



Tioga 3D - Miller Water Well Claim
 Twp 157N Rge 95W Sec 34

Table 1: Distances from Water Well to Adjacent Sources (Sorted by Distance)

POINT ID	LINE	STATION	SURV STATUS	POST X	POST Y	POST Z	WW Dist
57401577	5740	1577	Postplot	1405000.4	511355.7	2267.2	723.62
57341583	5734	1583	Postplot	1404385.4	512702.1	2250.2	815.94
57361584	5736	1584	Postplot	1404950.6	512888.5	2249.3	816.77
57421579	5742	1579	Postplot	1405680.3	511779.4	2247.3	829.03
57421578	5742	1578	Postplot	1405562.0	511562.9	2247.3	831.78
57421580	5742	1580	Postplot	1405795.7	511992.4	2244.1	894.34
57341580	5734	1580	Postplot	1404001.7	512042.8	2256.3	903.80
57341582	5734	1582	Postplot	1404106.3	512496.4	2250.3	903.99
57341581	5734	1581	Postplot	1404016.3	512259.4	2254.1	908.04
57341579	5734	1579	Postplot	1403920.1	511825.6	2257.4	1015.50
57421581	5742	1581	Postplot	1405914.4	512213.3	2239.2	1019.10
57421582	5742	1582	Postplot	1406029.4	512426.0	2234.8	1178.51
57341578	5734	1578	Postplot	1403801.4	511615.0	2249.0	1194.86
57421583	5742	1583	Postplot	1406140.9	512640.0	2241.6	1359.76

Tioga 3D - Miller Water Well Claim
Twp 157N Rge 95W Sec 34

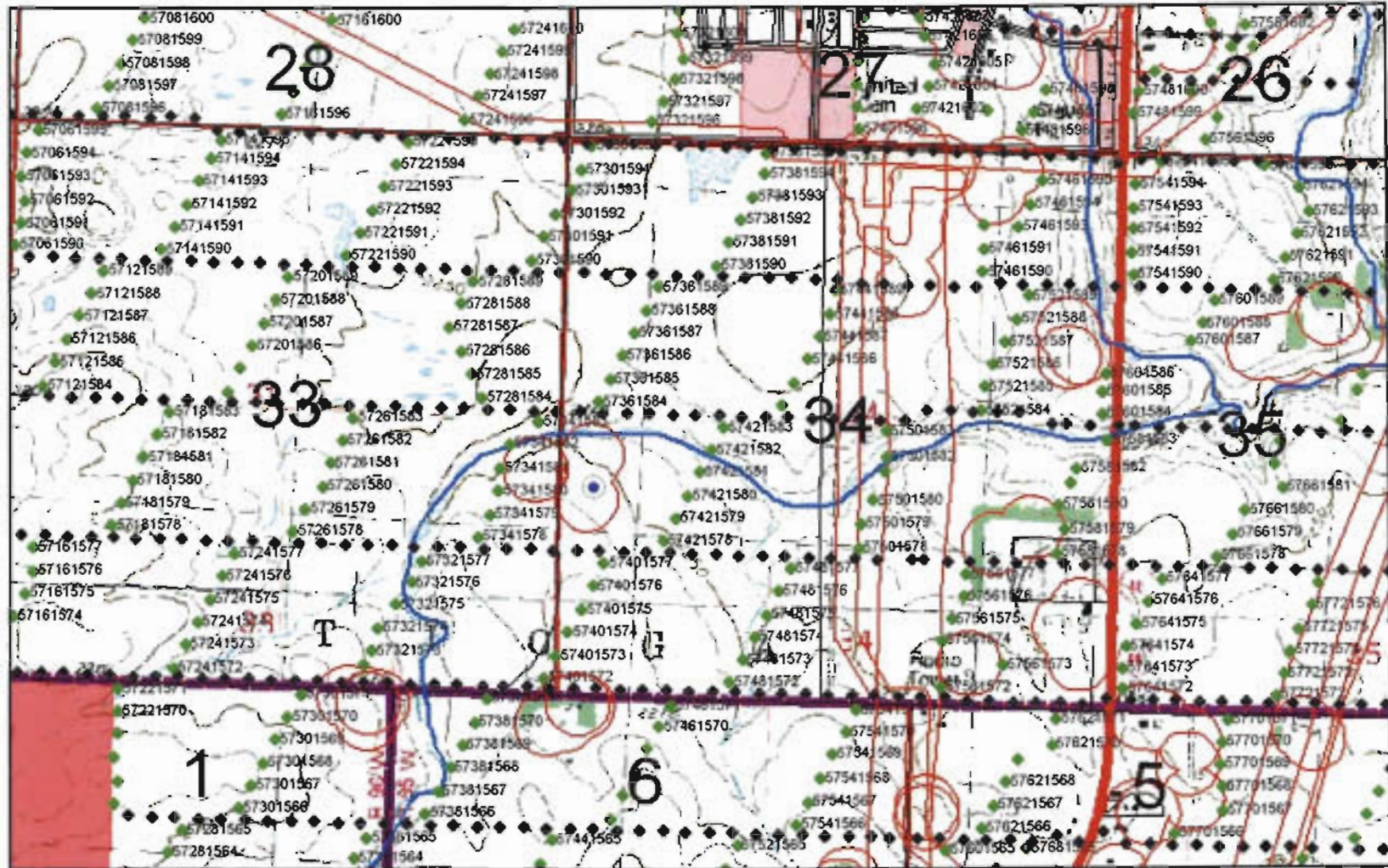


Figure 1: Location of Water Well with Sources Numbered

Well Location (blue circle): 48 22.674N
102 56.968W

As recorded by Richard Anderson



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)



Permit No. 97-0086	
Shot Hole Operations	*Non-Explosive Operations Vibroseis

SECTION 1

Geophysical Contractor Veritas DGC Land	
Project Name and Number Tioga 3D 58348	County(s) Williams, Burke, McRae
Township(s) 156, 157, 158, 159 N	Range(s) 94, 95 W
Drilling and Plugging Contractors N/A	
Date Commenced 12-2-03	Date Completed 1-14-04

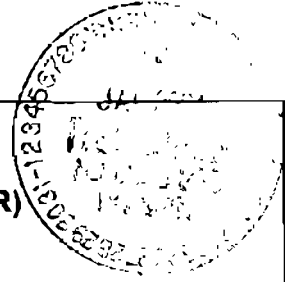
SECTION 2

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 NORTH DAKOTA)
)
COUNTY OF Williams)

Before me, Hazel V. Iverson, a Notary Public in and for the said
County and State, this day personally appeared Dave Newman

who being first duly sworn, deposes and says that (s)he is employed by
Veritas DGC Land, 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.

Dave Newman
Geophysical Contractor Representative

Subscribed in my presence and sworn before me this 12th day of January, 2004.

HAZEL V. IVERSON
Notary Public, STATE OF NORTH DAKOTA
My Commission Expires APR. 14, 2005

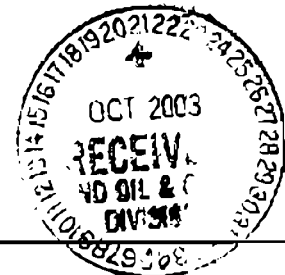
Notary Public Hazel V. Iverson

My Commission Expires 4/14/05



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 Veritas DGL Land		Address 10300 Town Park Dr. Houston, TX 77072	
Contact Stephen Boyle		Telephone (701) 572-0224	Fax (701) 572-0224
Surety Company Safeco Insurance Co. of America		Bond Amount 50,000	Bond Number 5766786
2) a. Subcontractor(s) -		Address	
b. Subcontractor(s) -		Address	
c. Subcontractor(s) -		Address	
3) Party Manager Duane Meyer		Address Roosevelt Inn #34, HWY 85 Watford N	
4) Project Name or Line Numbers Tioga 3-D		Telephone (701) 842-3686	
5) Exploration Method (Shot Hole, Non-Explosive, 2D, 3D) 3-D Non-Explosive			
6) Approximate Starting Date November 15, 2003		Approximate Completion Date January 30, 2004	

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

7) Location of Proposed Project - County Williams, Mountrail, Burke								
Section(s), Township(s) & Range(s) <i>T156N-R96W Sec. 1, 2, 12, 13</i> <i>T156N-R95W Sec. 1-11, 16-19</i> <i>T157N-R94W Sec. 3-10, 15-22, 29-32</i> <i>T157N-R95W Sec. 1-5, 9-13, 19-36</i>	Sec. 19-21, 28-33	T. T159N	R. R94W					
	Sec. 24, 25, 35, 36	T. T159N	R. R95W					
	Sec. 4-9, 16-21, 28-34	T. T158N	R. R94W					
	Sec. 6-13, 20-29, 31-36	T. T158N	R. R95W					
8) Size of Hole	Amt of Charge	Depth	Shots per Mi. (sq.mi.)	No. of Mi. (sq.mi.)	Identifying Marks Used on Nonmetallic Plug			
-	-	-	-	116	Geophysical ID	a. Plugger ID	b. Plugger ID	c. Plugger ID
-	-	-	-	-	-	-	-	-

9) Anticipated special drilling and plugging procedures?
N/A

10) Enclose a pre-plot map with proposed location of seismic program lines and powder mag.
See Attached Map.

Signed <i>Stephen Boyle</i>	Title Stephen Boyle Permit Agent	Date 10-20-03
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(This space for State office use)		Conditions of Approval if any <i>Notify the counties and landowners 3 days in advance of operations and contact state field inspector Tom Torstenson @ 701-227-7436 or 701-290-1546 at least 24 hours prior to operations.</i> <i>David C. Hinder</i> 10/24/03
Permit No. 97-0086	Approval Date 10/24/03	
Approved by <i>David C. Hinder</i>		
Title <i>Geophysical Regulation Supervisor</i>		
County Approval Sent <i>Williams, Mountrail, Burke</i>		

*See Instructions On Reverse Side

David C. Hinder
10/24/03

NORTH DAKOTA INDUSTRIAL COMMISSION

OIL AND GAS DIVISION

Lynn D. Helms
DIRECTOR

www.oilgas.nd.gov

Bruce E. Hicks
ASSISTANT DIRECTOR

October 24, 2003

Stephen Boyle
Veritas DGC Land
10300 Town Park Drive
Houston TX 77072

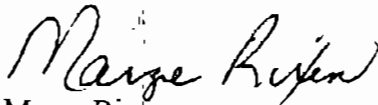
**RE: GEOPHYSICAL EXPLORATION PERMIT NO. 97-0086
TIOGA 3-D
WILLIAMS, MOUNTRAIL & BURKE COUNTIES**

Dear Mr. Boyle:

This letter will verify the approval of the above-captioned Geophysical Permits effective October 24, 2003.

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

Sincerely,



Marge Rixen
Legal Assistant

/mr

Enc.

NORTH DAKOTA INDUSTRIAL COMMISSION

OIL AND GAS DIVISION

Lynn D. Helms
DIRECTOR

www.oilgas.nd.gov

Bruce E. Hicks
ASSISTANT DIRECTOR

October 24, 2003

The Honorable Teri J Baumann
Burke County Auditor
103 Main Street SW
Bowbells, ND 58721

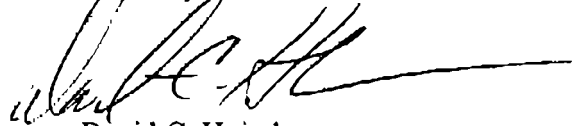
RE: Geophysical Exploration
Permit # 97-0086

Dear Ms. Baumann:

Pursuant to Section 38-08.1-04.2 of the North Dakota Century Code, please be advised that Veritas DGL Land was issued the above captioned permit on October 24, 2003 and this permit 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

NORTH DAKOTA INDUSTRIAL COMMISSION

OIL AND GAS DIVISION

Lynn D. Helms
DIRECTOR

www.oilgas.nd.gov

Bruce E. Hicks
ASSISTANT DIRECTOR

October 24, 2003

The Honorable Karen H. Eliason
Mountrail County Auditor
P.O. Box 69
Stanley, ND 58784

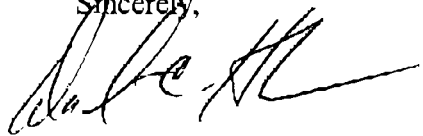
RE: Geophysical Exploration
Permit # 97-0086

Dear Ms. Eliason:

Pursuant to Section 38-08.1-04.2 of the North Dakota Century Code, please be advised that Veritas DGL Land was issued the above captioned permit on October 24, 2003 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

NORTH DAKOTA INDUSTRIAL COMMISSION

OIL AND GAS DIVISION

Lynn D. Helms
DIRECTOR

www.oilgas.nd.gov

Bruce E. Hicks
ASSISTANT DIRECTOR

October 24, 2003

The Honorable Beth Innis
Williams County Auditor
P.O. Box 2047
Williston, ND 58802


RE: Geophysical Exploration
Permit # 97-0086

Dear Ms. Innis:

Pursuant to Section 38-08.1-04.2 of the North Dakota Century Code, please be advised that Veritas DGL Land was issued the above captioned permit on October 24, 2003 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