



**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.: 97-0077

SHOT HOLE OPERATIONS: 60' Hole 5Lbs \*NON-EXPLOSIVE OPERATIONS

**SECTION 1**

GEOPHYSICAL CONTRACTOR: Veritas DGC LAND

PROJECT NAME AND NUMBER: Roosevelt Creek 3D COUNTY(S): Golden Valley & Billings

TOWNSHIP(S): 142N & 143N RANGE(S): 102W & 103W

PERMITTED BY: Tom Jones - Veritas

DATE COMMENCED: OCT. 16, 2002 DATE COMPLETED: DEC. 07, 2002

**SECTION 2**

FIRST S.P. #: 5706 1131 LAST S.P. #: 5958 1250

LOADED HOLES (UNDETONATED SHOT POINTS) <sup>INCORRECT \*</sup>

S.P. #'s:	<u>5796 1140</u>	<u>5805 1142</u>	<u>5805 1444</u>	<u>5823 1160</u>	<u>5823 1176</u>	<u>5949 1246</u>						
CHARGE SIZE::	<u>5#</u>	<u>5#</u>	<u>5#</u>	<u>5#</u>	<u>5#</u>	<u>5#</u>						
DEPTH:	<u>60'</u>	<u>60'</u>	<u>60'</u>	<u>60'</u>	<u>60'</u>	<u>60'</u>						

REASONS HOLES WERE NOT SHOT. 57961140, 58051142, 58051444, 58231160, 58231176  
Not shot due to BAD detonator, WOULD NOT fire  
59491246  
Not shot due to UNABLE to locate shotpoint.  
\* This number should be 5805-1144

**SECTION 3**

FLOWING HOLES  
 S.P.#'s NONE

N/A

PROCEDURE FOR PLUGGING FLOWING HOLES:  
N/A

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.

Client: Equity Oil  
Prospect: Roosevelt Creek 3D

**Database Functions**

Crew: Crew 25  
*Veritas*  
*Report*

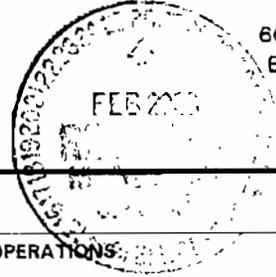
**Database Functions**

Shot Point	Orbits	Regrtn	Charge	Depth	Caps	Date	Driller	Company
57691140	60		5	60	DEAD	11/27/02	Chad L	REC
58051142	100 - 45W		5	60	DEAD	11/27/02	Chad L	REC
58051144	100 -		5	60	DEAD	11/27/02	Chad L	REC
58231160	100 -		5	60	DEAD	11/28/02	V Hook	REC
58231176	100 -		5	60	DEAD	11/30/02	V Hook	REC

*NO BLOWOUTS*



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 BISMARCK, ND 58505

PERMIT NO.: 97-0077

SHOT HOLE OPERATIONS: 600' Hole 5lbs \*NON-EXPLOSIVE OPERATIONS

**SECTION 1**

GEOPHYSICAL CONTRACTOR: Veritas DGC LAND

PROJECT NAME AND NUMBER: Roosevelt Creek 3D COUNTY(S): Golden Valley & Billings

TOWNSHIP(S): 142N & 143N RANGE(S): 102W & 103W

PERMITTED BY: Tom Jones - Veritas

DATE COMMENCED: Oct. 16, 2002 DATE COMPLETED: Dec. 07, 2002

**SECTION 2**

FIRST S.P. #: 5706 1131 LAST S.P. #: 5958 1250

LOADED HOLES (UNDETONATED SHOT POINTS)

S.P. #'s:	5796 1140	5805 1142	5805 1444	5823 1160	5823 1176	5949 1246						
CHARGE SIZE::	5#	5#	5#	5#	5#	5#						
DEPTH:	60'	60'	60'	60'	60'	60'						

REASONS HOLES WERE NOT SHOT: 5796 1140, 5805 1142, 5805 1444, 5823 1160, 5823 1176  
 Not shot due to Bad detonator, would not fire  
 5949 1246  
 Not shot due to UNABLE to locate shotpoint

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FLOWING HOLES  
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N/A

PROCEDURE FOR PLUGGING FLOWING HOLES:  
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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 Texas )  
~~NORTH DAKOTA~~ )  
COUNTY OF Harris )

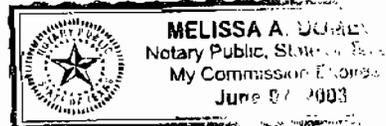
Before me, Melissa A. Domec, a Notary Public in and for the said County and State, this day personally appeared Tim Brooks who being first duly sworn, deposes and says that (s)he is employed by Veritas Arc Ltd, that (s)he has read North Dakota Century Code Section 38-08.1, that the foregoing seismic 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.

[Signature]  
Geophysical Contractor Representative

Subscribed in my presence and sworn before me this 25<sup>th</sup> day of February, 2003.

Notary Public Melissa A. Domec

My Commission Expires 6/7/2003



NORTH DAKOTA INDUSTRIAL COMMISSION

OIL AND GAS DIVISION

Lynn D. Helms  
DIRECTOR

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

Bruce E. Hicks  
ASSISTANT DIRECTOR

January 21, 2003

Mr. Tim Brooks  
Veritas DGC Land  
410 17<sup>th</sup> St., Ste. 1690  
Denver, CO 80202

RE: Seismic Completion Reports  
# 970072 – Beiceigel Creek 3D  
#970073 – Cliffside 3D  
#970074 – Roughrider 3D  
#970077 – Roosevelt Creek 3D

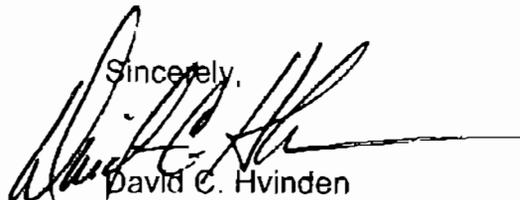
Dear Mr. Brooks:

Please be advised that we have not received Seismic Completion Reports for the above captioned programs. We have enclosed for your convenience, blank copies of these forms.

Pursuant to section 43-02-12-06 NDAC, geophysical contractors are required to submit these reports within 30 days of completion of operations. For your information, we have received the required post-plot maps and a copy of the holeplugging records, so the only forms we currently lack are the enclosed completed reports.

Should you have any questions regarding this matter, feel free to call me at your earliest convenience.

Sincerely,



David C. Hvinden  
Geophysical Regulation Supervisor



**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: <b>VERITAS DGC LAND</b>		Address: <b>9177 E. Mineral Cir, Ste 100, Centennial Co</b>	
Contact: <b>TOM JONES</b>		Telephone: <b>303.749.7979</b>	Fax: <b>303.749.7910</b>
Surety Company: <b>SAFECO INS. Co. of America</b>		Bond Amount: <b>\$50,000<sup>00</sup></b>	Bond Number: <b>5766786</b>
2) a. Subcontractor(s): <b>EXPLORATION NGILLING, INC.</b>		Address: <b>Route 2, Box 215, Sidney, MT 59270</b>	Telephone: <b>406-482-3356</b>
b. Subcontractor(s):		Address:	Telephone:
c. Subcontractor(s):		Address:	Telephone:
3) Party Manager: <b>ERNE WILLIAMS</b>		Address: <b>9177 E. Mineral Cir #100, Centennial Co 80112</b>	Telephone: <b>979-799-8874</b>
4) Project Name or Line Numbers: <b>ROOSEVELT CREEK 3D</b>			
5) Exploration Method (Shot Hole, Non-Explosive, 2D, 3D): <b>Shot Hole - 3D</b>			
6) Approximate Drilling Start Date: <b>October 11, 2002</b>		Approximate Completion Date:	

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

7) Location of Proposed Project - County <b>GOLDEN VALLEY COUNTY, BILLINGS CO. MONT</b>			
Section(s), Township(s) & Range(s)	Sec. <b>1-5, 8, 17, 20-28</b>	T <b>142N</b>	R <b>103W</b>
	Sec. <b>34-36</b>	T	R
	Sec. <b>6</b>	T <b>142N</b>	R <b>102W</b>
	Sec. <b>36</b>	T <b>143N</b>	R <b>103W</b>
8) Size of Hole <b>4 3/4"</b>	Amt. of Charge <b>5 LBS</b>	Depth <b>60'</b>	Shots per Mi. (sq. mi.) <b>~63/kg. 28.58</b>
		No. of Mi. (sq. mi.)	
Identifying Marks Used on Nonmetallic Plug			
		Geophysical ID <b>VDGC</b>	a. Plugger ID <b>EDI</b>
		b. Plugger ID	c. Plugger ID

9) Anticipated special drilling and plugging procedures?  
**NONE ANTICIPATED**

10) Enclose a pre-plot map with proposed location of seismic program lines and powder mag.  
**SEE ENCLOSED MAP FOR LINE LOCATIONS - POWDER MAG. LOCATION YET TO BE DETERMINED**

Signed: <i>[Signature]</i>	Title: <b>OPERATIONS MANAGER</b>	Date: <b>8 OCT. '02</b>
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(This space for State office use)		Conditions of Approval if any:
Permit No.: <b>97-0077</b>	Approval Date: <b>10/9/02</b>	Identify surface plugs w/ #77 and drill/plugger ID. Notify surface owner, county and state field rep Tom Peterson @ 701-227-7436 prior to any drilling. All distance variances must be furnished upon request and 566-FE should be sent in w/ completion reports.
Approved By: <i>[Signature]</i>		
Title: <b>Geophysical Regulator Assessor</b>		
County Approval Sent: <b>10/9/02 GV</b>		

\*See Instructions On Reverse Side

*[Handwritten signature and date]*

NORTH DAKOTA INDUSTRIAL COMMISSION

**OIL AND GAS DIVISION**

Lynn D. Helms  
DIRECTOR

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

Bruce E. Hicks  
ASSISTANT DIRECTOR

October 9, 2002

Tom Jones  
Veritas DGC Land, Inc.  
9177 E. Mineral Circle Ste 100  
Centennial CO 80112

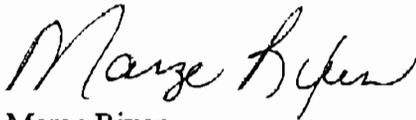
**RE: GEOPHYSICAL EXPLORATION PERMIT NO. 97-0077  
ROOSEVELT CREEK 3D  
GOLDEN VALLEY & BILLINGS COUNTIES**

Dear Mr. Jones:

This letter will verify the approval of the above-captioned Geophysical Permits effective October 9, 2002.

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

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

Bruce E. Hicks  
ASSISTANT DIRECTOR

October 9, 2002

Ms. Judy Sutherland  
Golden Valley County Tax Director  
P.O. Box 67  
Beach, N.D. 58621

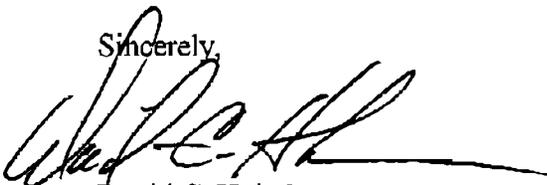
RE: Geophysical Exploration  
Permit # 97-0077

Dear Ms. Sutherland:

Pursuant to Section 38-08.1-04.2 of the North Dakota Century Code, please be advised that Veritas DGC Land, Inc. was issued the above captioned permit on October 9, 2002 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

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

Bruce E. Hicks  
ASSISTANT DIRECTOR

October 9, 2002

The Honorable Laura Griffin  
Billings County Tax Director  
P.O. Box 247  
Medora, ND 58645

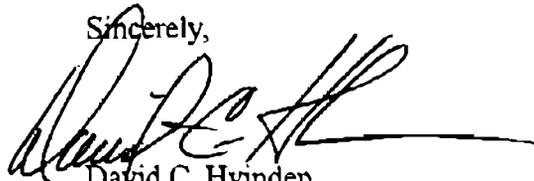
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David C. Hvinden  
Geophysical Regulation Supervisor

DCH/dh