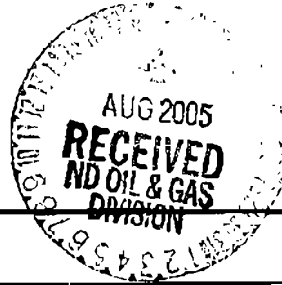




**SEISMIC COMPLETION REPORT**  
 INDUSTRIAL COMMISSION OF NORTH DAKOTA  
 OIL AND GAS DIVISION  
 600 EAST BOULEVARD DEPT 405  
 BISMARCK, ND 58505-0840  
 SFN 51456 (03-2005)



Permit No. <b>970094</b>	
Shot Hole Operations	*Non-Explosive Operations <b>Vibrator</b>

**SECTION 1**

Geophysical Contractor <b>Grant Geophysical Corp.</b>	
Project Name and Number <b>Lone Tree 3-D</b>	County(s) <b>Bowman</b>
Township(s) <b>129</b>	Range(s) <b>103</b>
Drilling and Plugging Contractors <b>N/A</b>	
Date Commenced <b>January 18, 2005</b>	Date Completed <b>January 23, 2005</b>

**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.

**AFFIDAVIT OF COMPLETION (GEOPHYSICAL CONTRACTOR)**

STATE OF Colorado )

COUNTY OF Adams )

Before me, KRISTIN HANSEN, 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.

*Rickie A Scheetz*  
Geophysical Contractor Representative

Subscribed in my presence and sworn before me this 18<sup>th</sup> day of August, 2005.



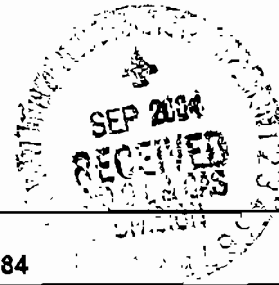
Notary Public *Kristin Hansen*

My Commission Expires \_\_\_\_\_ My Commission Expires December 3, 2008



# GEOPHYSICAL EXPLORATION PERMIT

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



1) a. Company <b>Grant Geophysical Corp.</b>		Address <b>16850 Park Row, Houston Tx. 77084</b>	
Contact <b>Trent Middleton</b>		Telephone <b>(403) 255-9388</b>	Fax <b>(403) 255-4697</b>
Surety Company <b>RLI Insurance</b>		Bond Amount <b>\$50,000.00</b>	Bond Number <b>RLB 00002817</b>
2) a. Subcontractor(s) <b>Erickson Contract Survey's</b>		Address <b>333 10th ave S.E. Sidney, Mont.59270</b>	Telephone <b>(406) 482-6606</b>
b. Subcontractor(s)		Address	Telephone
c. Subcontractor(s)		Address	Telephone
3) Party Manager <b>Rick Scheetz</b>		Address <b>Sidney, Mont.</b>	Telephone <b>(281) 620-7041</b>
4) Project Name or Line Numbers <b>Lonetree 3D</b>			
5) Exploration Method (Shot Hole, Non-Explosive, 2D, 3D) <b>Non Explosive</b>			
6) Approximate Drilling Start Date <b>10-15-04</b>		Approximate Completion Date	

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

7) Location of Proposed Project - County <b>Bowman County</b>								
Section(s), Township(s) & Range(s)			Sec.	<b>4,5,6,7</b>	T.	<b>129 N</b>	R.	<b>103 W</b>
			Sec.	<b>8,9,16</b>	T.	<b>129 N</b>	R.	<b>103 W</b>
			Sec.	<b>17,18</b>	T.	<b>129 N</b>	R.	<b>103 W</b>
			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			
			<b>114</b>	<b>5.15</b>	Geophysical ID	a. Plugger ID	b. Plugger ID	c. Plugger ID

9) Anticipated special drilling and plugging procedures?  
**Bowman County**

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

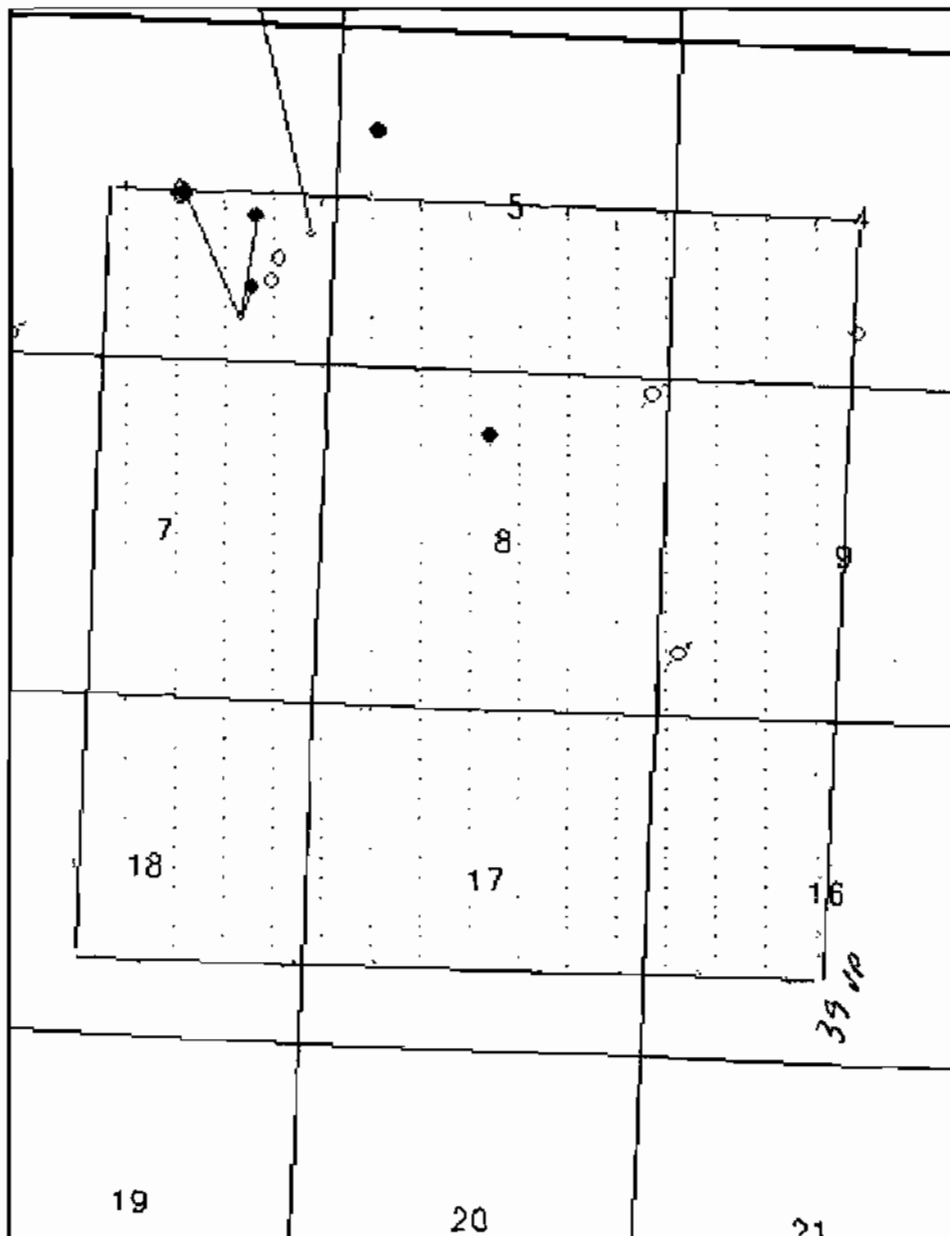
Signed <i>Trent Middleton</i>	Title <b>Operations Supervisor</b>	Date <b>September 22, 2004</b>
----------------------------------	---------------------------------------	-----------------------------------

(This space for State office use)		Conditions of Approval if any <i>see attached letter 9/24/04</i>
Permit No. <b>9/24/04</b>	Approval Date <b>970094</b>	
Approved by <i>[Signature]</i>		
County Approval Sent <i>Bowman 9/24/04</i>		

\*See Instructions On Reverse Side

# Lonetree 3D

## Design Map and Summary



Survey.osd

### Receivers Line Summary:

Average Line Interval = 880.0 feet  
 Max # of Included Stations Per Line = 73  
 Average Station Interval = 220.00 feet  
 Average Bearing of Lines = 135.00 degrees

### Receivers Summary:

Total # of Included Receivers = 742  
 Receiver Density = 164.38 per Sq Mi

### Shots Line Summary:

Average Line Interval = 777.8 feet  
 Max # of Included Stations Per Line = 40  
 Average Station Interval = 311.13 feet  
 Average Bearing of Lines = 360.00 degrees

### Shots Summary:

Total # of Included Shots = 589  
 Shot Density = 128.51 per Sq Mi

### Obstacle Summary:

Name	Area Sq Mi	Num Shts	Num Recs
Boundary	5.15	1068	1351

### Detour Summary:

### Requested Parameters:

SI/SLI = 220/1100  
 RI/RLI = 220/ 880

0 2000 4000 6000 8000 10000 12000  
 Feet - 1:35000

NORTH DAKOTA INDUSTRIAL COMMISSION

**OIL AND GAS DIVISION**

Lynn D. Helms  
DIRECTOR

www.oilgas.nd.gov

Bruce E. Hicks  
ASSISTANT DIRECTOR

Mr. Rick Scheetz

September 24, 2004

Grant Geophysical dba Solid State Geophysical  
P.O. Box 507  
Sidney, MT 59270

RE: Geophysical Exploration Permit # 97-0094 and 97-0095  
Lonetree and Corey Butte 3-D  
Bowman County, North Dakota

Dear Mr. Scheetz:

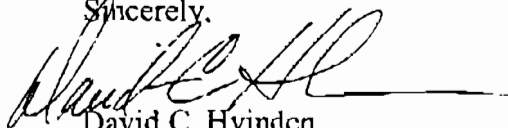
Please be advised that we are in receipt of your Geophysical Exploration permits and have conditionally approved your permits effective for one year from September 24, 2004.

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 300 feet 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.

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,



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

September 24, 2004

The Honorable Rory Teigen  
Bowman County Sheriff  
P.O. Box 439  
Bowman, ND 58623

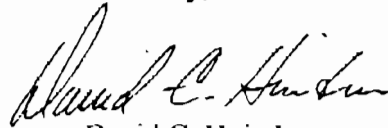
RE: Geophysical Exploration  
Permit # 97-0094 and 97-0095

Dear Sheriff Teigen:

Pursuant to Section 38-08.1-04.2 of the North Dakota Century Code, please be advised that Grant Geophysical Company was issued the above captioned permits on September 24, 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