



PO Box 1062 Globe, AZ 85501 (928) 719-1848 (928) 425-3342 Fax

May 31, 2012

Mr. Todd Holweger
North Dakota Oil and Gas Conservation Commission
600 East Blvd
Bismarck, ND 58505

Dear Todd,

Letters to landowners and adjacent landowners within ½ miles of survey area notifying them of seismic recording activities were mailed on May 11th 2012. The letters notified them the operator of the survey was:

Bird Seismic Services, Inc.
PO Box 1062
Globe, AZ 85502

Also included were copies of the ND century code chapter 38-11-1 also chapter 38 -08.1-04.1

Best Regards,

Kenneth Bernstein
President
Bird Seismic Services, Inc

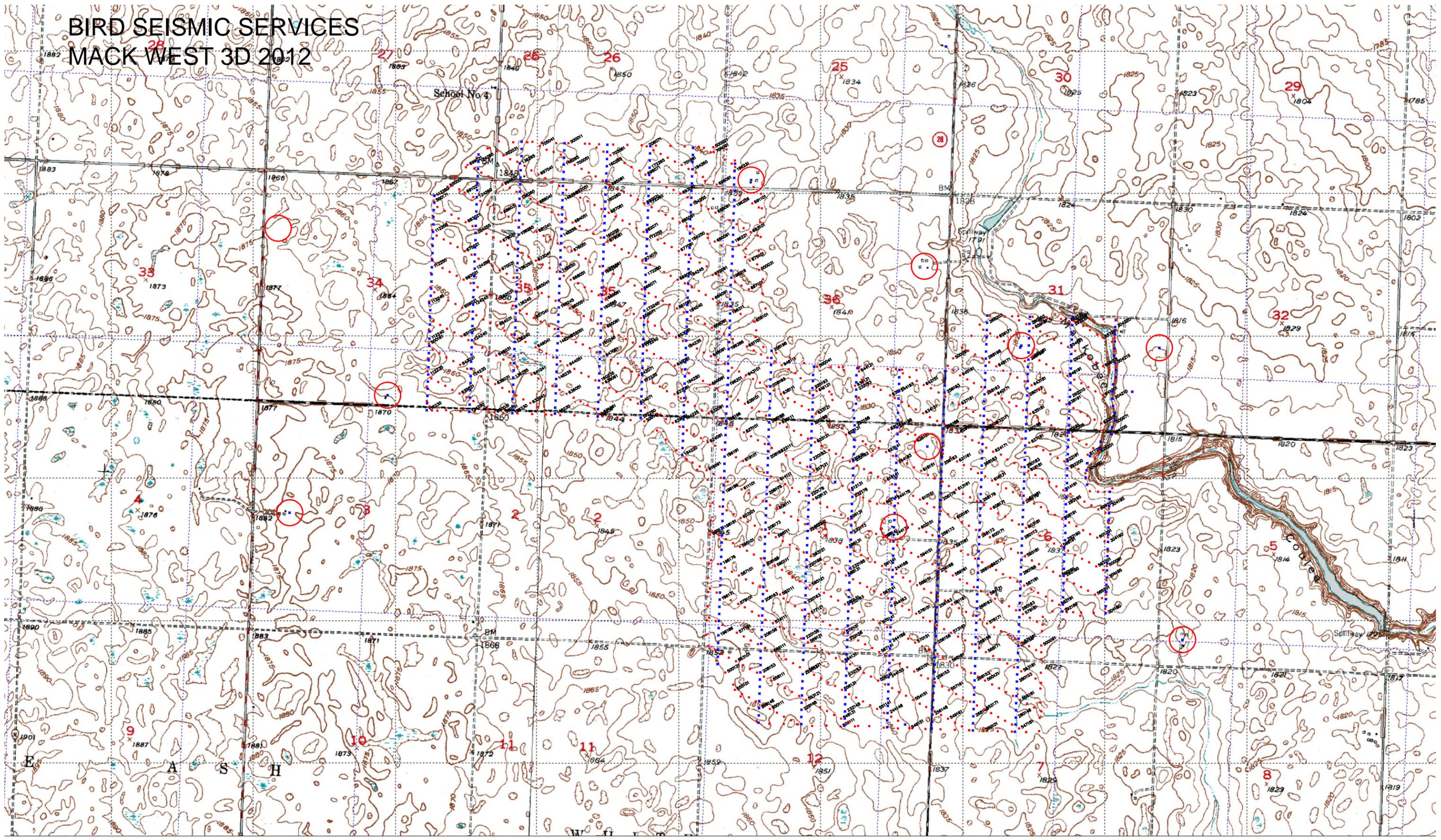
BIRD SEISMIC SERVICES

MACK WEST 3D 2012

#970218 MACK 3-D
BIRD SEISMIC SERVICES INC.
POST PLOT MAP



BIRD SEISMIC SERVICES MACK WEST 3D 2012





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
SPN 51456 (03-2011)



Permit No. 970218	
Shot Hole Operations	*Non-Explosive Operations Weight Drop 3D

SECTION 1

Geophysical Contractor Bird Seismic Services	
Project Name and Number Mack 3D	County(s) Renville
Township(s) 159N, 158N	Range(s) 86W, 85W
Drilling and Plugging Contractors N/A	
Date Commenced January 27, 2012	Date Completed February 17, 2012

SECTION 2

First S.P. # 500001	Last S.P. # 196232
Loaded Holes (Undetonated Shot Points)	
S.P.#s	
Charge Size	
Depth	
Reasons Holes Were Not Shot N/A	

SECTION 3

Flowing Holes and/or Blowouts S.P.#s N/A
Procedure for Plugging Flowing Holes and/or Blowouts 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 (Form GE 6B).



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): Mack 3D

PERMIT NUMBER: 970218

AFFIDAVIT OF COMPLETION (GEOPHYSICAL CONTRACTOR)

STATE OF Arizona
~~North Dakota~~)

COUNTY OF Gila
~~Renville~~)

Before me, Charity J Harris, a Notary Public in and for the said
County and State, this day personally appeared Kenneth M. Bernstein

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

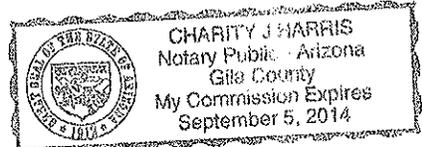
_____ , that (s)he has read North Dakota

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.

Kenneth M Bernstein
Kenneth M. Bernstein

Geophysical Contractor Representative

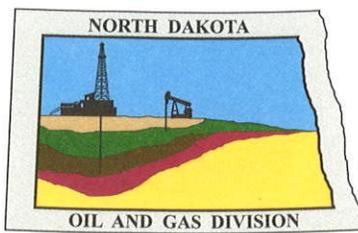
Subscribed in my presence and sworn before me this 10 day of April, 2012.



Notary Public Charity Harris

My Commission Expires Sept 5 2014

BIRD SEISMIC SERVICES
MACK WEST 3D 2012
798 RCV's @ 990' x 165'
#1308 SRC's @ 660' x 165'
EDGE SRC 330'



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

FEBRUARY 2, 2012

MR. KENNETH BERNSTEIN
BIRD SEISMIC SERVICES
P.O. BOX 1062
GLOBE AZ, 85502

RE: MACK 3-D
 GEOPHYSICAL EXPLORATION PERMIT # 97-0218
 REVILLE COUNTY
 NON EXPLOSIVE METHOD

Dear Mr. Bernstein:

Please be advised that we are in receipt of your Geophysical Exploration permit application and it is conditionally approved; effective for one year from FEBRUARY 2, 2012. **PURSUANT TO NDAC 43-02-12-05 (DISTANCE RESTRICTION) non-explosive exploration method may not be conducted not less than 300 feet from a water well, building, underground cistern, pipelines, and flowing spring.** Review the following conditions for your permit:

1. **Be advised that there may be military installations within the confines of this project. Bird Seismic Services must contact Major Shelly Nentwig (Shelly.Nentwig@minot.af.mil) with the Minot AFB at 701-723-6228 prior to the commencement.**
2. A pre-program meeting with state seismic inspector Tom Torstenson is required. You must contact him at 701-290-1546 (cell) or 701-227-7436 at least 24 hours prior to any exploration operations. Also, a copy of the entire permit is required for all contractors at the pre-program meeting.
3. 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.
4. 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: torstenson@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.
5. 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
 6. 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 an affidavit with this office confirming compliance with such notification. For your convenience, a copy of both Sections are enclosed.
 7. 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.
 8. Information regarding the location of water wells, springs, etc.; refer to the following ND State Water Commission Mapservice website, at: <http://mapservice.swc.state.nd.us/>
 9. 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
DMR Permit Manager



GEOPHYSICAL EXPLORATION PERMIT - FORM GE 1
 INDUSTRIAL COMMISSION OF NORTH DAKOTA
 OIL AND GAS DIVISION
 600 EAST BOULEVARD DEPT 405
 BISMARCK, ND 58505-0840
 SFN 51459 (03-2011)



1) a. Company <i>Bird Seismic Services</i>		Address <i>10165 S. Ice House Cyn Rd PO Box 1062 G-CORSE AZ 85502</i>			
Contact <i>Ken Bernstein</i>		Telephone <i>928 719 1848</i>		Fax <i>928 425 3342</i>	
Surety Company <i>Bank of North Dakota</i>		Bond Amount <i>25,000</i>		Bond Number <i>880 303</i>	
2) a. Subcontractor(s) <i>MATRIX Surveys</i>		Address <i>#327 80206 191 University Blvd Denver, CO</i>		Telephone	
b. Subcontractor(s)		Address		Telephone	
3) Party Manager <i>Ken Bernstein</i>		Address (local) <i>Vegas Motel Mixot, ND</i>		Telephone (local) <i>928 719 1848 cell</i>	
4) Project Name or Line Numbers <i>MACK 30</i>					
5) Exploration Method (Shot Hole, Non-Explosive 2D, 3D, Other) <i>Weight Drop 3D</i>					
6) Distance Restrictions (Must check all that apply)					
<input checked="" type="checkbox"/> 300 feet - NonExplosive - Distance setbacks apply to water wells, buildings, underground cisterns, pipelines, and flowing springs.					
<input type="checkbox"/> 660 feet - Shot Hole - Distance setbacks apply to water wells, buildings, underground cisterns, pipelines, and flowing springs.					
7) Size of Hole	Amt of Charge	Depth	Source points per sq. mi.	No. of sq. mi.	
3-D			<i>380</i>	<i>4.5</i>	
Size of Hole	Amt of Charge	Depth	Source points per ln. mi.	No. of ln. mi.	
2-D					
8) Approximate Start Date <i>2/2/2012</i>			Approximate Completion Date <i>3/1/2012</i>		

THE COMMISSION MUST BE NOTIFIED AT LEAST 24 HOURS IN ADVANCE OF COMMENCEMENT OF GEOPHYSICAL OPERATIONS

9) Location of Proposed Project - County <i>Renville</i>					
Section(s), Township(s) & Range(s)	Section <i>25-27 & 34-36</i>	T. <i>159N</i>	R. <i>86W</i>		
	Section <i>31</i>	T. <i>159N</i>	R. <i>85W</i>		
	Section <i>1, 2 & 12</i>	T. <i>158N</i>	R. <i>86W</i>		
	Section <i>6, 7</i>	T. <i>158N</i>	R. <i>85W</i>		
	Section	T.	R.		
	Section	T.	R.		

I hereby swear or affirm that the information provided is true, complete and correct as determined from all available records. Date *2/1/2012*

Signature <i>Kenneth Bernstein</i>	Printed Name <i>Kenneth Bernstein</i>	Title <i>President</i>
Email Address(es) <i>Ken@birdseismic.com</i>		

(This space for State office use)		<p align="center">Permit Conditions</p> <p>* Permit in hand required at pre-program meeting with field inspector and be aware of all NDIC Rules and Regulations (i.e. distance restrictions).</p> <p>* See attached letter.</p>
Permit No. <i>97-0218</i>	Approval Date <i>2/2/2012</i>	
Approved by <i>[Signature]</i>		
Title <i>Oil and Resources Permit Manager</i>		

*See Instructions On Reverse Side

Oil and Gas Division

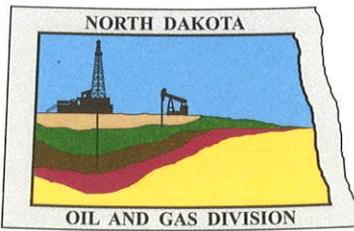
Lynn D. Helms - Director Bruce E. Hicks - Assistant Director

Department of Mineral Resources

Lynn D. Helms - Director

North Dakota Industrial Commission

www.oilgas.nd.gov



FEBRUARY 2, 2012

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

RE: Geophysical Exploration
Permit # 97-0218

Dear Ms. Fisher:

Pursuant to Section 38-08.1-04.2 of the North Dakota Century Code, please be advised that BIRD SEISMIC SERVICES was issued the above captioned permit on FEBRUARY 2, 2012 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



Kenneth Bernstein
2D/3D Seismic Data Acquisition

P.O. Box 1062
Globe, AZ 85502
Office: (928) 425-3333 Cell: (928) 719-1848
Fax: (928) 425-3342

ken@birdseismic.com