

RETURN TO:

MARATHON OIL COMPANY

PO BOX 3128

HOUSTON TX 77253

County Recorder

Mountrail County

Page 1 of 2

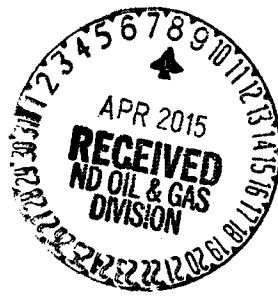
Book 839 Page 672

347042

622

MEMORANDUM OF SURFACE USE & ROAD ACCESS AGREEMENT

THIS MEMORANDUM OF SURFACE USE & ROAD ACCESS AGREEMENT, is made and entered into this 15th day of September, 2008, by and between Richard Pennington and Hazel Pennington, husband and wife, with post office address of [REDACTED] hereinafter "Owner", and Marathon Oil Company, with post office address of 3172 Hwy 22 North, Dickinson, ND 58601, hereinafter "Marathon", on the following terms:



1. A Surface Use & Road Access Agreement, dated September 15, 2008, was entered into between the parties named above, wherein the Owner granted Marathon, its successors and assigns, the right to use the following described property for its oil and gas operations:

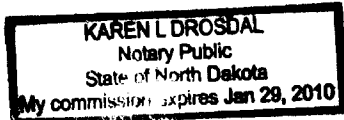
Mountrail, North Dakota
Township 151 North, Range 93 West
Section 4: NE/4
Section 3: S/2

2, This Memorandum of Surface Use & Road Access Agreement is recorded to give the public and third parties notice of the existence of said Surface Use & Road Access Agreement, affecting the above described property, as shown on the map attached hereto.

OWNER: Richard Pennington Hazel Pennington

STATE OF ND)
COUNTY OF Mountrail)

Subscribed and sworn to before me this 30th day of Sept., 2008, by Richard Pennington and Hazel Pennington, husband and wife.



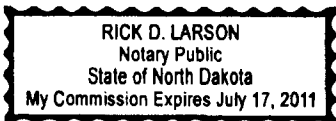
Karen L. Drisdal
Notary Public

MARATHON OIL COMPANY

By: David W. Klym Rx
David W. Klym, Attorney-in-Fact

STATE OF NORTH DAKOTA)
COUNTY OF STARK)

Subscribed and sworn to before me this 3rd day of December, 2008, by David W. Klym, Attorney-in-Fact for Marathon Oil Company.



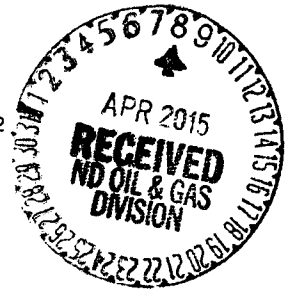
Rick D. Larson
Notary Public



County Recorder
Mountrail County
Stanley ND

347042

Page 2 of 2
Bk 839 Pg 673



COUNTY RECORDER, MOUNTRAIL COUNTY, ND

I certify that this instrument was filed and recorded, 347042

Joanne Stanley, County Recorder Fee \$13.00
By *Jarvis Taylor, Deputy* Oct 08, 2008 11:19 AM

633

Return to:

MARATHON OIL COMPANY

PO BOX 3128

HOUSTON TX 77253

County Recorder

Mountrail County

Page 1 of 2

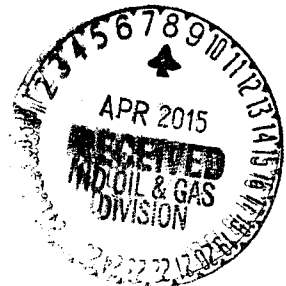
Book 839 Page 672

347042

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2

MEMORANDUM OF SURFACE USE & ROAD ACCESS AGREEMENT

THIS MEMORANDUM OF SURFACE USE & ROAD ACCESS AGREEMENT, is made and entered into this 15th day of September, 2008, by and between Richard Pennington and Hazel Pennington, husband and wife, with post office address of [redacted] hereinafter "Owner", and Marathon Oil Company, with post office address of 3172 Hwy 22 North, Dickinson, ND 58601, hereinafter "Marathon", on the following terms:



1. A Surface Use & Road Access Agreement, dated September 15, 2008, was entered into between the parties named above, wherein the Owner granted Marathon, its successors and assigns, the right to use the following described property for its oil and gas operations:

Mountrail, North Dakota
Township 151 North, Range 93 West
Section 4: NE/4
Section 3: S/2

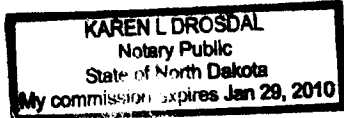
2, This Memorandum of Surface Use & Road Access Agreement is recorded to give the public and third parties notice of the existence of said Surface Use & Road Access Agreement, affecting the above described property, as shown on the map attached hereto.

OWNER:

Richard Pennington Hazel Pennington
Richard Pennington Hazel Pennington

STATE OF ND)
COUNTY OF Mountrail)

Subscribed and sworn to before me this 30th day of Sept., 2008, by Richard Pennington and Hazel Pennington, husband and wife.



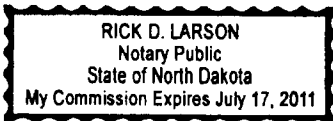
Karen L. Drosdal
Notary Public

MARATHON OIL COMPANY

By: David W. Klym DK
David W. Klym, Attorney-in-Fact

STATE OF NORTH DAKOTA)
COUNTY OF STARK)

Subscribed and sworn to before me this 3rd day of October, 2008, by David W. Klym, Attorney-in-Fact for Marathon Oil Company.



Rick D. Larson
Notary Public



County Recorder
Mountrail County
Stanley ND

347042

Page 2 of 2
Bk 839 Pg 673



COUNTY RECORDER, MOUNTRAIL COUNTY, ND

I certify that this instrument was filed and recorded.

347042

Joanne Stanley, County Recorder Fee \$13.00

By *Jan Taylor, Deputy* Oct 08, 2008 11:19 AM

6
3

RETURN TO:

MARATHON OIL COMPANY
3225 HWY 22 NORTH
DICKINSON ND 58601

County Recorder
Mountrail County
Page 1 of 2

352752

MEMORANDUM OF SURFACE USE & ROAD ACCESS AGREEMENT

THIS MEMORANDUM OF SURFACE USE & ROAD ACCESS AGREEMENT, is made and entered into this 27th day of January, 2009, by and between Mylo D. Wolding and Kristie Wolding, husband and wife, [redacted] hereinafter "Owner", and Marathon Oil Company, with post office address of 3172 Hwy 22 North, Dickinson, ND 58601, hereinafter "Marathon," on the following terms:



1. A Surface Use & Road Access Agreement, dated January 27, 2009, was entered into between the parties named above, wherein the Owner granted Marathon, the right to use the following described property for its oil and gas operations:

Mountrail County, North Dakota
Township 151 North, Range 93 West
Section 24: SW/4

2. This Memorandum of Surface Use & Road Access Agreement is recorded to give the public and third parties notice of the existence of said Surface Use & Road Access Agreement, affecting the above described property.
3. This Memorandum shall be binding upon and shall insure to the benefit of the parties hereto and their respective heirs, devisees, legal representatives, successors and assigns.

OWNER:

Mylo D. Wolding _____ 2-20-09
Mylo D. Wolding Date

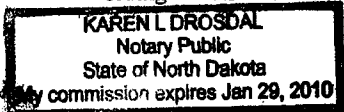
Kristie Wolding _____ 2-20-09
Kristie Wolding Date

MARATHON OIL COMPANY

By: David W. Klym _____ [Signature]
David W. Klym, Attorney-in-Fact

STATE OF North Dakota
COUNTY OF Mountrail

Subscribed and sworn to before me this 20th day of February, 2009, by Mylo D. Wolding and Kristie Wolding, husband and wife.



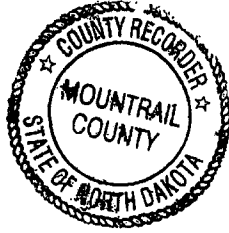
Karen L. Drosdal
Notary Public

STATE OF NORTH DAKOTA)
)
COUNTY OF STARK)

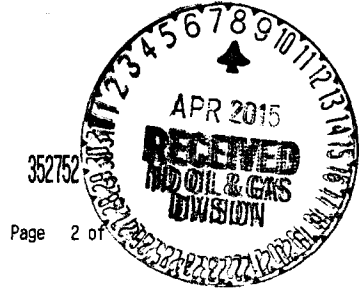
Subscribed and sworn to before me this 24th day of February, 2009, by David W. Klym, Attorney-in-Fact for Marathon Oil Company.



Janet Johanson
Notary Public



County Recorder
Mountrail County
Stanley ND



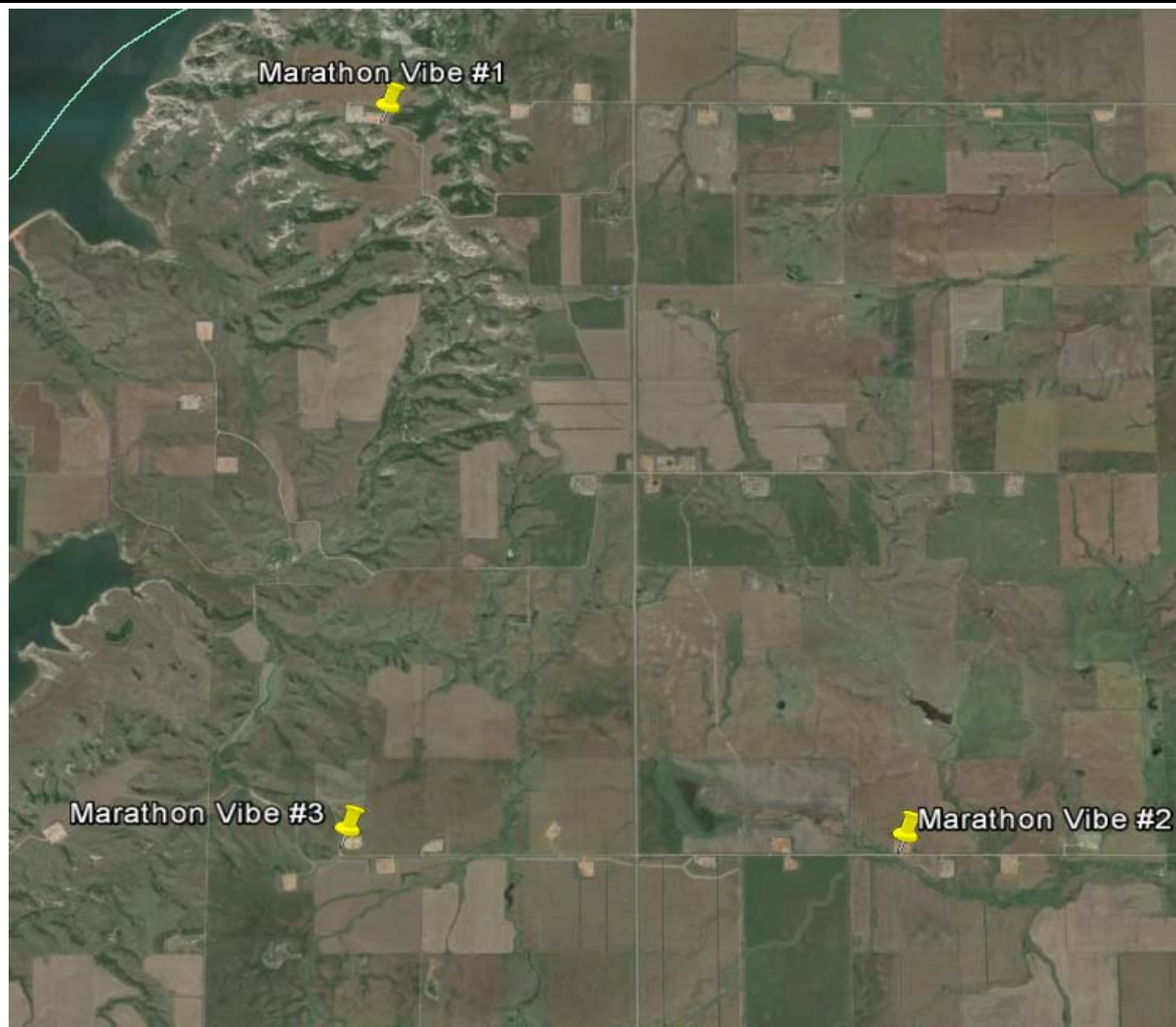
COUNTY RECORDER, MOUNTRAIL COUNTY, ND

I certify that this instrument was filed and recorded, 352752

LaRae Iwen, County Recorder Fee \$13.00
By *LaRae Iwen* Mar 09, 2009 12:34 PM

RECEIVED
COUNTY RECORDER
MOUNTRAIL COUNTY
STANLEY, ND

Vibe Calibration Locations - Final



Vibe Position	Date	Time	Time zone	Starting File#	Ending File#	GPS Easting	GPS Northing	Zone	Datum	GPS Elev(ft)
1	6/2/2012		CT			47.93273	-102.58321		NAD 83/84	2188
2	6/2/2012		CT			47.87675	-102.5308		NAD 83/84	1952
3	6/2/2012		CT			47.87723	-102.58677		NAD 83/84	2058



PERMIT NAME (Required): Myla Wolding VSP
 PERMIT NUMBER: 97-0228

AFFIDAVIT OF COMPLETION (GEOPHYSICAL CONTRACTOR)

STATE OF Colorado)
)
 COUNTY OF Denver)

Before me, PAMELA M JOHNSON, a Notary Public in and for the said
 County and State, this day personally appeared JAMES WHITE

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

[Signature]
 Geophysical Contractor Representative

Subscribed in my presence and sworn before me this 29th day of March, 2015.

PAMELA M. JOHNSON
 NOTARY PUBLIC
 STATE OF COLORADO
 NOTARY ID 19874101186
 MY COMMISSION EXPIRES MAY 01, 2018

Notary Public [Signature]

My Commission Expires May 01, 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. 97-0228	
Shot Hole Operations	*Non-Explosive Operations Yes

SECTION 1

Geophysical Contractor Halliburton Energy Services	
Project Name and Number Marathon Mylo Wolding	County(s)
Township(s) S21 T151	Range(s) 93
Drilling and Plugging Contractors	
Date Commenced June 2, 2012	Date Completed June 12, 2012

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 - 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 Halliburton		Address 719 Hangar Drive, New Iberia, LA 70560			
Contact James Cates		Telephone 337-367-9261		Fax 337-367-8081	
Surety Company Westchester Fire & Ins.		Bond Amount \$25,000.00		Bond Number K08358977	
2) a. Subcontractor(s)		Address		Telephone	
b. Subcontractor(s)		Address		Telephone	
3) Party Manager		Address (local)		Telephone (local)	
4) Project Name or Line Numbers Fort Berthold Reservation, Williston Basin MYLO WOLDING VSP					
5) Exploration Method (Shot Hole, Non-Explosive, 2D, 3D, Other) Non-Explosive					
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					
Size of Hole	Amt of Charge	Depth	Source points	No. of ln. mi.	
2-D			3		
8) Approximate Start Date May 25, 2012			Approximate Completion Date June 20, 2012		

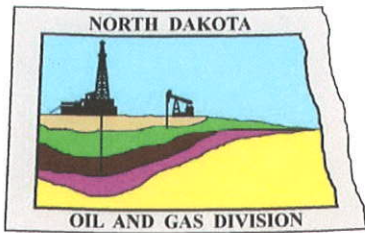
THE COMMISSION MUST BE NOTIFIED AT LEAST 24 HOURS IN ADVANCE OF COMMENCEMENT OF GEOPHYSICAL OPERATIONS

9) Location of Proposed Project - County Montrail County						
Section(s), Township(s) & Range(s)	Section SWSE	21	T.	151	R.	93
	Section SWSW	24	T.	151	R.	93
	Section LOT 2	4	T.	151	R.	93
	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 May 11, 2012
Signature <i>James T. Cates III</i>	Printed Name James T. Cates III	Title BHS Service Coordinator	
Email Address(es) james.cates@halliburton.com			

(This space for State office use)		Permit Conditions	
Permit No. 970228	Approval Date 5/22/12	* 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.	
Approved by <i>Tom Le... [Signature]</i>			
Title Mineral Resources Permit Manager			

*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.dmr.nd.gov/oilgas

MAY 22, 2012

MR. JAMES CATES
GENERAL FIELD PROFESSIONAL
HALLIBURTON LOGGING SERVICES
719 HANGAR DRIVE
NEW IBERIA, LA 70560

RE: MYLO WOLDING VSP, FBR, WILLISTON BASIN
GEOPHYSICAL EXPLORATION PERMIT # 97-0228
MOUNTRAIL COUNTY
NON EXPLOSIVE METHOD

Dear MR. CATES:

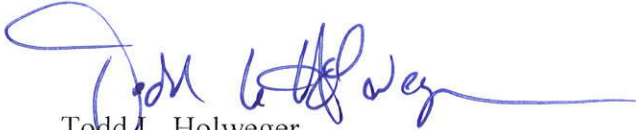
Please be advised that we are in receipt of your Geophysical Exploration permit application and it is conditionally approved; effective for one year from MAY 22, 2012. **PURSUANT TO NDAC 43-02-12-05 (DISTANCE RESTRICTION) non-explosive exploration method may not be conducted not less than 300 feet from a water well, building, underground cistern, pipelines, and flowing spring.** Review the following conditions for your permit:

1. 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 an 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.

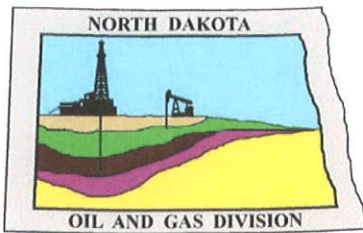
4. The following information must be submitted within 30 days of the completion of the project by the SUBCONTRACTOR(s) (when applicable):
 - a. Plugging Report
 - b. Plugging Affidavit
5. It is required that within seven days of initial contact between the permitting agent and the operator of the land, 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.dmr.nd.gov/oilgas

MAY 22, 2012

The Honorable Joan Hollekim
Mountrail County Auditor
P.O. Box 69
Stanley, ND 58784

RE: Geophysical Exploration
 Permit #97-0228

Dear Ms. Hollekim:

Pursuant to Section 38-08.1-04.2 of the North Dakota Century Code, please be advised that HALLIBURTON was issued the above captioned permit on MAY 22, 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
DMR Permit manager

Holweger, Todd L.

From: James Cates <James.Cates@Halliburton.com>
Sent: Tuesday, May 22, 2012 9:51 AM
To: Holweger, Todd L.
Cc: Michael Brandt; Janelle Marcel
Subject: RE: Marathon VSP
Attachments: Marathon vibe locations.pptx; Form GE1.pdf

Pinnacle will be performing a frac-monitor job while Marathon fractures 3 different wells. Pinnacle will be supplying the geophone tools which will be lowered in 2 monitor wells (Mylo Wolding #1 and #2). The purpose of this job is to scientifically determine the fracture direction, distance, and height from the production zone. In order to verify the direction that the phones are facing, with respect to the well, there needs to be a reference energy source. In this case it will be a vibrator which injects energy into the ground at a preprogrammed frequency and power level. In order to use a triangulation method to determine the phones orientation, the vibe must shake from 3 different locations which are located on other well pads (listed on form GE1). Once they have the orientation, unless they have to retrieve the tools from the well for repairs, they should not have to shake the vibe again.

Todd,
Janelle goes on vacation tomorrow. Please let me know if you need more money so I can get a check sent out today.

Thanks!

James T. (Tom) Cates
General Field Professional
Halliburton Logging Services
Borehole Seismic Services
Office: 337-367-9261
Cell: 337-849-4768
Fax: 337-367-8081
Email: james.cates@halliburton.com

From: Holweger, Todd L. [<mailto:tholweger@nd.gov>]
Sent: Tuesday, May 22, 2012 8:43 AM
To: James Cates
Subject: Marathon VSP

James,
Please give a brief description of the project (via email) along with an overview map depicting the source points and a copy of the Form GE 1.

Thanks,

Todd L. Holweger

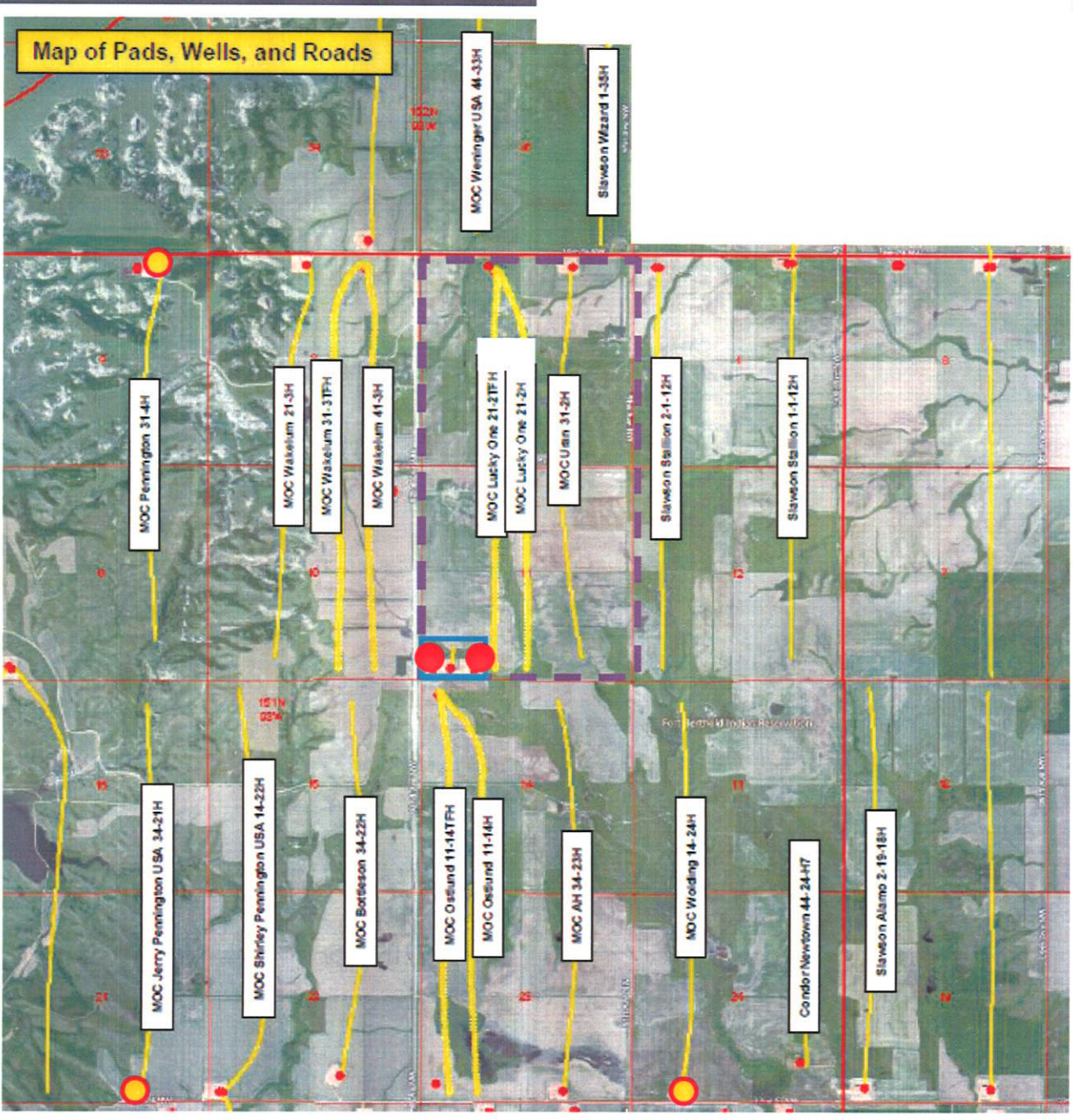
Mineral Resources Permit Manager





NDIC, DMR, Oil and Gas Div.

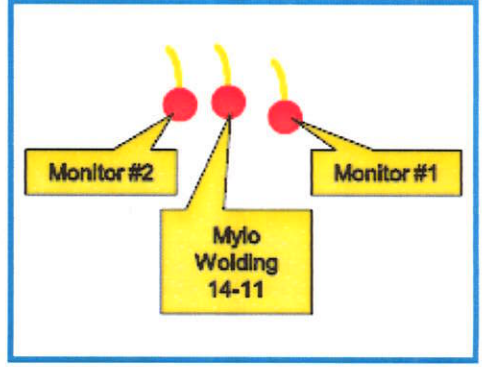
(701) 328-8024

<https://www.dmr.nd.gov/oilgas/>

This e-mail, including any attached files, may contain confidential and privileged information for the sole use of the intended recipient. Any review, use, distribution, or disclosure by others is strictly prohibited. If you are not



-  Mylo Wolding DSU
-  Lateral Well Locations
-  SHL
-  Vibe locations



HALLIBURTON

110 CAPITAL DRIVE • LAFAYETTE, LA 70508
PHONE 337.232.7831 • FAX 337.232.4792

May 15, 2012



NDIC

Attn: Jeanette Bean
1016 E. Calgary Ave
Bismarck, ND 58501

RE: Geophysical Exploration Permit – Form GE 1

Dear Ms. Bean,

As per our conversation May 15, 2012 enclosed is the application for the Geophysical Exploration Permit and check # 512 in the amount of \$100.00.

Please process ASAP and email permit to the following:

James.cates@halliburton.com

And

Janellemarcel@halliburton.com

Thanking you in advance for your quick response to this request.

Regards

A handwritten signature in cursive script that reads "Janelle Marcel".

Janelle Marcel
Halliburton Energy Services
110 Capital Drive
Lafayette, LA 70508

Office: 337-266-8077
Cell: 337-481-6161