

◆ SP Full Charge
 ◆ SP 5.0 lb
 ◆ SP 2.5 lb
 X Receiver

Point Count
 1994 Source
 371 Receiver
 Point Spacing
 Source 110' first and last 1/4 mile
 200' for remainder of line
 Receivers 50'

PERMIT NUMBER: 75-2035

AFFIDAVIT OF PLUGGING (HOLE PLUGGER)

STATE OF North NORTH DAKOTA)
)
COUNTY OF Roosevelt)



Before me, Roseville Asperhede, a Notary Public in and for the said County and State, this day personally appeared Ty Anderson who being first duly sworn, deposes and says that (s)he is employed by Seismic Drilling, 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.

Ty Anderson
Hole Plugger Representative

Subscribed in my presence and sworn before me this 8th day of December, 1998.

Notary Public Roseville Asperhede

My Commission Expires 12-17-2001

PERMIT NUMBER: 77-0035

AFFIDAVIT OF PLUGGING (HOLE PLUGGER)

Montana
STATE OF NORTH DAKOTA)
)
COUNTY OF Roosevelt)



Before me, Russell Aspenhider, a Notary Public in and for the said County and State, this day personally appeared Danny Caldwell who being first duly sworn, deposes and says that (s)he is employed by Summit Drilling, 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.

Danny Caldwell
Hole Plugger Representative

Subscribed in my presence and sworn before me this 8th day of December, 1998.

Notary Public Russell Aspenhider

My Commission Expires 12-17-2001

NORTH DAKOTA INDUSTRIAL COMMISSION

OIL AND GAS DIVISION

Lynn D. Helms
DIRECTOR

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

F.E. Wilborn
ASSISTANT DIRECTOR

October 19, 1998

Mr. Mark Mahlen
Summit Drlg & Holeplugging
East Scenic Subdivision
RR4 Box 109
Williston, ND 58801

RE: Seismic Hole Plugging Reports
Confluence 2D
ND Permit No. 97-0035

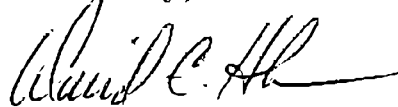
Dear Mr. Mahlen:

Our records indicate that your company was the plugging contractor for the above captioned program. Please be advised that pursuant to North Dakota Administrative Code Section 43-02-12-06 any person plugging seismic holes must submit a plugging report and affidavit detailing the plugging of each seismic shot hole.

For your convenience we have enclosed some seismic hole plugging reports for use on subsequent jobs and also some affidavits to attach to the requested reports to date.

Should you have any questions with regard to this matter, feel free to contact our office.

Sincerely,



David C. Hvinden
Geophysical Regulation Supervisor

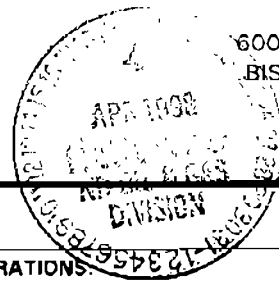
DCH/th
enc.

3rd NOTICE - DCH 11-12-98



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.: 97-0035	
SHOT HOLE OPERATIONS: <i>Confluence</i>	*NON-EXPLOSIVE OPERATIONS:

SECTION 1

GEOPHYSICAL CONTRACTOR: <i>Trace Ventures Exploration Inc</i>	
PROJECT NAME AND NUMBER: <i>Confluence D98-153</i>	COUNTY(S): <i>McKenzie</i>
TOWNSHIP(S): <i>T152N and 151N</i>	RANGE(S): <i>104W</i>
PERMITTED BY: <i>G. J Redmond</i>	
DATE COMMENCED: <i>3-13-98</i>	DATE COMPLETED: <i>3-98</i>

SECTION 2

FIRST S.P. #: <i>1101</i>	LAST S.P. #: <i>1392</i>										
LOADED HOLES (UNDETONATED SHOT POINTS)											
S.P. #'s:											
CHARGE SIZE::	<i>2.5 lb</i>	<i>10 lbs</i>									
DEPTH:	<i>40-60 ft</i>										
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.

AFFIDAVIT OF COMPLETION (GEOPHYSICAL CONTRACTOR)

STATE OF NORTH DAKOTA)

COUNTY OF Stark)

Before me, Dream C'Brien, a Notary Public in and for the said

County and State, this day personally appeared G.J. Redmond who

being first duly sworn, deposes and says that (s)he is employed by ~~G.J. Redmond~~
Grace Ventures Exploration Inc., 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.

G.J. Redmond
Geophysical Contractor Representative

Subscribed in my presence and sworn before me this 1th day of April, 1998.

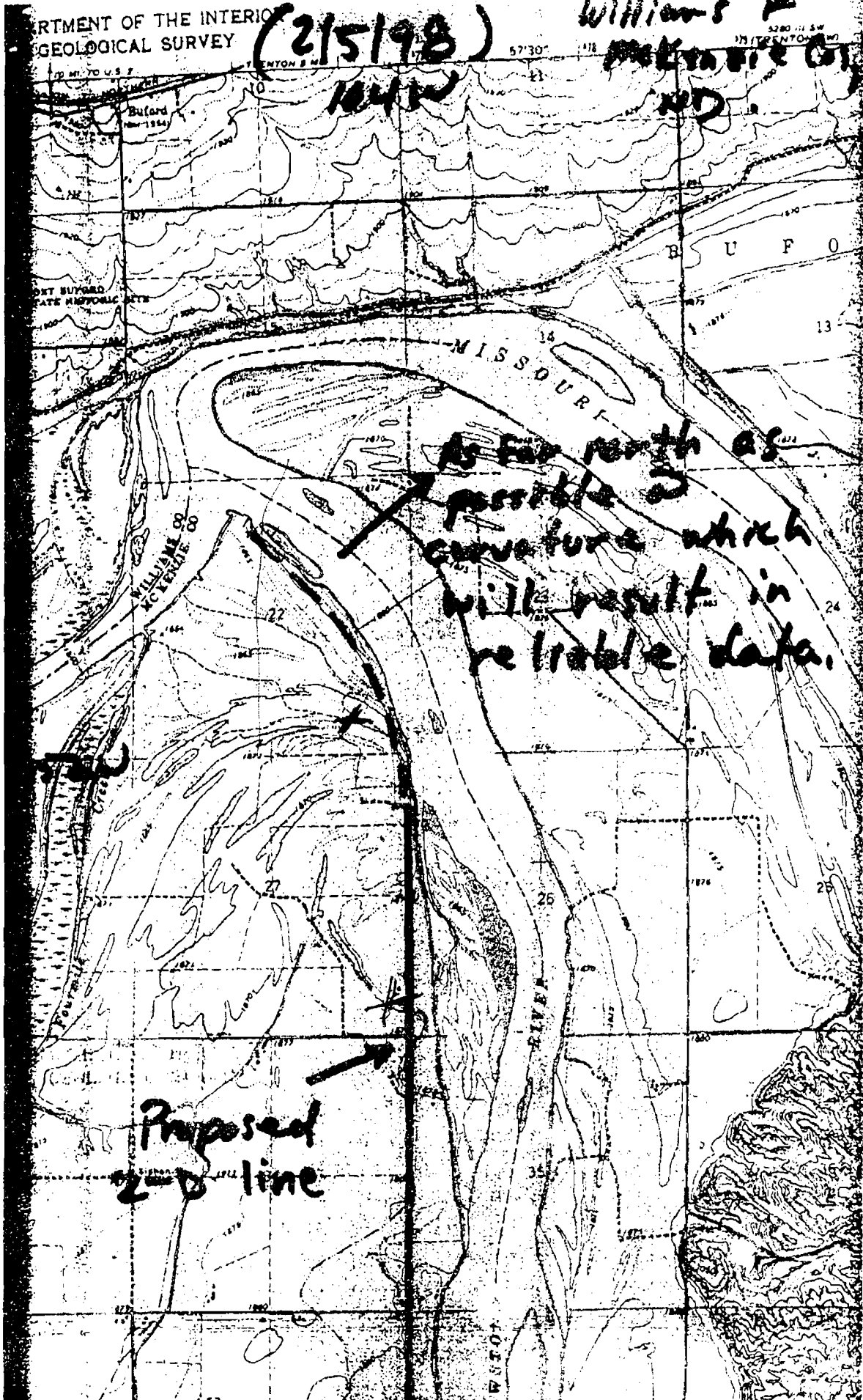
Notary Public Dream C'Brien

My Commission Expires Sept 25, 2003

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(215198)
104W

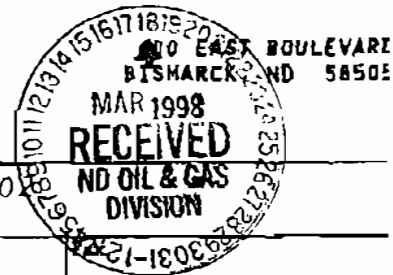
Williams &
McKenzie Co
MO.



As far north as possible
curvature which
will result in
reliable data.

Proposed
2-D line

GEOPHYSICAL EXPLORATION PERMIT
INDUSTRIAL COMMISSION OF NORTH DAKOTA
OIL AND GAS DIVISION
SFN



1) a. Company <i>Trace Ventures Exploration</i>		Address <i>PO Box 929 Dickinson ND 58601</i>	
Contact <i>G. J. Redmond</i>		Telephone <i>701-225-4655</i>	
Surety Company <i>St Paul Fire and Marine</i>		Bond Amount	Bond Number <i>2X8395</i>
2) a. Subcontractor(s) <i>Summit Drilling</i>		Address <i>Williston ND</i>	
b. Subcontractor(s)		Address	
c. Subcontractor(s)		Address	
3) Party Manager <i>M. Michaelson</i>		Address <i>PO Box 929 Dickinson ND</i>	
4) Project Name or Line Numbers <i>Confluence</i>		Telephone <i>701-774-0001</i>	
5) Exploration Method (Shot hole, Non-Explosive, 2D, 3D) <i>Shot hole 2-D</i>		Telephone <i>701-225-4644</i>	
6) Approx. Date Work Will Start <i>March 1998</i>		Approx. Date Work Completion <i>April 1998</i>	

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

7) Location of Proposed Project - County
Mc Kenzie Co

Section(s), Township(s) & Range(s)	Sec.	T	R
<i>152-104W Sec 22, 27, 26, 34</i>	Sec.	T	R
<i>and 35</i>	Sec.	T	R
<i>151N-R104W SEC 28 3</i>	Sec.	T	R

8) Size of Hole	Amount of Charge	Depth	Shots Per Mile (sq. mi.)	Number of Miles (sq. mi.)	Identifying Marks Used on Nonmetallic Plug		
					Geophysical ID	a. Plugger ID	b. Plugger ID
	<i>10 lb or less</i>	<i>40'</i>	<i>24</i>	<i>2.5</i>			

9) Anticipated special drilling and plugging procedure:
None

10) Enclose a pre-plot map with proposed location of seismic program lines and powder mag.
Powder mag at corner of Big Opening Road where it goes North along river

Signed <i>G. J. Redmond</i>	Title <i>Permit Supervisor</i>	Date <i>3-11-98</i>
--------------------------------	-----------------------------------	------------------------

Permit No. <i>97-0035</i>	Approval Date <i>3-18-98</i>	Conditions of Approval if any: <i>conditionally approved for copy on 3-12-98</i> <i>alt 3/18/98</i>
Approved By <i>David E. Hunder</i>		
County Approval Seal <i>McKenzie</i>		

*See Instructions On Reverse Side

NORTH DAKOTA INDUSTRIAL COMMISSION

OIL AND GAS DIVISION

Wesley D. Norton
DIRECTOR

F.E. Wilborn
ASSISTANT DIRECTOR

March 18, 1998

G.J. Redmond
Trace Ventures Exploration Inc.
P.O. Box 929
Dickinson ND 58602


**RE: GEOPHYSICAL EXPLORATION PERMIT NO. 97-0035
CONFLUENCE
McKenzie County**

Dear Ms. Redmond:

This letter will verify the approval of the above-captioned Geophysical Permit effective March 18, 1998.

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

Wesley D. Norton
DIRECTOR

F.F. Wilborn
ASSISTANT DIRECTOR

March 18, 1998

Ms. Glenda Redmond
Trace Ventures Exploration
P.O. Box 929
Dickinson, ND 58602

RE: Confluence Project
ND Permit #97-0035

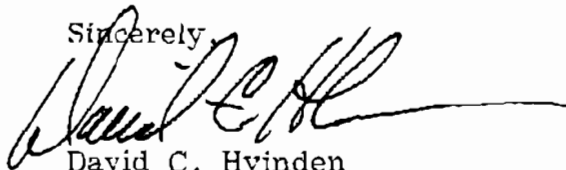
Dear Glenda:

Please find enclosed the above captioned geophysical permit approved March 18, 1998. You will note that our office received a fax copy of this permit on March 12, 1998. Please be advised that submission of this application does not constitute approval to commence drilling and/or vibroseis operations.

Please note on subsequent permit applications that a pre-plot map and a fee of \$100.00 must accompany the application. Also, no drilling or vibroseis operations may commence without an approved copy of the permit.

Should you have any questions, please contact our office.

Sincerely,



David C. Hvinden
Geophysical Regulation Supervisor

DCH/dh

Enclosure

NORTH DAKOTA INDUSTRIAL COMMISSION

OIL AND GAS DIVISION

Wesley D. Notton
DIRECTOR

F.E. Wilborn
ASSISTANT DIRECTOR

March 18, 1998

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

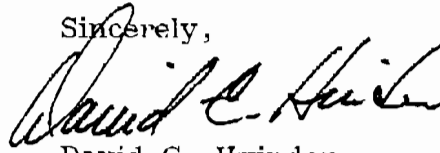
RE: Geophysical Exploration
Permit #97-0035

Dear Ms. Olson:

Pursuant to Section 38-08.1-04.2 of the North Dakota Century Code, please be advised that Trace Ventures Exploration was issued the above captioned permit on March 18, 1998 and will remain in effect for a period of one year.

Should you have any question, please contact our office.

Sincerely,



David C. Hvinden
Geophysical Regulation Supervisor

DCH/dh