

Holweger, Todd L.

From: Holweger, Todd L.
Sent: Monday, November 07, 2016 1:06 PM
To: Ginette Gordon (ginette@lockhartgeo.com)
Cc: 'Matthew Michaeli'; Torstenson, Tomas V.
Subject: Bambino 3-D

Ginette:

Please either renew the above captioned seismic permit or cancel it on the linked [Form GE 4](#), as it is currently expired. If Lockhart intends to renew the permit please remit the \$100 fee as well. NDAC 43-02-12-04 states (in part) “an exploration permit expires one year after the date it was issued, unless geophysical exploration activities have commenced”.

Thank you,

Todd L. Holweger

Permit Manager

[NDIC-DMR-OGD](#)

(701) 328-8024



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.dmr.nd.gov/oilgas

October 7, 2015

Ginette Gordon
Permit Coordinator
Lockhart Geophysical Company
1600 Broadway, Ste 1040
Denver, CO 80202

RE: BAMBINO 3-D
GEOPHYSICAL EXPLORATION PERMIT #97-0265
DIVIDE COUNTY
NON EXPLOSIVE METHOD

Dear Ms. Gordon:

Please be advised that we are in receipt of your Geophysical Exploration permit application and it is conditionally approved; effective for one year from October 7, 2015. **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. In addition, pursuant to NDAC 43-02-12-06 (NOTIFICATION OF WORK PERFORMED), "The director is authorized to suspend operations of the entire geophysical project, or any portion thereof, if further activity will cause excessive damage to the surface of the land".** Review the following conditions for your permit:

1. 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.
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. An Image file (.img) on a Flash Drive 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 4.
4. 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.
 5. 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.
 6. 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/>
 7. 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
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 Lockhart Geophysical Company		Address 1600 Broadway, Ste 1040, Denver, CO 80202			
Contact Ginette Gordon		Telephone (303) 592-5220		Fax (303) 592-5225	
Surety Company Fidelity & Deposit Co of Maryland		Bond Amount \$25,000.00		Bond Number LPM9019505	
2) a. Subcontractor(s)		Address		Telephone	
b. Subcontractor(s)		Address		Telephone	
3) Party Manager Doyle Thurman		Address (local)		Telephone (local) (785) 656-4163	
4) Project Name or Line Numbers Bambino					
5) Exploration Method (Shot Hole, Non-Explosive, 2D, 3D, Other) 3D					
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 3-D	Amt of Charge n/a	Depth n/a	Source points per sq. mi. 136	No. of sq. mi. 27.625	
Size of Hole 2-D	Amt of Charge	Depth	Source points per In. mi.	No. of In. mi.	
8) Approximate Start Date October 12, 2015			Approximate Completion Date October 24, 2015		

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

9) Location of Proposed Project - County Divide					
Section(s), Township(s) & Range(s)	Section 1,2,3,4,5,6,7,8,9,10,11	T. 160N	R. 103W		
	Section 19,20,21,28,29,30,31,32,33,34	T. 161N	R. 102W		
	Section 22,23,24,25,26,27,34,35,36	T. 161N	R. 103W		
	Section	T.	R.		
	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 **September 29, 2015**

Signature <i>Ginette Gordon</i>	Printed Name Ginette Gordon	Title Permit Coordinator
Email Address(es) ginette@lockhartgeo.com		

(This space for State office use)		Permit Conditions
Permit No. 970265	Approval Date 10/7/15	
Approved by <i>[Signature]</i>		
Title Mineral Resources Permit Manager		

- * Permit in hand required at pre-program meeting with field inspector and be aware of all NDIC Rules and Regulations (i.e. distance restrictions).
- * See attached letter.

APPENDIX C

Revision 5

2/18/2015

BAMBINO ~ 3-D Prospect

acres X = EW Y = NS

American Warrior, Inc.

JOB # 3992

ACREAGE DESCRIPTIONS

T160N R103W

Divide County, ND

N2	1	320	5280	2640
SW4	1	160	2640	2640
ALL	2	640	5280	5280
ALL	3	640	5280	5280
ALL	4	640	5280	5280
ALL	5	640	5280	5280
ALL (HALF SEC)	6	320	2640	5280
ALL (HALF SEC)	7	320	2640	5280
ALL	8	640	5280	5280
ALL	9	640	5280	5280
ALL	10	640	5280	5280
ALL	11	640	5280	5280

T161N R102W

Divide County, ND

ALL	19	640	5280	5280
ALL	20	640	5280	5280
ALL	21	640	5280	5280
ALL	28	640	5280	5280
ALL	29	640	5280	5280
ALL	30	640	5280	5280
ALL	31	640	5280	5280
ALL	32	640	5280	5280
ALL	33	640	5280	5280
ALL	34	640	5280	5280

T161N R103W

Divide County, ND

ALL (HALF SEC)	22	400	3300	5280
ALL	23	640	5280	5280
ALL	24	640	5280	5280
ALL	25	640	5280	5280
ALL	26	640	5280	5280
ALL (HALF SEC)	27	400	3300	5280
ALL (HALF SEC)	34	400	3300	5280
ALL	35	640	5280	5280
ALL	36	640	5280	5280

Total Acres 17680

17680

100.000%

27.625 **Square Miles**

17680 **Acres**

100.00%



Oil and Gas Division

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North Dakota Industrial Commission

www.dmr.nd.gov/oilgas

October 7, 2015

The Honorable Gayle Jastrzebski
Divide County Auditor
P.O. Box 49
Crosby, ND 58730-0049

RE: Geophysical Exploration
Permit #97-0265

Dear Ms. Jastrzebski:

Pursuant to Section 38-08.1-04.2 of the North Dakota Century Code, please be advised that Lockhart Geophysical Company was issued the above captioned permit on October 7, 2015 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
DMR Permit manager

