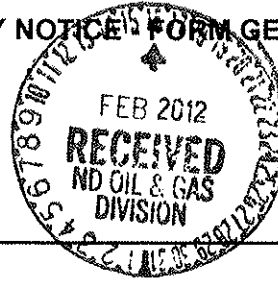




GEOPHYSICAL EXPLORATION SUNDRY NOTICE FORM GE 4

INDUSTRIAL COMMISSION OF NORTH DAKOTA
OIL AND GAS DIVISION
600 EAST BOULEVARD DEPT 405
BISMARCK, ND 58505-0840
SFN 51458 (03-2011)



PERMIT # 970214

Project Name GO-BIWER VSP
County WILLIAMS COUNTY
Supplemental Information CANCELING OF VSP FOR HESS CORP.

Company DAWSON GEO CO.		Telephone Number (303) 720-2229	
Address 508 W WALL STREET SUITE 800			
City MIDLAND		State TX	Zip Code 79701
Signature <i>Zane Zirschky</i>		Printed Name ZANE ZIRSCHKY	
Title PROJECT MANAGER WESTERN US		Date February 15, 2012	
Email Address zirschky@dawson3d.com			

FOR STATE USE ONLY	
<input type="checkbox"/> Received	<input checked="" type="checkbox"/> Approved
Date	2/17/2012
By	<i>Tom Lettew</i>
Title	Resource Permit



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 Dawson Geophysical Co		Address 508 W Wall, Ste 800, Midland, TX 79701			
Contact Zane Zirschky		Telephone (432) 681-3000	Fax (432) 684-3030		
Surety Company U.S. Specialty Ins. Co.		Bond Amount \$50,000	Bond Number B005272		
2) a. Subcontractor(s)		Address		Telephone	
b. Subcontractor(s)		Address		Telephone	
3) Party Manager Zane Zirschky		Address (local) 6855 S. Havanna, Ste. 500, Centennial		Telephone (local) (303) 720-2229	
4) Project Name or Line Numbers GO BIWER (#157-98-3526H-1) VSP					
5) Exploration Method (Shot Hole, Non-Explosive, 2D, 3D, Other) Vibroseis/VSP-1Vibrator					
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 N/A	Amt of Charge N/A	Depth N/A	Source points per sq. mi. N/A	No. of sq. mi. N/A	
Size of Hole 2-D	Amt of Charge	Depth	Source points per ln. mi.	No. of ln. mi.	
8) Approximate Start Date December 15, 2011			Approximate Completion Date December 15, 2011		

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

9) Location of Proposed Project - County Williams					
Section(s), Township(s) & Range(s)	Section 26	T. 157N	R. 98W		
	Section 200' FNL 2350' FEL	T.	R.		
	Section	T.	R.		
	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 **November 15, 2011**

Signature: *Zane Zirschky* Printed Name: **Zane Zirschky** Title: **Project Manager Western US**

Email Address(es): **zirschky@dawson3d.com**

(This space for State office use)

Permit No. 970214	Approval Date 11/23/11
Approved by <i>[Signature]</i>	
Title Industrial Resources Permit Manager	

Permit Conditions

- * 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.

Oil and Gas Division

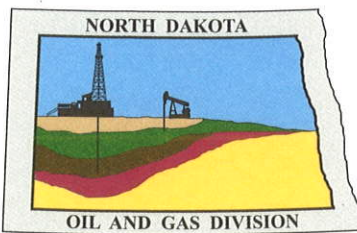
Lynn D. Helms - Director Bruce E. Hicks - Assistant Director

Department of Mineral Resources

Lynn D. Helms - Director

North Dakota Industrial Commission

www.oilgas.nd.gov



NOVEMBER 23, 2011

Mr. Zane Zirschky
Dawson Geophysical Company
508 WEST WALL STREET
STE 800
MIDLAND, TX 79710

RE: GO-BIWER VSP
GEOPHYSICAL EXPLORATION PERMIT # 97-0214
WILLIAMS COUNTY
NON EXPLOSIVE METHOD

Dear Mr. Zirschky:

Please be advised that we are in receipt of your Geophysical Exploration permit application and it is conditionally approved; effective for one year from NOVEMBER 23, 2011. **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. 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. SD card or email: ttorstenson@nd.gov with all source and receiver points,

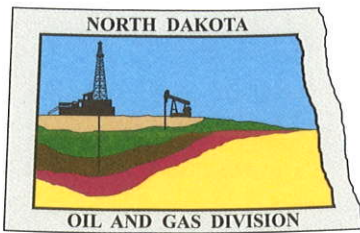
- e. Letter stating that the Geophysical Company has given all surface owner's a copy of the Section and Chapter of the NDCC as stated in paragraph 5.
4. The following information must be submitted within 30 days of the completion of the project by the SUBCONTRACTOR(s) (when applicable):
 - a. Plugging 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 an affidavit 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 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/>
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
DMR 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

NOVEMBER 23, 2011

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

RE: Geophysical Exploration
 Permit #97-0214

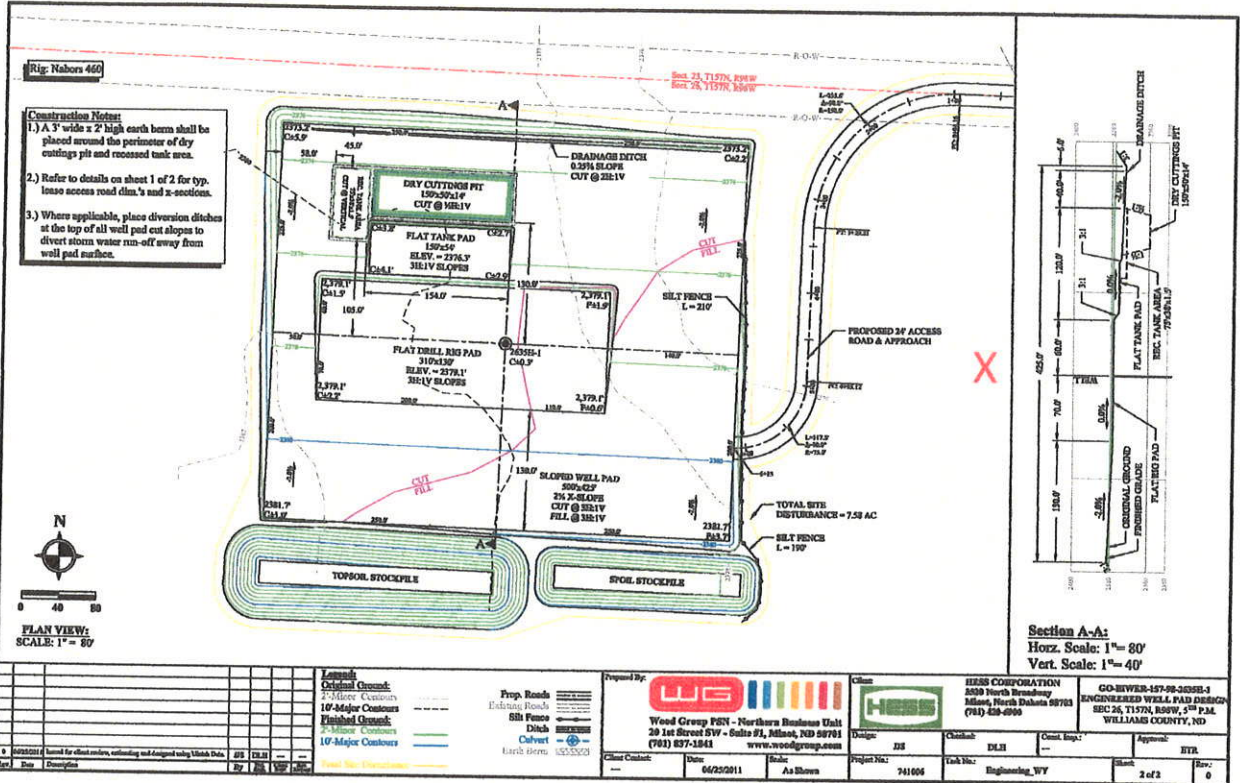
Dear Ms. Innis:

Pursuant to Section 38-08.1-04.2 of the North Dakota Century Code, please be advised that DAWSON GEOPHYSICAL COMPANY was issued the above captioned permit on NOVEMBER 23, 2011 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

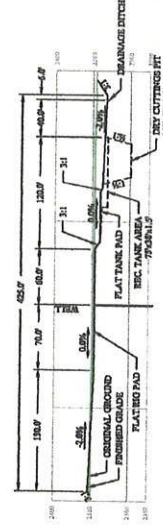


Construction Notes:

- 1.) A 3' wide x 2' high earth berm shall be placed around the perimeter of dry cuttings pit and recessed tank area.
- 2.) Refer to details on sheet 1 of 2 for typical access road dimensions and cross-sections.
- 3.) Where applicable, place diversion ditches at the top of all well pad cut slopes to divert storm water run-off away from well pad surface.



PLAN VIEW:
SCALE: 1" = 80'



Section A-A:
Horz. Scale: 1" = 80'
Vert. Scale: 1" = 40'

Legend Original Ground: --- 2'-Major Contours: --- 10'-Major Contours: --- Finished Ground: --- 2'-Major Contours: --- 10'-Major Contours: --- Final Site Delineation: ---		Prop. Roads Existing Roads: --- 8ft Fence: --- Ditch: --- Culvert: --- Earth Berm: ---		Prepared By: Wood Group P&E - Northern Business Unit 20 1st Street SW - Suite #1, Minot, ND 58701 (701) 837-3841 www.woodgroup.com	Client: HESS CORPORATION 2530 North Broadway Minot, North Dakota 58701 (701) 428-6900	Design: Design: DS Check: DLM Date: 06/25/2011 Scale: As Shown Project No: 741606 Task No: Engineering_WY	Contract: Contract: --- Date: --- Scale: --- Project No: --- Task No: --- Sheet: 2 of 2 Rev: 0	Approval: Approved: --- Date: --- Rev: 0
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Exhibit "A"
SURVEY MAP

Attached to and made a part of that certain VSP Vibroseis Survey Permit between _____ as GRANTOR and HESS Corporation as GRANTEE dated effective as of _____, 2011

Note: Proposed VSP Location (where Vibrator truck will shake) is indicated by the red X on both maps and is located approximately 150 to 200 feet east of the access road.

