input type="checkbox"/> Reclamation
<input checked="" type="checkbox"/> Other <u>Outline change</u>	

Well Name and Number					
Footages		Qtr-Qtr	Section	Township	Range
F	L	F	L	N	W
Field			Pool	County	

24-HOUR PRODUCTION RATE			
Before		After	
Oil	Bbls	Oil	Bbls
Water	Bbls	Water	Bbls
Gas	MCF	Gas	MCF

Name of Contractor(s)			
Address	City	State	Zip Code

DETAILS OF WORK

Project outline has changed for Beco 3D seismic. 157N 103W 519 and 520 have been eliminated. See attached map

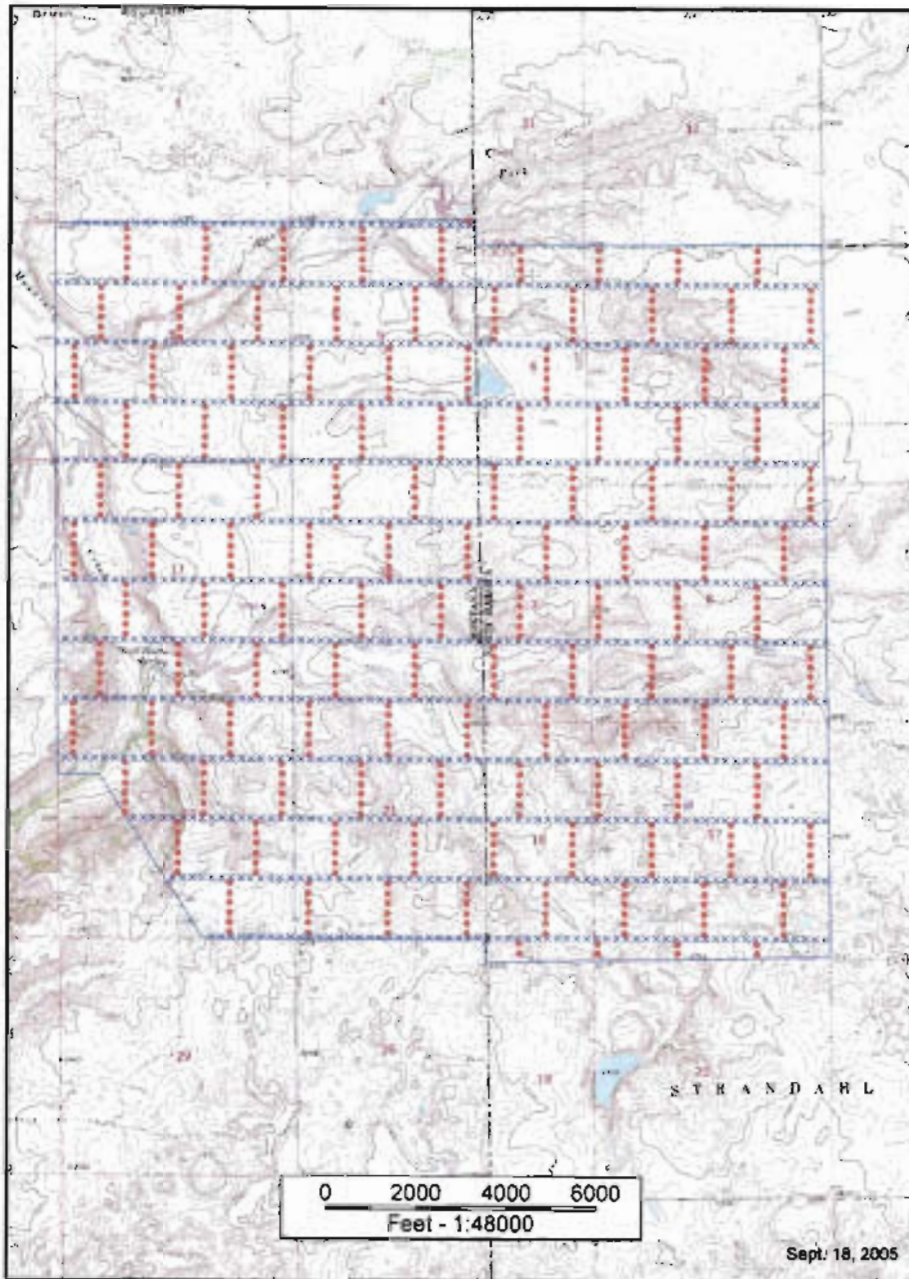
Company	Grant Geophysical	Telephone Number	(701) 271-1042
Address	116850 Park Row		
City	Houston	State	TX
		Zip Code	77084
Signature	Printed Name	Date	
<i>Michelle Orr</i>	Michelle Orr	9/27/2005	
Title	Permit Agent		

FOR STATE USE ONLY	
<input type="checkbox"/> Received	<input checked="" type="checkbox"/> Approved
Date	SEP 29 2005
By	<i>Kelly Bell</i>
Title	Geophysical Permit Manager



Berco 3D

Design Map and Summary



Survey 091305.osd

Receivers Line Summary:

Maximum Line Interval = 1320.0 feet
 Max # of Included Stations Per Line = 78
 Average Station Interval = 220.00 feet
 Average Bearing of Lines = 90.00 degrees

Receivers Summary:

Total # of Included Receivers = 944
 Receiver Density = 106.24 per Sq Mi

Shots Line Summary:

Maximum Line Interval = 586.7 feet
 Max # of Included Stations Per Line = 25
 Average Station Interval = 581.48 feet
 Average Bearing of Lines = 360.00 degrees

Shots Summary:

Total # of Included Shots = 679
 Shot Density = 105.82 per Sq Mi

Obstacle Summary:

Name	Area Sq Mi	Num Shts	Num Recs
----- New Boundary 091305	9.52	679	944

Sept.18, 2005 - modify boundary

Sept.01, 2005 - modify for no permits (colored).

Note: Boundaries estimated. Land ownership boundaries not known.

Aug.19, 2005 - modify for no permits. Rotate by 90 degrees, cut out MT sections 28, 29, ND sections 19, 20.

May 27, 2005 - Initial design

Requested Parameters:

SI/SLI: 220/1760 RI/RLI: 220/1320 Triple Brick layout Patch: 8 x ~90



GEOPHYSICAL EXPLORATION PERMIT

INDUSTRIAL COMMISSION OF NORTH DAKOTA
 OIL AND GAS DIVISION
 600 EAST BOULEVARD DEPT 405
 BISMARCK, ND 58505-0840
 SFN 51459 (03-2003)



1) a. Company Grant Geophysical Corp.		Address 16850 Park Row Houston, TX 77084	
Contact Rick Scheetz		Telephone (281) 620-7041	Fax (406) 433-5245
Surety Company RLI Insurance Co.		Bond Amount \$10,000.00 <i>\$ 50,000.00</i>	Bond Number RLB 0002046 <i>00002817</i>
2) a. Subcontractor(s)		Address	
b. Subcontractor(s)		Address	
c. Subcontractor(s)		Address	
3) Party Manager Rick Scheetz		Address P.O. Box 507 Sidney, MT 59270	
4) Project Name or Line Numbers Berco 3D		Telephone (281) 620-7041	
5) Exploration Method (Shot Hole, Non-Explosive, 2D, 3D) Vibroseis / Non-Explosive 3D			
6) Approximate Drilling Start Date September 1, 2005		Approximate Completion Date September 15, 2005	

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

7) Location of Proposed Project - County <i>Williams</i>			
Section(s), Township(s) & Range(s)	Sec.	T.	R.
	5, 6, 7, 8	157N	103W
	17, 18, 19	157N	103W
	20	157N	103W
	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			
					Geophysical ID	a. Plugger ID	b. Plugger ID	c. Plugger ID
			54	7.06	SSG			

9) Anticipated special drilling and plugging procedures?

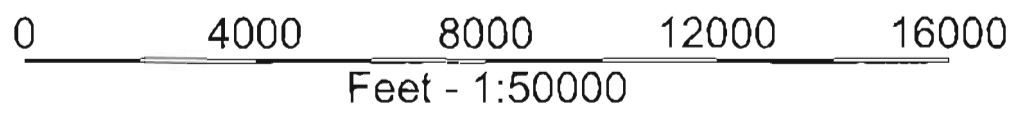
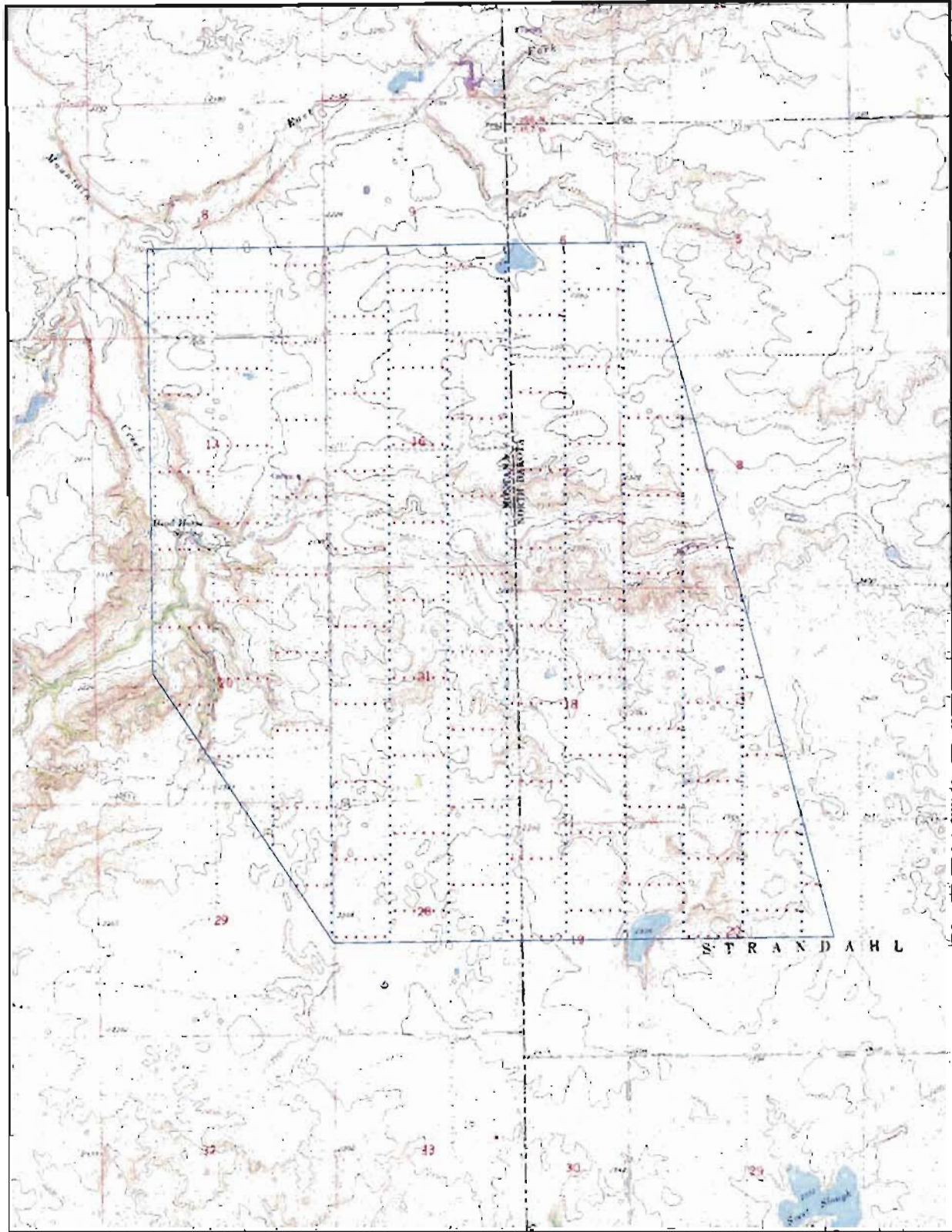
10) Enclose a pre-plot map with proposed location of seismic program lines and powder mag.

Signed <i>Michelle [Signature]</i>	Title <i>Permit Agent</i>	Date <i>8/15/2005</i>
(This space for State office use)		
Permit No. <i>97-0103</i>	Approval AUG 18 2005	<i>See attached letter</i>
Approved by <i>Kelle [Signature]</i>		
Title		
County Approval Sent <i>Williams Co. 8-18-05</i>		

*See Instructions On Reverse Side

Berc

Design Map



3D id Summary



Survey.osd

Receivers Line Summary:

Maximum Line Interval = 1320.0 feet
Max # of Included Stations Per Line = 72
Average Station Interval = 220.00 feet
Average Bearing of Lines = 360.00 degrees

Receivers Summary:

Total # of Included Receivers = 693
Receiver Density = 109.06 per Sq Mi

Shots Line Summary:

Maximum Line Interval = 586.7 feet
Max # of Included Stations Per Line = 24
Average Station Interval = 570.54 feet
Average Bearing of Lines = 90.00 degrees

Shots Summary:

Total # of Included Shots = 509
Shot Density = 117.46 per Sq Mi

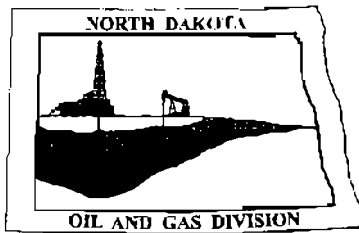
Obstacle Summary:

Name	Area Sq Mi	Num Shts	Num Recs
Survey Boundary	7.06	509	693

Detour Summary:

Requested Parameters:

SI/SLI: 220/1760
RI/RLI: 220/1320
Triple Brick layout
Patch: 8 x ~90



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 18, 2005

Mr. Rick Scheetz
Grant Geophysical Corp.
16850 Park Row
Houston TX 77084

RE: Geophysical Exploration Permits # 97-0103 and #97-0104
 Berco 3D and West Greenbush Swath
 Williams and Ward Counties, North Dakota

Dear Mr. Scheetz:

Please be advised that we are in receipt of your Geophysical Exploration permit and have conditionally approved your permit effective for one year from June 8, 2005. Please review the following conditions for your permit:

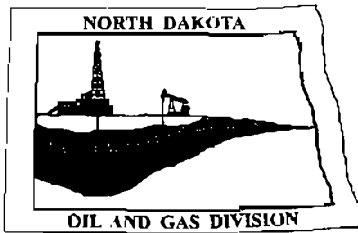
1. A pre-program meeting with state seismic inspector Tom Torstenson may be required. You must contact him at 701-227-7436 (w) or 701-290-1546 (cell) at least 24 hours prior to any exploration operations.
2. All variances for distance restrictions are to be furnished, and a pre-plot map displaying any 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 Oil and Gas Division upon filing of the seismic completion report within 30 days of the completion of the program.

In an effort to improve surface owner awareness, it is required that you furnish copies of section 38-11.1 of the NDCC to any mineral developers with whom you contract so that they or their agents may distribute this notice to all surface owners located in, or within a one-half mile perimeter surrounding all seismic programs permitted in the future.

Should you have any questions regarding this matter, feel free to contact me at 701-328-8037, or Tom Torstenson at the number listed in paragraph 1.

Sincerely,

Kelly Triplett
Geophysical Regulation Supervisor



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 18, 2005

The Honorable Beth Innis
Williams County Auditor
P.O. Box 2047
Williston, ND 58802

RE: Geophysical Exploration
Permit # 97-0103

Dear Ms. Innis:

Pursuant to Section 38-08.1-04.2 of the North Dakota Century Code, please be advised that Grant Geophysical Corp. was issued the above captioned permit on August 18, 2005 and will remain in effect for a period of one year.

Should you have any questions, please contact our office.

Sincerely,

Kelly Triplet
Geophysical Regulation Supervisor