



**SEISMIC COMPLETION REPORT**  
 INDUSTRIAL COMMISSION OF NORTH DAKOTA  
 OIL AND GAS DIVISION  
 600 EAST BOULEVARD DEPT 405  
 BISMARCK, ND 58505-0840  
 SFN 51458 (03 2003)



Permit No. <b>970092</b>	
Shot Hole Operations <b>xx</b>	*Non-Explosive Operations <b>xx</b>

**SECTION 1**

Geophysical Contractor <b>Grant Geophysical Corp.</b>	
Project Name and Number <b>North Fork 3-D #11170</b>	County(s) <b>McKenzie</b>
Township(s) <b>150N</b>	Range(s) <b>97W</b>
Drilling and Plugging Contractors <b>Bertram Drilling Inc.</b>	
Date Commenced <b>June 16, 2004</b>	Date Completed <b>June 22, 2004</b>

**SECTION 2**

First S.P. # <b>3-D Survey</b>	Last S.P. # <b>3-D Survey</b>											
Loaded Holes (Undetonated Shot Points)												
S.P.#s	<b>631126</b>											
Charge Size	<b>5.5 lbs.</b>											
Depth	<b>50 ft.</b>											
Reasons Holes Were Not Shot <b>Both caps were shorted.</b>												

**SECTION 3**

Flowing Holes and/or Blowouts S.P.#s <b>621119,616135,626122,636118,646129</b>
Procedure for Plugging Flowing Holes and/or Blowouts <b>Backfill with available cuttings and dirt.</b>
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.

**AFFIDAVIT OF COMPLETION (GEOPHYSICAL CONTRACTOR)**

STATE OF ~~NORTH DAKOTA~~ Montana )

COUNTY OF Richland )

Before me, L.K. Mann, a Notary Public in and for the said

County and State, this day personally appeared Rickie A Scheetz

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

  
\_\_\_\_\_  
Geophysical Contractor Representative

Subscribed in my presence and sworn before me this 25 day of June, 2004.

Notary Public L.K. Mann

My Commission Expires 1-24-2006



**AFFIDAVIT OF PLUGGING (HOLE PLUGGER)**

MONTANA  
STATE OF ~~NORTH DAKOTA~~ )  
 )  
COUNTY OF YELLOWSTONE )

Before me, Patricia J. McMullin, a Notary Public in and for the said  
County and State, this day personally appeared Kenneth Brew  
who being first duly sworn, deposes and says that (s)he is employed by  
Bertram Drilling, Inc., that (s)he has read North Dakota  
Century Code Section 38-08.1 and that the foregoing seismic project has been plugged in  
accordance with North Dakota Administrative Code Rule 43-02-12 and that the statements on  
the attached documents are true.

  
\_\_\_\_\_  
Hole Plugger Representative

Subscribed in my presence and sworn before me this 1st day of March, 2005.

Notary Public 

My Commission Expires February 2, 2006



# 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 <b>Grant Geophysical Corp.</b>		Address <sup>inT</sup> <i>P.O. Box 507 Sidney, MT 59270</i> <b>16850 Park Row Houston, TX 77084</b>	
Contact <b>Rick Scheetz</b>	Telephone <b>(281) 620-7041</b>	Fax <b>(408) 433-5245</b>	
Surety Company <b>RLI Insurance Co.</b>	Bond Amount <i>2D, 3D</i> <b>\$10,000.00</b>	Bond Number <b>RLB 0002046</b>	
2) a. Subcontractor(s) <b>Bertram Drilling</b> ( <i>1 3/4 holes</i> )		Address <b>Calgary, AB, Canada</b>	
		Telephone <b>(403) 263-8563</b>	
b. Subcontractor(s)		Address	
		Telephone	
c. Subcontractor(s)		Address	
		Telephone	
3) Party Manager <b>Rick Scheetz</b>		Address <b>P.O. Box 507 Sidney, MT 59270</b>	
		Telephone <b>(281) 620-7041</b>	
4) Project Name or Line Numbers <b>North Fork 3-D</b>			
5) Exploration Method (Shot Hole, Non-Explosive, 2D, 3D) <b>Shot Hole/Non Explosive 3-D</b>			
6) Approximate Drilling Start Date <b>June 5, 2004</b>		Approximate Completion Date <b>June 15, 2004</b>	

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

7) Location of Proposed Project - County <i>McKenzie</i>							
Section(s), Township(s) & Range(s)				Sec.	T.	R.	
				<b>21,22,23,24</b>	<b>150N</b>	<b>97W</b>	
				<b>25,26,27,28</b>	<b>150N</b>	<b>97W</b>	
				<b>33,34,35,36</b>	<b>150N</b>	<b>97W</b>	
				<b>1,2,3,4,7,16</b>	<b>149N</b>	<b>97W</b>	
8) Size of Hole	Amt of Charge	Depth	Shots per Mi. (sq.mi.)	No. of Mi. (sq.mi.)	Identifying Marks Used on Nonmetallic Plug		
<b>2 3/4 in.</b>	<b>5 Lbs.</b>	<b>40 Ft</b>	<b>102</b>	<b>1.7</b>	Geophysical ID	a. Plugger ID	b. Plugger ID
					<b>SSG</b>		
9) Anticipated special drilling and plugging procedures? <i>✓</i>							
10) Enclose a pre-plot map with proposed location of seismic program lines and powder mag.							
Signed <i>Rick Scheetz</i>				Title		Date <i>6/1/04</i>	
(This space for State office use)					Conditions of Approval if any		
Permit No. <b>970092</b>				Approval Date <i>6/1/04</i>			
Approved by <i>[Signature]</i>				<i>(See attached letter)</i> <i>Outrosia approved, drilling/geophysics</i> <i>approved pending bonds of Bertram</i>			
Title <i>Assistant Regulatory Supervisor</i>							
County Approval Sent <i>McKenzie</i>							

\*See Instructions On Reverse Side

NORTH DAKOTA INDUSTRIAL COMMISSION

OIL AND GAS DIVISION

Lynn D. Helms  
DIRECTOR

[www.oilgas.nd.gov](http://www.oilgas.nd.gov)

Bruce E. Hicks  
ASSISTANT DIRECTOR

June 1, 2004

Mr. Rick Scheetz  
Grant Geophysical Corp.  
P.O. Box 507  
Sidney, MT 59270

RE: ND Permit # 97-0092  
North Fork 3-D  
McKenzie County, ND

Dear Mr. Scheetz:

Please find enclosed a conditionally approved permit for the above captioned program. The conditions of the permit are as follows:

1. A pre-program meeting must be arranged with Seismic field inspector Tom Torstenson prior to any exploration operations. Tom may be reached in the Dickinson office at 701-227-7436 or by cell at 701-290-1546.
2. No drilling or plugging operations may commence until a legally bonded drilling and plugging company has been obtained. (Please note that Bertram Drilling has contacted our office regarding obtaining a bond in the very near future) Upon receipt of the bond, Bertram may commence drilling and plugging operations.
3. Notify the drilling and plugging contractor that all surface plugs must be identified with the company mark and the number 92 signifying the ND permit number.
4. All variances for distance restrictions must be furnished to the seismic inspector upon request. Any changes in the program must be submitted to the seismic inspector immediately.
5. A post plot map must show all water wells, building, underground cisterns, pipelines, and flowing springs that fall with the program area and within 660 feet of the perimeter of the program.
6. 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 completion of the program.

NORTH DAKOTA INDUSTRIAL COMMISSION

OIL AND GAS DIVISION

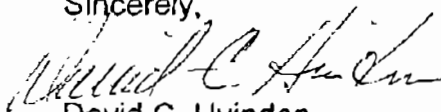
Lynn D. Helms  
DIRECTOR

[www.oilgas.nd.gov](http://www.oilgas.nd.gov)

Bruce E. Hicks  
ASSISTANT DIRECTOR

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

Sincerely,



David C. Hvinden  
Geophysical Regulation Supervisor

NORTH DAKOTA INDUSTRIAL COMMISSION

OIL AND GAS DIVISION

Lynn D. Helms  
DIRECTOR

www.oilgas.nd.gov

Bruce E. Hicks  
ASSISTANT DIRECTOR

June 1, 2004

The Honorable Frances M. Olson  
McKenzie County Auditor  
P.O. Box 543  
Watford City, ND 58854

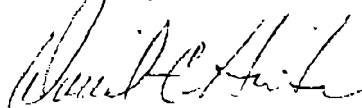
RE: Geophysical Exploration  
Permit # 97-0092

Dear Ms. Olson:

Pursuant to Section 38-08.1-04.2 of the North Dakota Century Code, please be advised that Grant Geophysical Corporation was issued the above captioned permit on June 1, 2004 and will remain in effect for a period of one year.

Should you have any questions, please contact our office.

Sincerely,



David C. Hvinden  
Geophysical Regulation Supervisor

DCH/dh