



SEISMIC COMPLETION REPORT
 INDUSTRIAL COMMISSION OF NORTH DAKOTA
 OIL AND GAS DIVISION
 600 EAST BOULEVARD DEPT 405
 BISMARCK, ND 58505-0840
 SFN 51456 (03-2005)



Permit No. 97-0177	
Shot Hole Operations AS PER DRILL REPORT	*Non-Explosive Operations VIBROSEIS

SECTION 1

Geophysical Contractor DAWSON GEOPHYSICAL COMPANY	
Project Name and Number Marmon PH11 3-D	County(s) WILLIAMS
Township(s) 156, 157, 158	Range(s) 100, 101
Drilling and Plugging Contractors ERICKSON CONTRACT SURVEYING	
Date Commenced December 28, 2009	Date Completed March 11, 2010

SECTION 2

First S.P. # 8466-1194	Last S.P. # 8641-1142												
Loaded Holes (Undetonated Shot Points) N/A ALL SHOTS WERE SUCCESSFUL													
S.P.#s													
Charge Size													
Depth													
Reasons Holes Were Not Shot													

SECTION 3

Flowing Holes and/or Blowouts S.P.#s PLEASE SEE ATTACHMENTS
Procedure for Plugging Flowing Holes and/or Blowouts ALL BLOWOUTS WERE MINOR AND THE HOLE PLUGS DID NOT BLOW OUT. CUTTINGS AND BENTONITE WERE SHOVELED BACK IN THE HOLES IMMEDIATELY AFTER SHOT.
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 North Dakota)

)

COUNTY OF Williams)

Before me, Mike Granger, a Notary Public in and for the said

County and State, this day personally appeared MIKE GRANGER

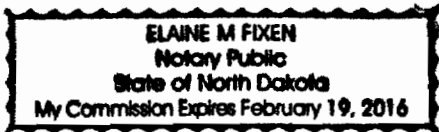
who being first duly sworn, deposes and says that (s)he is employed by _____

DAWSON GEOPHYSICAL COMPANY, 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 12th day of March, 2010.



Notary Public [Signature]

My Commission Expires 2-19-2016



AFFIDAVIT OF PLUGGING (HOLE PLUGGER)

INDUSTRIAL COMMISSION OF NORTH DAKOTA
OIL AND GAS DIVISION
600 EAST BOULEVARD DEPT 405
BISMARCK, ND 58505-0840
SFN 51457 (03-2005)



970177
~~970151~~

MARMON 3-D

PERMIT NUMBER: 6EO-106

AFFIDAVIT OF PLUGGING (HOLE PLUGGER)

STATE OF Montana)
)

COUNTY OF Richland)

Before me, Roni M. Chesfield a Notary Public in and for the said

County and State, this day personally appeared ~~John~~ Peterson

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

Erickson contract surveying, that (s)he has read North Dakota

Century Code Section 38-08.1 and that the foregoing seismic project has been plugged in accordance with North Dakota Administrative Code Rule 43-02-12 and that the statements on the attached documents are true.

[Signature]
Hole Plugger Representative

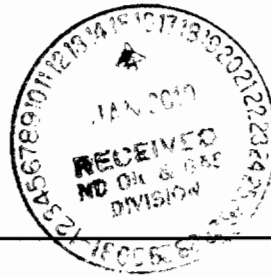
Subscribed in my presence and sworn before me this 18 day of January, 2010.

Notary Public Roni M. Chesfield

My Commission Expires 8-12-2011



SUNDRY NOTICE
 INDUSTRIAL COMMISSION OF NORTH DAKOTA
 OIL AND GAS DIVISION
 600 EAST BOULEVARD DEPT 405
 BISMARCK, ND 58505-0840
 SFN 51458 (03-2003)



PERMIT # 97-0177

Project Name
Marmon Phasell 3D
County
Williams County
Supplemental Information
Need to change shot hole patterns, from one hole source point to a 3 hole or 5 hole pattern per source point.

Company		
Dawson Geophysical Company L.L.C.		
Address		
6855 South Havana, Ste 560		
City	State	Zip Code
Centennial	CO	80112
By	Date	
Zane Zirschky	December 20, 2009	
Title	Telephone Number	
Project Manager	432-413-3199	

FOR OFFICE USE ONLY

Date Received	<i>11/15/2010</i>
By	<i>[Signature]</i>
Title	RICHARD A. SUGGS Engineering Technician



SUNDRY NOTICE

INDUSTRIAL COMMISSION OF NORTH DAKOTA
OIL AND GAS DIVISION
600 EAST BOULEVARD DEPT 405
BISMARCK, ND 58505-0840
SFN 51458 (03-2003)



PERMIT # 97-0177

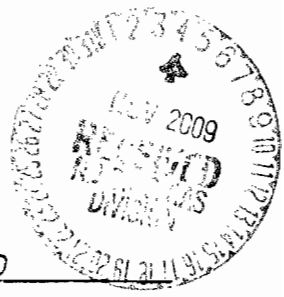
Project Name	Marmon Phasell 3D
County	Williams County
Supplemental Information	The project boundaries are the same. Need to amend permit to both Non-explosive and shot hole(explosive.) Shot holes will be done along the Little Muddy Creek.

Company		
Dawson Geophysical Company L.L.C.		
Address		
6855 South Havana, Ste 560		
City	State	Zip Code
Centennial	CO	80112
By	Date	
Zane Zirschky	December 20, 2009	
Title	Telephone Number	
Project Manager	432-413-3199	

FOR OFFICE USE ONLY

Date Received	12/29/09
By	<i>[Signature]</i>
Title	Mineral Resources Permit Manager

WILLIAMS COUNTY GEOPHYSICAL EXPLORATION PERMIT



Nº 119

Fee Received \$ 100.00

Name of Authorized Agent Zane Zirschy
 Company Name Dawson Geophysical Company
 Address 6855 South Havana, Ste 560
Centennial, CO
 Phone 432-413-3199

Notice of intention to engage in geophysical exploration has been duly filed, number 753

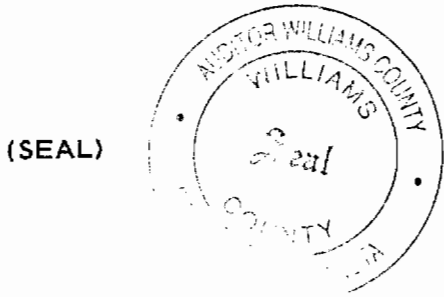
A surety bond in the amount of \$ 50,000, Bond No. B005272, has been filed by the above named company.

Surety Company U.S. Specialty Company
 Address 9841 Airport Blvd., 9th Floor
Los Angeles, CA 90045

This permit shall be valid and effective for all geophysical crews of the permittee for a one-year period in which it is issued.

This permit or a photostatic copy thereof shall be carried at all times by a member of the crew during the period of geophysical exploration and shall be exhibited upon demand of the landowner or tenant operator or county or state official or respective surface owner.

Dated this Oct. day of 30, 192009.



[Signature]
 Williams County Auditor

[Signature]
 Chairman Board of County Comm.

WILLIAMS COUNTY
APPLICATION FOR PERMIT
TO ENGAGE IN SEISMOGRAPH ACTIVITY
(OR AMMENDMENT TO APPLICATION)
NDCC 38-08.1-04

PAGE 753

FEE \$3.00

SEISMOGRAPH COMPANY:

Name Dawson Geophysical Company
Address _____
Phone 430-413-3199

LOCAL REPRESENTATIVE:

Name Mike Granger
Phone 231-920-2988

SUB-CONTRACTORS (drilling, plugging, etc.):

Name N/A
Address _____
Phone _____

RESIDENT AGENT FOR SERVICE OF PROCESS:

Name _____
Address _____

LOCATION OF SEISMOGRAPH ACTIVITY:

<u>TOWNSHIP</u>	<u>RANGE</u>	<u>SECTIONS</u>
<u>SEC Attached page</u>		

(SEE ATTACHED MAPS)

DATE EXPLORATION TO BEGIN Nov. 20th 2009
NUMBER OF DRILL HOLES (if any) N/A
DEPTH OF DRILL HOLES (if any) N/A

CERTIFICATE FROM INDUSTRIAL COMMISSION INDICATING
SURETY BOND ON FILE yes no

STATE OF NORTH DAKOTA }
COUNTY OF WILLIAMS } ss

I hereby certify that the within APPLICATION (or Amendment)
FOR PERMIT TO ENGAGE IN SEISMOGRAPH ACTIVITY was filed in
this office for record on the 3rd day of November, 2009

[Signature]
Williams County Auditor

Brenda Burching
Deputy Auditor

Location of Seismograph Activity:

Township, Range, Sections:

158N, 99W, Sec: 7, 18, 19, 30, 31

158N, 100W, Sec: ALL

158N, 101W, Sec: 10-15, 22-27, 34-35

157N, 99W, Sec: 16-19, 30,31

157N, 100W, Sec: ALL

157N, 101W, Sec: 1-3, 10-15, 22-27, 34-36

156N, 100W, Sec: 3-6

156N, 101W, Sec: 1-6



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)

1) a. Company Dawson Geophysical Company		Address 6855 South Havana, Ste. 560, Centennial, CO 80112	
Contact Zane Zirschky		Telephone 432-413-3199	Fax
Surety Company U.S. Specialty Insurance Company		Bond Amount 50,000	Bond Number B005272
2) a. Subcontractor(s)		Address	Telephone
b. Subcontractor(s)		Address	Telephone
c. Subcontractor(s)		Address	Telephone
3) Party Manager Ron Sanberg		Address (local) 6855 South Havana, Ste. 560	Telephone (local) 432-684-3000
4) Project Name or Line Numbers Marmon 3D PHII			
5) Exploration Method (Shot Hole, Non-Explosive, 2D, 3D, Other) 3D <i>non-explosive</i>			
6) Approximate Start Date November 10, 2009		Approximate Completion Date April 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 Williams					
Section(s), Township(s) & Range(s)	Section 7-12, 13-36	T.	158	R.	100
	Section 1-36	T.	157	R.	100
	Section 3-6	T.	156	R.	100
	Section 1-6	T.	156	R.	101
8) Size of Hole 3-D	Amt of Charge	Depth	Source points per sq. mi. 116	No. of sq. mi. 107	9) Must supply latitudes and longitudes of post-plot source and receiver points on an SD card.
Size of Hole 2-D	Amt of Charge	Depth	Source points per ln. mi.	No. of ln. mi.	

10) Anticipated special drilling and plugging procedures?

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

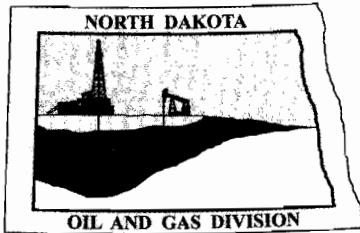
Signed <i>[Signature]</i>	Title <i>Contract Permit Agent</i>	Date <i>11-3-2009</i>
(This space for State office use)		Conditions of Approval if any
Permit No. 97 0177	Approval Date <i>11/12/09</i>	<i>See Attached letter</i>
Approved by <i>[Signature]</i>		
Title Mineral Resources Permit Manager		
County Approval Sent Williams		

Additional Sections, Townships, and Ranges

10

<u>Sections</u>	<u>Township</u>	<u>Range</u>
10-15	158	101
22-27	158	101
34-36	158	101
1-3	157	101
10-15	157	101
22-27	157	101
34-36	157	101
1-6	156	101

7, 18, 19, 30, 31	158	99
6, 7, 18, 19, 30, 31	157	99



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 12, 2009

Mr. Zane Zirschky
Dawson Geophysical Company
6855 South Havana
Ste. 560
Centennial, CO 80112

RE: Marmon PHII 3-D
 Geophysical Exploration Permit #97-0177
 Williams County

Dear Mr. Zirschky:

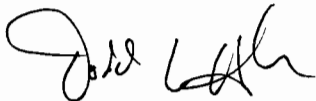
Please be advised that we are in receipt of your Geophysical Exploration permit application and it is conditionally approved; effective for one year from November 12, 2009. Review the following conditions for your permit:

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 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
Mineral Resources Permit Manager

Oil and Gas Division

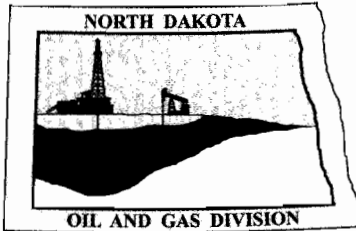
Lynn D. Helms - Director Bruce E. Hicks - Assistant Director

Department of Mineral Resources

Lynn D. Helms - Director

North Dakota Industrial Commission

www.oilgas.nd.gov



November 12, 2009

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

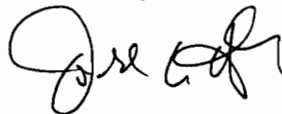
RE: Geophysical Exploration
 Permit #97-0177

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 12, 2009 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

PETRO-HUNT, LLC.

P.O. Box 935

400 East Broadway; Suite #514

Bismarck, ND 58502-0935

Phone: (701) 258-1557 FAX: (701) 258-1562

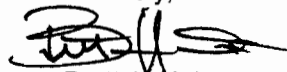
Toll Free: 888-224-8620

RE: Seismic Notice
Williams Co., ND

Dear Todd Holwegner:

This letter is to give notice to the Industrial Commission of North Dakota Oil and Gas Division, that Petro-Hunt LLC (PHLLC) is planning a 3-D shoot located in Williams County, ND on the tracts noted on the attached permit. Also enclosed is a check for \$100.00 as consideration for the permit fee. Please review our application at your earliest convenience and please do not hesitate to contact me with any questions, concerns or comments.

Sincerely,



Brett A. Hairston
Petroleum Landman