

#### **SEISMIC COMPLETION REPORT**

INDUSTRIAL COMMISSION OF NORTH DAKOTA OIL AND GAS DIVISION 600 EAST BOULEVARD DEPT 405 BISMARCK, ND 58505-0840 SFN 51456 (03-2003)

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2004 2004 RECEIPED	345
SANSION STANSION	

Permit No.										(491SI	PIELE
970091											
Shot Hole Operations				*Non-Explos	ive Operation	ıs					
					Vibrator						
SECTION 1											
Geophysical Contractor							_				
Grant Geophysi	cal Corp.						_			_	
Project Name and Number					County(s)						_
Mike Davis 3-D					Renville				_		
Township(s)					Range(s)					_	
164N/163N					85W						
Driffing and Plugging Co	ontractors										
N/A								_			
Date Commenced		_			Date Comple						
April 25, 2004					April 28	, 2004					
SECTION 2	_										
First S.P.#					Last S.P. #						
Loaded Holes (Undeton	nated Shot Points)	)									
S P.#'s											
Charge Size											
Depth											
Reasons Holes Were N	int Shot									_	
TOURS TOURS TOUR	ioi onot										
SECTION 3					-						
Flowing Holes and/or Bi	lowouts				_						
S.P.#s											
Dennadius for Money	Phase data data da	Alex Blooms			_						
Procedure for Plugging	Flowing Holes an	ic/or Blowouts									
laaluda a 7 <i>E</i> —i— 4- 140	ICC Iona				4 1 . 4	" "					
Include a 7.5 minute US Individual shot hole, SP	#, fine #, and lega	allocation.	or a compute	generated p	osi-pict racsii	THE OT THE AP	proximate šč	ale displayin	g each		

<sup>&</sup>quot;Non-Explosive Operations - Complete Section 1 and Affidavit.

AFFIDAVIT OF COMPLETION (GEOPHYSICAL CONTRACTOR)								
STATE OF NORTH DAKOTA MONTANG)								
country of Rich Land								
Before me, L. K. Mann,, a Notary Public in and for the said								
County and State, this day personally appearedRickie 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 all day of and according to the second								
My Commission Expires /- 24 - 2006								



7) Location of Proposed Project - County

Renville

#### GEOPHYSICAL EXPLORATION PERMIT

INDUSTRIAL COUMISSION OF NORTH DAKOTA OIL AND GAS DIVISION 500 EAST BOULEVARD DEPT 405 BISMARCK, NO 58505-0840

SFN 51459 (03-2003)			12 16 CO (S)				
1) a. Company  Grant Geophysical	Address PO Box 801 Chinack, M	T. 59523					
Contact	Telephone		Fex				
Stephen Boyle	(406) 357-2221		(380) 246-7759				
Surety Company	Bond Amount		Bond Number				
RLI Insurence Company	\$50,000.00		RLB 0002817				
2) a. Subcontractor(s)	Address		Telephone				
b. Subcontractor(s)	Address	-	Telephone				
c. Subcontractor(s)	Address		Telaphone				
3) Party Manager	Address		Тејернопе				
Rick Scheetz	300 7309 Flint Rd. SE Ca	algary, Alb.	(281) 620-7041				
4) Project Name or Line Numbers		<del></del>					
Davis 3-D							
5) Exploration Method (Shot Hole, Non-Exp	tosive, 20, 30)						
Vibe Truck Non-Explosive 3-D	_						
6) Approximate Drilling Start Date	Appro	oximate Completi	on Date				
April 25, 2004	Wa	May 15, 2004					

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

Section(s), Township(s) & Range(s)			Sec	28,29,	,32	T. 164N	R.	R. <b>85W</b>		
				33,3	4	T. 164N	R.	R. <b>85W</b>		
			Sec	4,5	_	T. 163N	R.	85W		
			Sec		•	τ.	R.			
8) Size of Hole	Amt of Charge	Depth	Shots pe			Identifying Marks Used on Normetsitic Plug				
			Mi.(sq.m	i.) (sq.mi.)			b. Plugger ID	c. Plugger ID		
NIA	N/A	N/A	N/A	2 1/2	N/A	N/A	N/A	N/A		
Renville  10) Enclose a pre Renville  Signed	-plot map with prop	osed loca	Tide		inas and powder m	Clatte	I 16, 2004	· · · · · · · · · · · · · · · · · · ·		
	(Phis sp	co for S	tate office	use)		<u> </u>	nditions of Approval if	any		
Approved by /// Approved by /// Title // County Approval S				103/14			ich flate	-		
			1/100	T Tona law	actions Do Retor					

### NORTH DAKOTA INDUSTRIAL COMMISSION

# OIL AND GAS DIVISION

Lynn D. Helms DIRECTOR www oilgas.nd.gov

Bruce E. Hicks ASSISTANT DIRECTOR

Mr. Stephen Boyle Grant Geophysical dba Solid State Geophysical P.O. Box 801 Chinook, MT 59523 April 23, 2004

RE:

Geophysical Exploration Permit # 97-0091

Davis 3-D

Renville County, North Dakota

Dear Mr. Boyle:

Please be advised that we are in receipt of your Geophysical Exploration permit and have conditionally approved your permit effective for one year from April 23, 2004. Please review the following conditions for your permit:

- 1. A pre-program meeting with state seismic inspector Tom Torstenson may be required. You may 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 may be required to be furnished, and a preplot 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.

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 3.

David C. Hvinden

ncerely.

Geophysical Regulation Supervisor

### NORTH DAKOTA INDUSTRIAL COMMISSION

## OIL AND GAS DIVISION

Lynn D. Helms DIRECTOR www.oilgas nd.gov

Bruce E. Hicks ASSISTANT DIRECTOR

April 23, 2004

The Honorable Susan A. Ritter Renville County Auditor P.O. Box 68 Mohall. ND 58761

> RE: Geophysical Exploration Permit # 97-0091

Dear Ms. Ritter:

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 April 23, 2004 and will remain in effect for a period of one year.

Should you have any questions, please contact our office.

Sincerely,

David C. Hvinder

Geophysical Regulation Supervisor

DCH/dh