



**SEISMIC COMPLETION REPORT**  
 INDUSTRIAL COMMISSION OF NORTH DAKOTA  
 OIL AND GAS DIVISION  
 SFN 51456 (11-97)

600 E BOULEVARD AV  
 BISMARCK, ND 58501

PERMIT NO.: 970093

SHOT HOLE OPERATIONS: \_\_\_\_\_ \*NON-EXPLOSIVE OPERATIONS: 3-D VIBRATOR

**SECTION 1**

GEOPHYSICAL CONTRACTOR: GRANT GEOPHYSICAL CORP

PROJECT NAME AND NUMBER: TRURO 3D 11224 COUNTY(S): RENNVILLE

TOWNSHIP(S): 160 N RANGE(S): 84W

DRILLING & PLUGGING CONTRACTORS: N/A

DATE COMMENCED: 11-13-04 DATE COMPLETED: 11-19-04

**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)**

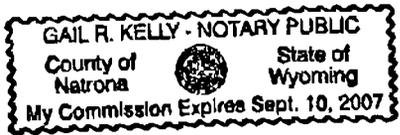
STATE OF Wyoming ~~NORTH DAKOTA~~ )  
 )  
COUNTY OF Natrona )



Before me, Gail R. Kelly, a Notary Public in and for the said County and State, this day personally appeared Lesle J Wright who being first duly sworn, deposes and says that (s)he is employed by Grant 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.

Lesle J Wright  
Geophysical Contractor Representative

Subscribed in my presence and sworn before me this 13 day of Dec., 2004.



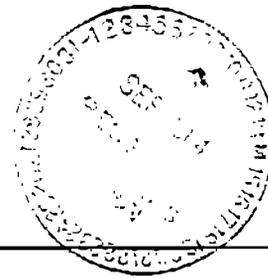
Notary Public Gail R. Kelly

My Commission Expires 9/10/2007



# 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<br><b>Grant Geophysical Corp.</b>                                      |   | Address<br><b>16850 Park Row Houston, TX 77084</b>     |  |
| Contact<br><b>Rick Scheetz</b>   | Telephone<br><b>(281) 620-7041</b>                  | Fax<br><b>(406) 433-5245</b>                           |  |
| Surety Company<br><b>RLI Insurance Co.</b>   | Bond Amount<br><del>\$10,000.00</del> <b>50,000</b> | Bond Number<br><b>RLB 0002046</b>                      |  |
| 2) a Subcontractor(s)  |   | Address  |  |
| b Subcontractor(s)   |   | Address  |  |
| c Subcontractor(s)   |   | Address  |  |
| 3) Party Manager<br><b>Rick Scheetz</b>  |   | Address<br><b>P.O. Box 507 Sidney, MT 59270</b>        |  |
| 3) Party Manager   |   | Telephone<br><b>(281) 620-7041</b>                     |  |
| 4) Project Name or Line Numbers<br><b>Truro 2003 3-D</b>                             |   |  |  |
| 5) Exploration Method (Shot Hole, Non-Explosive, 2D, 3D)<br><b>Non Explosive 3-D</b> |   |  |  |
| 6) Approximate Drilling Start Date<br><b>September 10, 2004</b>                      |   | Approximate Completion Date<br><b>October 30, 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<br><b>ROXVILLE, N.D.</b>                          |               |       |                                |                     |  |                                  |               |               |
|--|---------------|-------|--------------------------------|---------------------|--|----------------------------------|---------------|---------------|
| Section(s), Township(s) & Range(s)   |               |       | Sec.                           | <b>16,17,21,22</b>  | T.   | <b>160N</b>                      | R.            | <b>84W</b>    |
|  |               |       | Sec.                           | <b>26,27,28,33</b>  | T.   | <b>160N</b>                      | R.            | <b>84W</b>    |
|  |               |       | Sec.                           | <b>34,35</b>        | T.   | <b>160N</b>                      | R.            | <b>84W</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 |                                  |               |               |
|  |               |       |                                |                     | Geophysical ID                             | a. Plugger ID                    | b. Plugger ID | c. Plugger ID |
|  |               |       |                                |                     |  |                                  |               |               |
| 9) Anticipated special drilling and plugging procedures?                                   |               |       |                                |                     |  |                                  |               |               |
| 10) Enclose a pre-plot map with proposed location of seismic program lines and powder mag. |               |       |                                |                     |  |                                  |               |               |
| Signed<br><i>Monty E. ...</i>  |               |       | Title<br><b>Permit Agent</b>   |                     |  | Date<br><b>September 7, 2004</b> |               |               |
| (This space for State office use)  |               |       |                                |                     | Conditions of Approval if any              |                                  |               |               |
| Permit No<br><b>970093</b>   |               |       | Approval Date<br><b>9/9/04</b> |                     |  |                                  |               |               |
| Approved by<br><i>David C. ...</i>   |               |       |                                |                     |  |                                  |               |               |
| Title<br><b>Geophysical Regulation Supervisor</b>  |               |       |                                |                     |  |                                  |               |               |
| County Approval Sent<br><b>Renville</b>  |               |       |                                |                     |  |                                  |               |               |

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 9, 2004

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

RE: Geophysical Exploration Permit # 97-0093  
Truro 2003 3-D  
Renville County, North Dakota

Dear Mr. Scheetz:

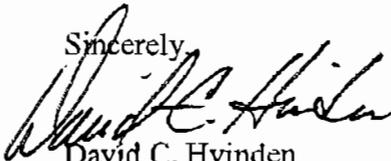
Please be advised that we are in receipt of your Geophysical Exploration permit and have conditionally approved your permit effective for one year from September 9, 2004.

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 9, 2004

The Honorable LeAnn Fisher  
Renville County Auditor  
P.O. Box 68  
Mohall, ND 58761

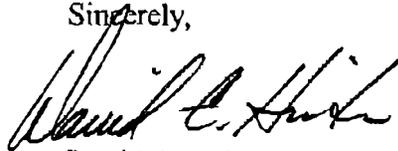
RE: Geophysical Exploration  
Permit # 97-0093

Dear Ms. Fisher:

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 September 9, 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