



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

600 E BOULEVARD AVE  
 BISMARCK, ND 58505



PERMIT NO.: 97-0059

SHOT HOLE OPERATIONS: \*NON-EXPLOSIVE OPERATIONS *revised*

**SECTION 1**

GEOPHYSICAL CONTRACTOR: Trace Ventures Exploration Inc.

PROJECT NAME AND NUMBER: DORE 3-D COUNTY(S): McKenzie

TOWNSHIP(S): T 151 N RANGE(S): R 104 W

PERMITTED BY: JJ Redmond

DATE COMMENCED: Jan 2001 - 17 DATE COMPLETED: Feb. 2001 - 4

**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  
 S.P.#'s

PROCEDURE FOR PLUGGING FLOWING HOLES:

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.

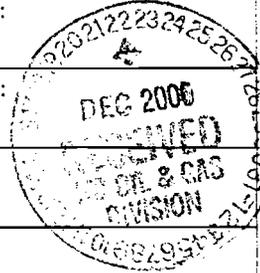




**GEOPHYSICAL EXPLORATION PERMIT**  
 INDUSTRIAL COMMISSION OF NORTH DAKOTA  
 OIL AND GAS DIVISION  
 SFN 51459 (11-97)

600 E BOULEVARD AVE  
 BISMARCK, ND 58505

1) a. Company: <i>Peace Ventures Corp. Inc</i>		Address: <i>4500th Division Suite 118 Willard, W. 79703</i>	
Contact: <i>A.J. Redmond</i>		Telephone: <i>915-520-1585</i>	Fax: <i>915-520-1586</i>
Surety Company: <i>St Paul Fire &amp; Marine Ins. Co</i>		Bond Amount: <i>50,000.00</i>	Bond Number: <i>JX 8395</i>
2) a. Subcontractor(s):		Address:	Telephone:
b. Subcontractor(s):		Address:	Telephone:
c. Subcontractor(s):		Address:	Telephone:
3) Party Manager:		Address:	Telephone:
4) Project Name or Line Numbers: <i>Narc 3-D</i>			
5) Exploration Method (Shot Hole, Non-Explosive, 2D, 3D): <i>3-D vibroseis</i>			
6) Approximate Drilling Start Date: <i>ASAP</i>		Approximate Completion Date: <i>May 2001</i>	



**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 Co. North Dakota</i>			
Section(s), Township(s) & Range(s) <i>5 1/2 Sec 3, 4, 5 SE4 Sec 6 E2 Sec 7, 18, NE4 Sec 19 Sec 8, 9, 10, 17, 16, 15, N2 Sec 20, 21, 22</i>	Sec.	T	R
	Sec.	T	R
	Sec.	T	R
	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.			

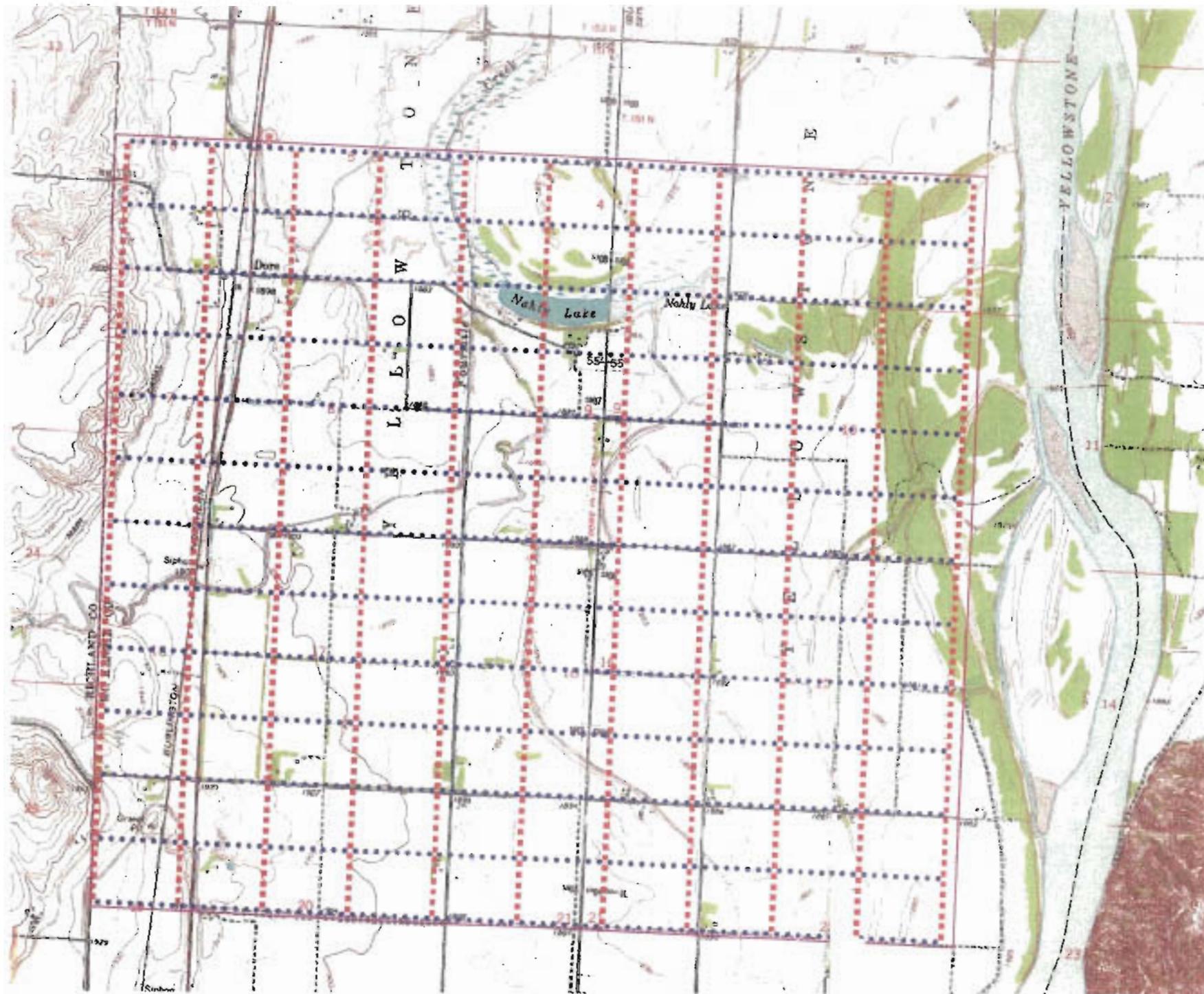
Signed: <i>A.J. Redmond</i>	Title: <i>Permit Agent</i>	Date: <i>12-19-00</i>
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(This space for State office use)		Conditions of Approval if any:
Permit No.: <i>97-0059</i>	Approval Date: <i>12/27/00</i>	<i>Notify county, landowner, and state field representative Kim Martin @ 701-227-7436 prior to vibroseis operation.</i>
Approved By: <i>David C. Hader</i>		
Title: <i>Geophysical Regulation Supervisor</i>		
County Approval Sent: <i>McKenzie</i>		

Questions please call *David C. Hader 12/27/00*  
 \*See Instructions On Reverse Side

1:24000

DUNCAN DORE 3-D



**DUNCAN OIL COMPANY**  
**DORE 3-D**  
 BLAINE COUNTY, NORTH DAKOTA  
 1979 1980

AREA SQUARE MILES	75
WIDTH LINE INT	1325
WIDTH LINE BEARING	E-W
PATTERN	N-S
WIDTH SECTION INT	220
TOTAL SECTIONS	1,246
SECTIONS PER SQ	164.8
LENGTH SECTION LINE STKS	800
SRC LINE INT	1760
SRC LINE BEARING	N-S
PATTERN	NONE
SRC SECTION INT	220
TOTAL SRC'S	792
SRC'S PER SQ	10.4
SH SIZE	110 X 110
RECORDING PITCH	12 X 36
TRACKER LAR	1.150
MAXIMUM OFFSET	13,048
MAXIMUM FOLD	36
FOLD @ 12,000'	34 - 36
FOLD @ 8,000'	20 - 24
FOLD @ 4,500'	5 - 8
DESIGN DATE	30-Aug-00

TRACE VENTURES EXPLORATIONS INC.



NORTH DAKOTA INDUSTRIAL COMMISSION

**OIL AND GAS DIVISION**

Lynn D. Helms  
DIRECTOR

<http://explorer.ndic.state.nd.us>

Bruce E. Hicks  
ASSISTANT DIRECTOR

December 27, 2000

G.J. Redmond  
4769 KG Road  
Belfield ND 58622

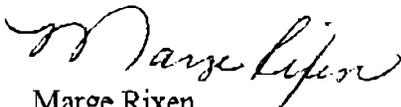
**RE: GEOPHYSICAL EXPLORATION PERMIT NO. 970059  
DORE 3-D  
MCKENZIE COUNTY, NORTH DAKOTA**

Dear Mr. Redmond:

This letter will verify the approval of the above-captioned Geophysical Permit effective December 27, 2000.

Please feel free to contact Mr. David Hvinden, Geophysical Regulation Supervisor if you should have any questions.

Sincerely,



Marge Rixen  
Legal Assistant

/mr

NORTH DAKOTA INDUSTRIAL COMMISSION

OIL AND GAS DIVISION

Lynn D. Helms  
DIRECTOR

<http://explorer.ndic.state.nd.us>

Bruce E. Hicks  
ASSISTANT DIRECTOR

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

December 27, 2000

RE: Geophysical Exploration  
Permit # 97-0059

Dear Ms. Olson:

Pursuant to Section 38-08.1-04.2 of the North Dakota Century Code, please be advised that Trace Ventures Exploration, Inc. was issued the above captioned permit on December 27, 2000 to perform a vibroseis program 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