



GEOPHYSICAL EXPLORATION AFFIDAVIT OF COMPLETION REPORT - FORM GE 6B

INDUSTRIAL COMMISSION OF NORTH DAKOTA
OIL AND GAS DIVISION
600 EAST BOULEVARD DEPT 405
BISMARCK, ND 58505-0840
SFN 51456 (03-2011)

PERMIT NAME (Required): Home Run 3-D

PERMIT NUMBER: 970191

AFFIDAVIT OF COMPLETION (GEOPHYSICAL CONTRACTOR)

STATE OF Montana)

COUNTY OF Richland)

Before me, _____, a Notary Public in and for the said

County and State, this day personally appeared Rickie Scheetz

who being first duly sworn, deposes and says that (s)he is employed by _____

Geokinetics USA Inc., that (s)he has read North Dakota

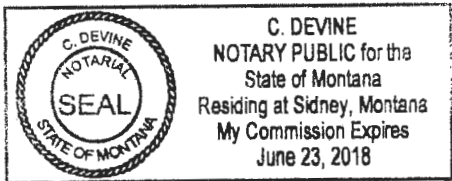
Century Code Section 38-08.1, that the foregoing seismic project has been completed in

accordance with North Dakota Administrative Code Rule 43-02-12 and that the statements on

the reverse side of this document are true.

[Signature]
Geophysical Contractor Representative

Subscribed in my presence and sworn before me this 10 day of April, 2015.



Notary Public [Signature]

My Commission Expires June 23, 2018



GEOPHYSICAL EXPLORATION COMPLETION REPORT - FORM GE 6A

INDUSTRIAL COMMISSION OF NORTH DAKOTA

OIL AND GAS DIVISION

600 EAST BOULEVARD DEPT 405

BISMARCK, ND 58505-0840

SFN 51456 (03-2011)

Permit No. 970191	
Shot Hole Operations	*Non-Explosive Operations Home Run 3-D

SECTION 1

Geophysical Contractor Geokinetics USA Inc.	
Project Name and Number Home Run 3-D	County(s) Renville
Township(s) 162N,163N	Range(s) 84W,85W
Drilling and Plugging Contractors	
Date Commenced May 19, 2010	Date Completed June 2, 2010

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 (Form GE 6B).



GEOPHYSICAL EXPLORATION PERMIT

INDUSTRIAL COMMISSION OF NORTH DAKOTA
 OIL AND GAS DIVISION
 600 EAST BOULEVARD DEPT 405
 BISMARCK, ND 58505-0840
 SFN 51459 (02-2008)



970191

1) a. Company Geokinetics USA, Inc.		Address 1500 City West Blvd Ste 800	
Contact David E. Bush		Telephone (713) 840-3380	Fax (713) 840-3395
Surety Company U.S. Specialty Insurance Company		Bond Amount \$50,000.00	Bond Number B004059
2) a. Subcontractor(s) Ewing Surveys USA, LLC		Address 28248 N. Tatum Blvd, Cave Creek, AZ 85331	
b. Subcontractor(s)		Telephone 435-621-2373	
c. Subcontractor(s)		Telephone	
3) Party Manager Nickey Blakeney		Address (local)	
Telephone (local)			
4) Project Name or Line Numbers Home Run 3D			
5) Exploration Method (Shot Hole, Non-Explosive, 2D, 3D, Other) Non Explosive 3D			
6) Approximate Start Date May 25, 2010		Approximate Completion Date July 30, 2010	

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

7) Location of Proposed Project - County Renville County					
Section(s), Township(s) & Range(s)	Section 36	T. 163	R. 85		
	Section 31, 32	T. 163	R. 84		
	Section 5, 6, 7, 8	T. 162	R. 84		
	Section 1, 12	T. 162	R. 85		
8) Size of Hole 3-D NA	Amt of Charge NA	Depth NA	Source points per sq. mi. 179.74	No. of sq. mi. 9.08	9) Must supply latitudes and longitudes of post-plot source and receiver points on an SD card.
Size of Hole 2-D NA	Amt of Charge NA	Depth NA	Source points per ln. mi. NA	No. of ln. mi. NA	

10) Anticipated special drilling and plugging procedures?
NA

11) Enclose a pre-plot map with proposed location of seismic program lines and powder mag.

Signed <i>David E. Bush</i>	Title Permit Manager	Date May 1, 2010
(This space for State office use)		Conditions of Approval if any <i>See Attached letter</i>
Permit No. 970191	Approval Date 5/13/10	
Approved by <i>[Signature]</i>	Title Permit Manager	
County Approval Sent Renville		

Oil and Gas Division

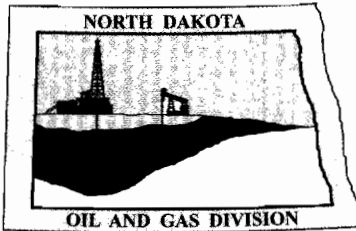
Lynn D. Helms - Director Bruce E. Hicks - Assistant Director

Department of Mineral Resources

Lynn D. Helms - Director

North Dakota Industrial Commission

www.oilgas.nd.gov



May 13, 2010

The Honorable LeAnn Fisher
Renville County Auditor
P.O. Box 68
Mohall, ND 58761

RE: Geophysical Exploration
Permit # 97-0191

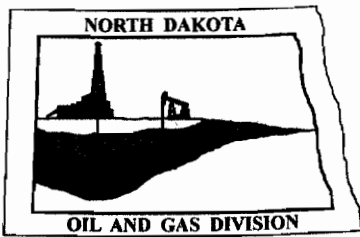
Dear Ms. Fisher:

Pursuant to Section 38-08.1-04.2 of the North Dakota Century Code, please be advised that Geokinetics USA, Inc. was issued the above captioned permit on May 13, 2010 and will remain in effect for a period of one year. The entire permit can be viewed on our website at: <https://www.dmr.nd.gov/oilgas/seismic/seismicstats.asp> .

Should you have any questions, please contact our office.

Sincerely,

Todd L. Holweger
Mineral Resources Permit Manager



Oil and Gas Division

Lynn D. Helms - Director Bruce E. Hicks - Assistant Director

Department of Mineral Resources

Lynn D. Helms - Director

North Dakota Industrial Commission

www.oilgas.nd.gov

May 13, 2010

Mr. David Bush
Permit Manager
Geokinetics USA, Inc
1500 CityWest Blvd.
Suite 800
Houston, TX 77042

RE: Home Run 3D
Geophysical Exploration Permit #97-0191
Renville County

Dear Mr. Bush:

Please be advised that we are in receipt of your Geophysical Exploration permit and it is conditionally approved; effective for one year from May 13, 2010. Review the following conditions for your permit:

1. A pre-program meeting with state seismic inspector Tom Torstenson may be required. You must contact him at 701-290-1546 (cell) or 701-227-7436 at least 24 hours prior to any exploration operations.
2. All variances for distance restrictions are to be furnished, and a pre-plot map displaying any source points that do not comply with the distance restriction rule must be supplied to the inspector.
3. The following information must be submitted within 30 days of the completion of the project by the Geophysical Company:
 - a. Completion Report,
 - b. Completion Affidavit,
 - c. Post Plot Map. It must show all water wells, buildings, underground cisterns, pipelines, and flowing springs that fall within the program area and within one half mile of the perimeter of the program.
 - d. SD card or email ttorstenson@nd.gov with all source and receiver points,
 - e. Letter stating that the Geophysical Company has given all surface owner's a copy of the Section and Chapter of the NDCC as stated in paragraph 5.
4. The following information must be submitted within 30 days of the completion of the project by the SUBCONTRACTOR(s) (when applicable):
 - a. Plugging Report
 - b. Plugging Affidavit

5. It is required that within seven days of initial contact between the permitting agent and the operator of the land, the permitting agent shall provide the operator of the land and each landowner owning land within one-half mile of the land on which geophysical exploration activities are to be conducted a written copy of NDCC Section 38-08.1-04.1 (Exploration Permit) and NDCC Chapter 38-11.1 (Oil and Gas Production Damage Compensation). The permitting agent shall file a letter with this office confirming compliance with such notification. For your convenience, a copy of both Sections are enclosed.
6. The permit agent shall notify the operator of the land at least seven days before commencement of any geophysical exploration activity, unless waived by mutual agreement of both parties. The notice must include the approximate time schedule and the location of the planned activity.
7. Information for the locations of water wells, springs, etc.; refer to the following ND State Water Commission Mapservice website, at: <http://mapservice.swc.state.nd.us/>
8. The entire permit can be viewed, as well as the status of various seismic projects in the state, at: <https://www.dmr.nd.gov/oilgas/seismic/seismicstats.asp>

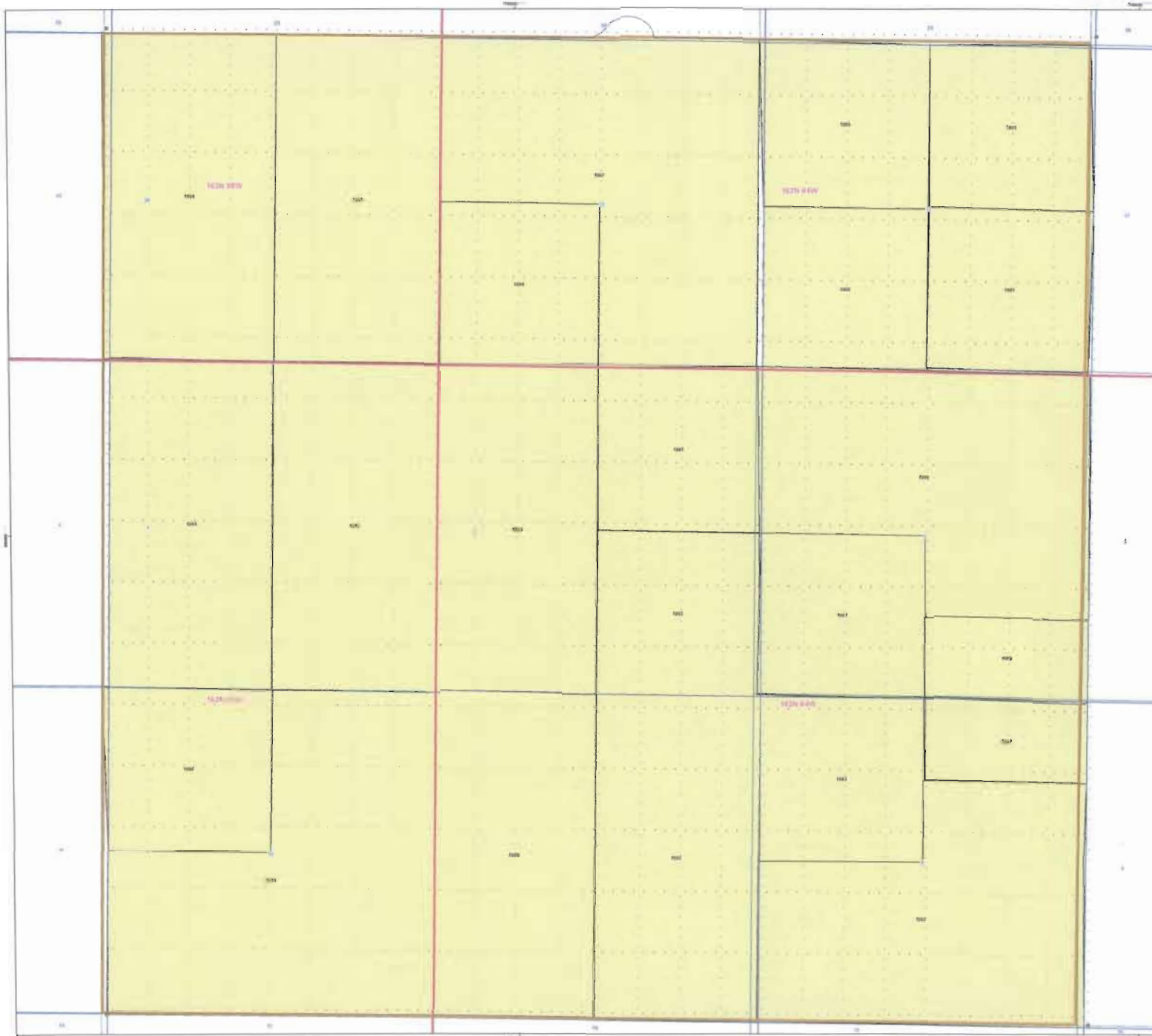
Should you have any questions regarding this matter, feel free to contact me at 701-328-8020, or Tom Torstenson at the number listed in paragraph 1.

Sincerely,



Todd L. Holweger
Mineral Resources Permit Manager

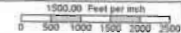
HOME RUN 3D RENVILLE CO., ND



- recpreplot
- srcpreplot
- Outline**
- twnshp
- first
- PARCEL**
- <all other values>
- Status**
- Identified



Home Run 3D - Renville Co., North Dakota - Renegade Oil



homerun3d_gok_1

Date: 4/13/2010

RECEIVERS

Rcvr Area: 9.08 mi²
Line Interval: 660 feet
Group Interval: 165 feet
receivers/mi²: 267.07
Line Bearing: 0.5°
Total Rcvrs: 2425

SOURCES

Src Area: 9.08 mi²
Line Interval: 990 feet
Point Interval: 165 feet
sources/mi²: 179.74
Line angle: 90.0° w.r.t rcvr lines
Total Srcs: 1632

DESIGN

Type: Orthogonal
Patch: 12L36R
Bin Size: 82.5x82.5 feet
Max Fold: 48
Max Offset: 8744.0 feet
Max Near Offset: 1076.0 feet
Aspect Ratio: 0.49
Roll Lines: Yes
Roll Points: Yes

LOCATION

Renville Co., North Dakota

COORDINATE SYSTEM

Projection: N.D. North (3301)
Datum: NAD27
Units: US feet

