



SELF-CERTIFICATION STATEMENT  
FROM LESSEE/OPERATOR  
  
SURFACE OWNER IDENTIFICATION

Well(s) Number and Location:

**Rolfsrud 1-11H** wells located in the S/2 of Section 11, T151N-R97W, McKenzie County, North Dakota.

I hereby certify that I have reached one of the following agreements with the Surface Owner:

- 1)   X   I have a signed access agreement to enter the leased lands;
- 2)        I have a signed waiver from the surface owner;
- 3)        I have an executed surface damage agreement from the surface owner regarding compensation for damages for loss of crops and tangible improvements and an off spacing unit cuttings pit.

Surface owner information:

Surface Owner Name: Marcus Simpson CRI

Surface Owner Address: [REDACTED]

Surface Owner Phone Number: [REDACTED]

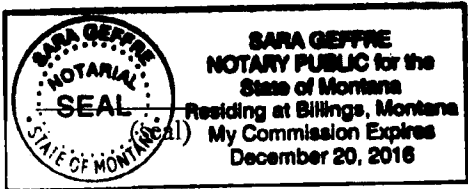
Signed this   31   day of March, 2014.

Dan Flack, PTRRC Agent  
Burlington Resources Oil and Gas Company LP

STATE OF Montana                    §  
  §  
COUNTY OF Yellowstone           §

On this 28<sup>th</sup> day of August, in the year 2014, before me, personally appeared, known to me to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same.

Notary Public in and for The State of North Dakota  
Printed Name: Sara Geffre  
Residing in: Billings Montana



MY COMMISSION EXPIRES: Dec. 20, 2016

SELF-CERTIFICATION STATEMENT  
FROM LESSEE/OPERATOR  
SURFACE OWNER IDENTIFICATION



Well(s) Number and Location:

**Sivertson 1-9H wells** located in the SE/4 of Section 9, T151N-R97W, McKenzie County, North Dakota.

I hereby certify that I have reached one of the following agreements with the Surface Owner:

- 1)  X  I have a signed access agreement to enter the leased lands;
- 2)   I have a signed waiver from the surface owner;
- 3)   I have an executed surface damage agreement from the surface owner regarding compensation for damages for loss of crops and tangible improvements and an off spacing unit cuttings pit.

Surface owner information:

Surface Owner Name: **Marcus Simpson CRI**

Surface Owner Address: **[Redacted]**

Surface Owner Phone Number: **[Redacted]**

Signed this  31  day of March, 2014.

Dan Flack, PTRRC Agent  
Burlington Resources Oil and Gas Company LP

STATE OF  Montana

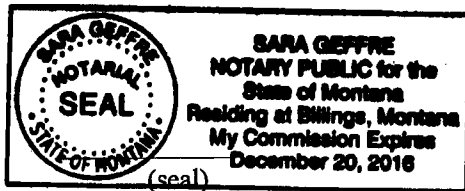
§

§

COUNTY OF  Yellowstone

§

On this  20<sup>th</sup>  day of  August , in the year 2014, before me, personally appeared, known to me to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same.



Notary Public in and for The State of North Dakota

Printed Name:  Sara Geffre

Residing in:  Billings Montana

MY COMMISSION EXPIRES:  Dec. 20, 2016





SELF-CERTIFICATION STATEMENT FROM LESSEE/OPERATOR

SURFACE OWNER IDENTIFICATION

Well(s) Number and Location:

Vibration Location #2, located in the SE/4NW/4 of Section 16, T151N-R97W, McKenzie County, North Dakota.

I hereby certify that I have reached one of the following agreements with the Surface Owner:

- 1) I have a signed access agreement to enter the leased lands;
2) I have a signed waiver from the surface owner;
3) X I have an executed surface damage agreement from the surface owner regarding compensation for damages for loss of crops and tangible improvements as well as road access.

Surface owner information:

Surface Owner Name: Don and Sandie Sivertson

Surface Owner Address: [Redacted]

Surface Owner Phone Number: [Redacted]

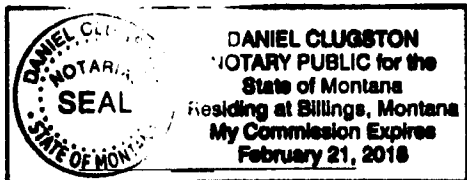
Signed this 19th day of August, 2014.

[Handwritten signature of Dan Flack]

Dan Flack, PTRRC Agent
Burlington Resources Oil and Gas Company LP

STATE OF Montana §
COUNTY OF Yellowstone §

On this \_\_\_ day of \_\_\_, in the year 2014, before me, known to me to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same.



(seal)

[Handwritten signature of Daniel Clugston]
Notary Public in and for The State of North Dakota
Printed Name: Daniel Clugston
Residing in: Billings Montana

MY COMMISSION EXPIRES: 02/21/2016



**SELF-CERTIFICATION STATEMENT  
FROM LESSEE/OPERATOR**

**SURFACE OWNER IDENTIFICATION**

Well(s) Number and Location:

**Vibration Location #1**, located in the NW/4SE/4 of Section 15, T151N-R97W, McKenzie County, North Dakota.

I hereby certify that I have reached one of the following agreements with the Surface Owner:

- 1) \_\_\_\_\_ I have a signed access agreement to enter the leased lands;
- 2) \_\_\_\_\_ I have a signed waiver from the surface owner;
- 3)   X   I have an executed surface damage agreement from the surface owner regarding compensation for damages for loss of crops and tangible improvements as well as road access.

Surface owner information:

Surface Owner Name: Don and Sandie Sivertson

Surface Owner Address: [REDACTED]

Surface Owner Phone Number: [REDACTED]

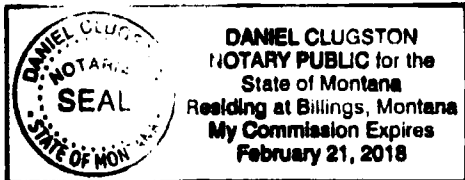
Signed this 19<sup>th</sup> day of August, 2014.

Dan Flack, PTRRC Agent  
Burlington Resources Oil and Gas Company LP

STATE OF Montana §

COUNTY OF Yellowstone §

On this \_\_\_ day of \_\_\_\_\_, in the year 2014, before me, known to me to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same.



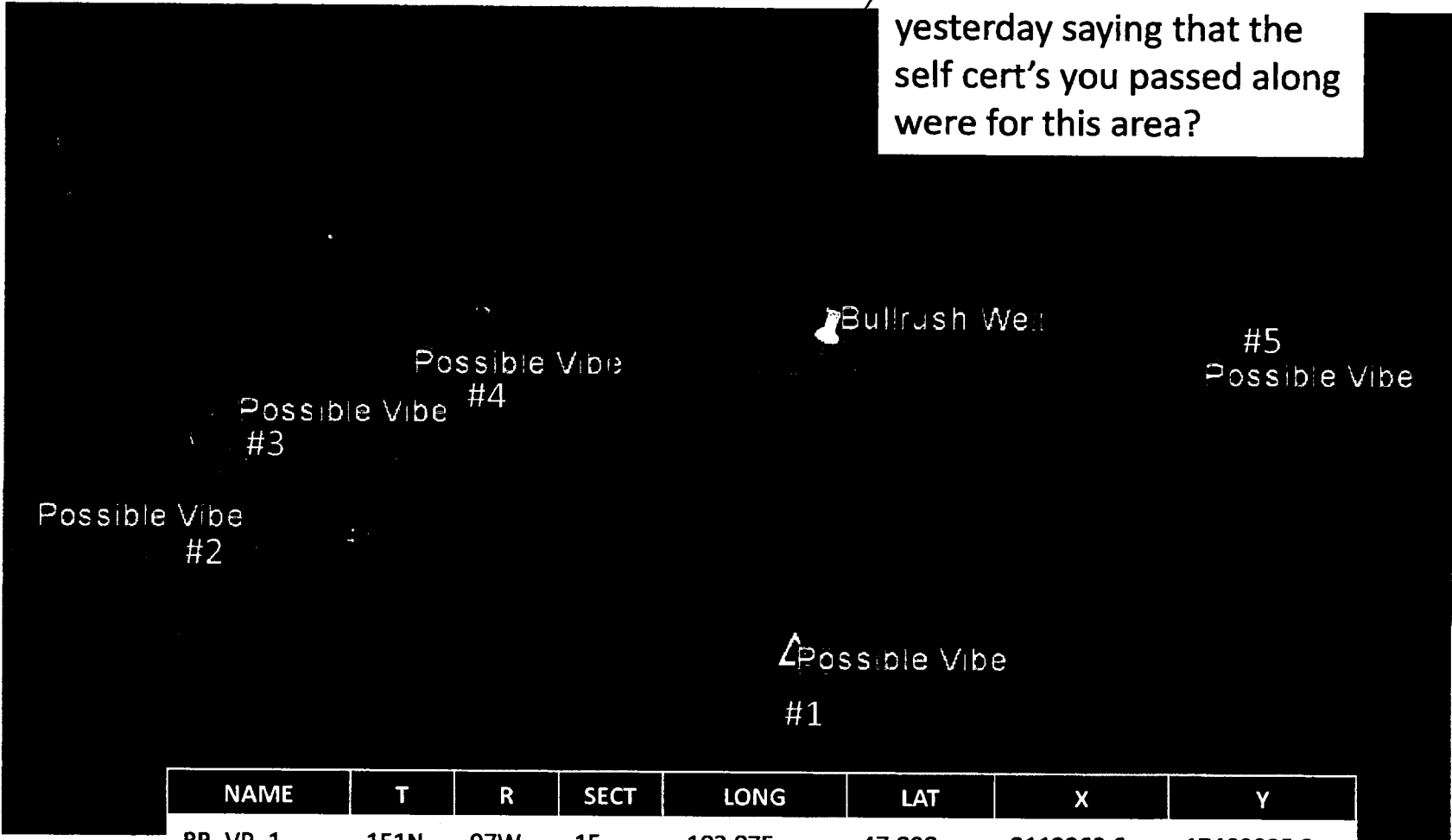
(seal)

Notary Public in and for The State of North Dakota  
Printed Name: Daniel Clugston  
Residing in: Billings Montana

MY COMMISSION EXPIRES: 02/21/2018

CoP – BullRush PH – VIBE POINTS

Dan Did I hear you correct yesterday saying that the self cert's you passed along were for this area?

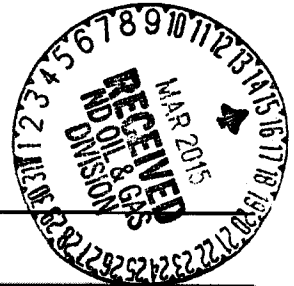


NAME	T	R	SECT	LONG	LAT	X	Y
BR_VP_1	151N	97W	15	-103.075	47.898	2112268.6	17409925.2
BR_VP_2	151	97	16	-103.102	47.900	2105802.3	17410744.8
BR_VP_3	151	97	16	-103.105	47.903	2105054.2	17411636.5
BR_VP_4	151	97	9	-103.095	47.904	2107410.5	17412218.9
BR_VP_5	151	97	11	-103.056	47.905	2117034.9	17412726.6





**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 51458 (03-2011)



PERMIT NAME (Required): COP Bullrush

PERMIT NUMBER: 97-0255

**AFFIDAVIT OF COMPLETION (GEOPHYSICAL CONTRACTOR)**

STATE OF Colorado )

COUNTY OF Denes )

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 14th 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. <b>97-0255</b>	
Shot Hole Operations <b>None</b>	*Non-Explosive Operations <b>Yes</b>

## SECTION 1

Geophysical Contractor <b>Halliburton Energy Services</b>	
Project Name and Number <b>Bullrush DSU Pad</b>	County(s) <b>McKenzie County</b>
Township(s) <b>T151</b>	Range(s) <b>R97W</b>
Drilling and Plugging Contractors	
Date Commenced <b>November 9, 2014</b>	Date Completed <b>December 9, 2014</b>

## 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 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 # 970255



Project Name <b>COP Bullrush</b>
County <b>McKenzie</b>
Supplemental Information <b>Original Permitted Vibe Locations:</b> 1. Lat.: 47.90592 Long.: 103.07324 Sec.: 11 Twn.: 151N Rng.: 97W 2. Lat.: 47.89718 Long.: 103.07614 Sec.: 15 Twn.: 151N Rng.: 97W 3. Lat.: 47.90504 Long.: 103.09489 Sec.: 9 Twn.: 151N Rng.: 97W 4. Lat.: 47.90340 Long.: 103.10597 Sec.: 16 Twn.: 151N Rng.: 97W 5. Lat.: 47.89984 Long.: 103.10229 Sec.: 16 Twn.: 151N Rng.: 97W  <b>New Vibe Locations:</b> 1. Lat.: 47.905705 Long.: -103.057183 Sec.: 12 Twn.: 151N Rng.: 97W 2. Lat.: 47.897184 Long.: 103.076140 Sec.: 15 Twn.: 151N Rng.: 97W 3. Lat.: 47.905036 Long.: 103.094890 Sec.: 09 Twn.: 151N Rng.: 97W 4. Lat.: 47.916265 Long.: 103.107517 Sec.: 04 Twn.: 151N Rng.: 97W 5. Lat.: 47.935937 Long.: 103.043019 Sec.: 33 Twn.: 151N Rng.: 97W  <p style="text-align: center;"><i>* Must contact Tom Torstensen          @ 701-290-1546 with regular          updates.          ** No vibe points w/in 300' of a pipeline</i></p>

Company <b>Halliburton</b>	Telephone Number <b>(303) 579-2088</b>	
Address <b>15579 E Hinsdale Cir, Suite 102</b>		
City <b>Centennial</b>	State <b>CO</b>	Zip Code <b>80112</b>
Signature 	Printed Name <b>Ben Bagherian</b>	
Title <b>Project Manager</b>	Date <b>November 24, 2014</b>	
Email Address <b>Ben.Bagherian@pinntech.com</b>		

FOR STATE USE ONLY	
<input type="checkbox"/> Received	<input checked="" type="checkbox"/> Approved ***
Date <b>11/24/14</b>	
By 	
Title <b>Mineral Resources Permit Manager</b>	

11/21/2014

Mr. Todd Holweger  
NDIC  
[tholweger@nd.gov](mailto:tholweger@nd.gov)

Pinnacle Microsesimic will be performing a vibe orientation for the upcoming treatment of the Bullrush DSU Pad lateral wells in McKenzie County, ND (S10, T151, R97W). The expected timeframe for this operation is Q4 of 2014. Expectation now is approximately late November 2014.

Pinnacle will rig-in a geophone toolstring in the nearby Bullrush No. 21-10PH vertical well in Q4 of 2014. These geophones require a known signal source to orient themselves to the physical world around them which will be accomplished using surface vibroseis signals.

This process will involve the use of a mini-vibroseis unit to perform 5, 12 second vibroseis sweeps at several locations in the surrounding area. An image of the vibroseis unit is provided in Figure 1. For the purposes of this project all vibe locations are on existing well pads or access roads. These vibe locations and their relative positions to the treatment and observation wells are provided below in Figure 2.

Due to the unknown nature of field operations the vibroseis orientation may need to be repeated during the fracture treatment if mechanical issues force the geophone toolstring to be replaced. This will involve a repeat of the same 12 second vibroseis sweeps at the same locations.



Figure 1 Halliburton Mini-Vibroseis Unit



Price Stark

Pinnacle - A Halliburton Service

15579 E. Hinsdale Cir. Ste 102

Centennial, CO 80112-6900

Phone: 303.579.2088

Fax: 303.766.4306

[price.stark@pinnntech.com](mailto:price.stark@pinnntech.com)

[www.pinnntech.com](http://www.pinnntech.com)



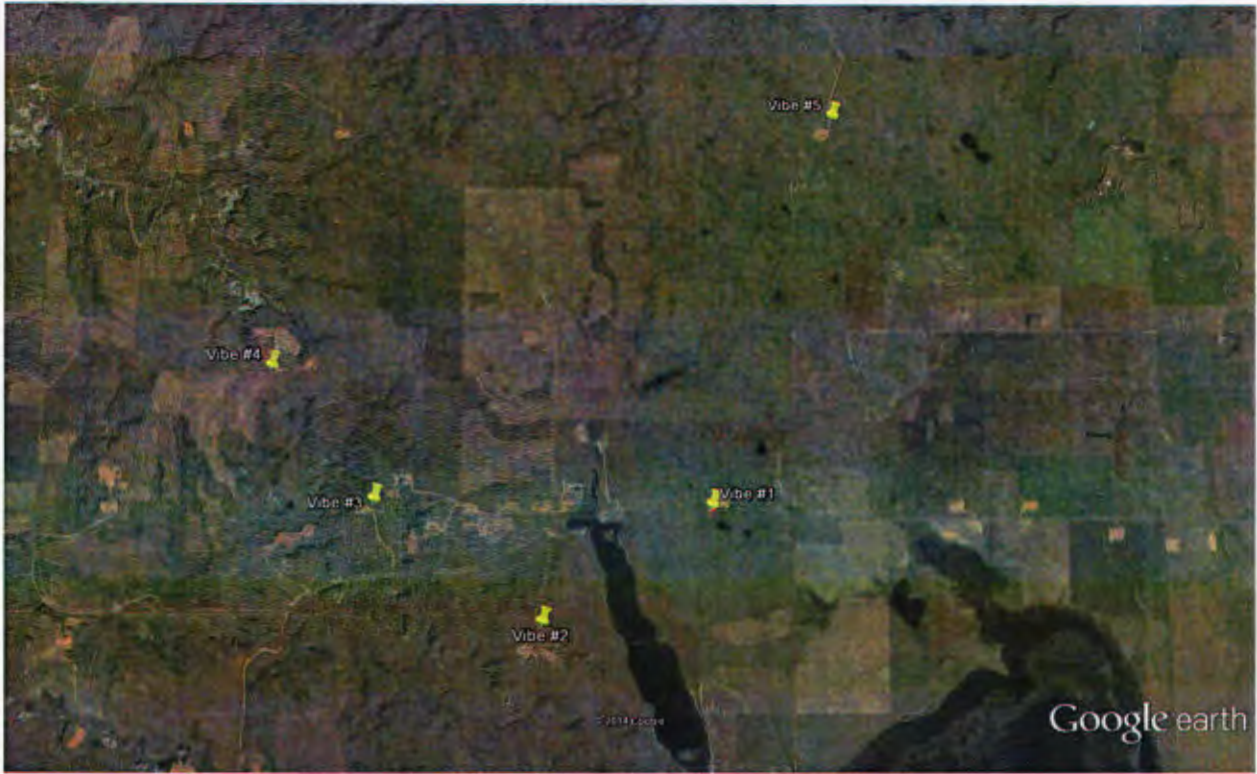


Figure 2 Map View of Project Location and Vibe Positions

Table 1 Vibe Locations

Location	Lat	Long	Sec	TwN	Rng
1	47.905705	--103.057183	12	151N	97W
2	47.897184	-103.07614	15	151N	97W
3	47.905036	-103.09489	9	151N	97W
4	47.916265	-103.107517	4	151N	97W
5	47.935937	-103.043019	33	151N	97W

If there are any questions or concerns please contact me.

Sincerely,

Regards,  
 Ben Bagherian  
 Project Manager  
 Pinnacle - a Halliburton service  
 Cell: 303-249-0547  
[Ben.Bagherian@Pinntech.com](mailto:Ben.Bagherian@Pinntech.com)

Appendix A:



Figure 3 Map View of Vibe Position 1



Figure 4 Map View of Vibe Position 2



Figure 5 Map View of Vibe Position 3

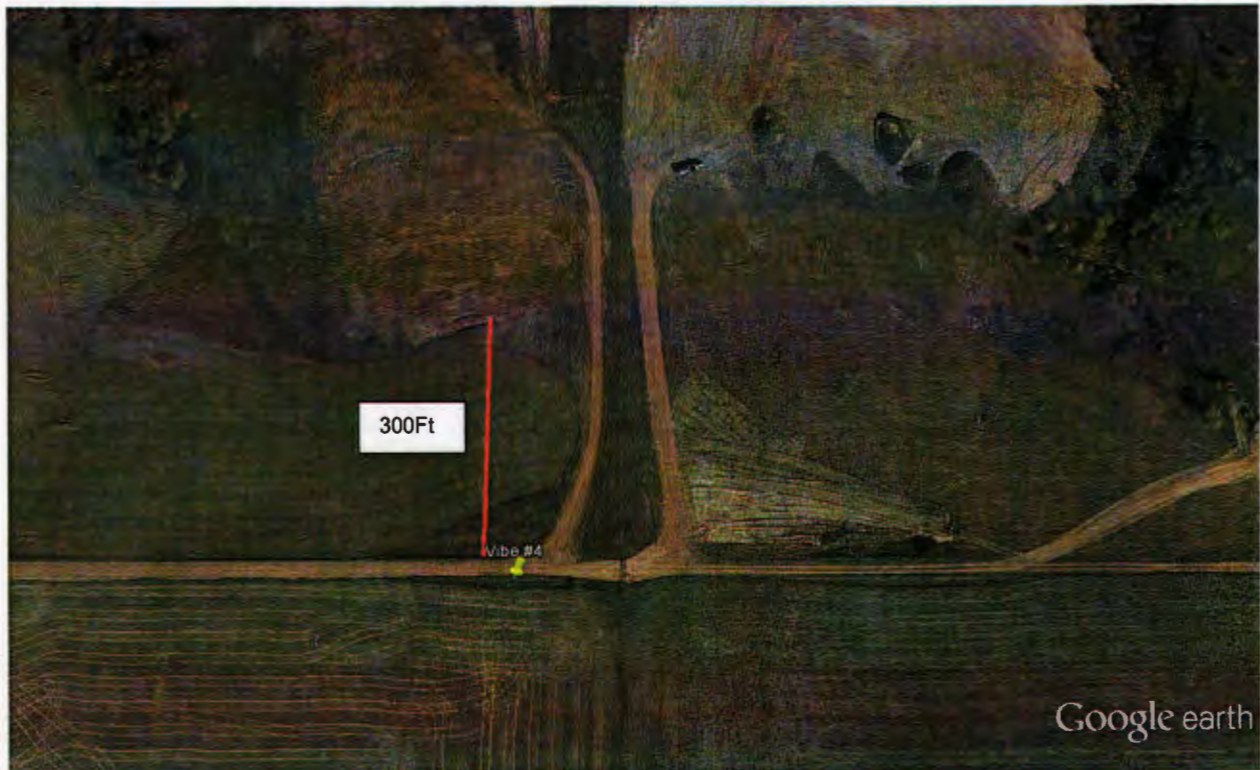
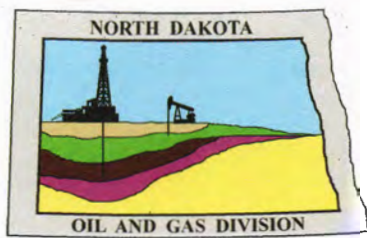


Figure 6 Map View of Vibe Position 4



**Figure 7 Map View of Vibe Position 5**





# 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/](http://www.dmr.nd.gov/oilgas/)

August 21, 2014

MR. PRICE STARK  
PROJECT MANAGER  
HALLIBURTON SERVICE  
15579 E HINSDALE CIR.  
SUITE 102  
CENTENNIAL, CO 80112

RE: COP BULLRUSH  
GEOPHYSICAL EXPLORATION PERMIT # 97-0255  
MCKENZIE COUNTY  
NON EXPLOSIVE METHOD

Dear MR. STARK:

Please be advised that we are in receipt of your Geophysical Exploration permit application and it is conditionally approved; effective for one year from August 21, 2014. **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](mailto: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. 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  
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 <b>Halliburton</b>		Address <b>15579 E Hinsdale Cir, Suite 102 Centennial CO 80112</b>			
Contact <b>Price Stark</b>		Telephone <b>303-579-2088</b>		Fax <b>303-766-4306</b>	
Surety Company <b>Westchester Fire Insurance Company</b>		Bond Amount <b>\$25,000.00</b>		Bond Number <b>K08358977</b>	
2) a. Subcontractor(s)		Address		Telephone	
b. Subcontractor(s)		Address		Telephone	
3) Party Manager <b>James White</b>		Address (local)		Telephone (local) <b>214-616-7981</b>	
4) Project Name or Line Numbers <b>COP Bullrush</b>					
5) Exploration Method (Shot Hole, Non-Explosive, 2D, 3D, Other) <b>Non-explosive</b>					
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 <del>per sq. mi.</del>	No. of sq. mi.	
3-D			<u>5</u>		
Size of Hole	Amt of Charge	Depth	Source points per ln. mi.	No. of ln. mi.	
2-D					
8) Approximate Start Date <b>November 24, 2014</b>			Approximate Completion Date <b>December 4, 2014</b>		

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

9) Location of Proposed Project - County <b>McKenzie</b>						
Section(s), Township(s) & Range(s)	Section	11	T.	151	R.	97
	Section	15	T.	151	R.	97
	Section	9	T.	151	R.	97
	Section	16	T.	151	R.	97
	Section	16	T.	151	R.	97
	Section			T.		R.

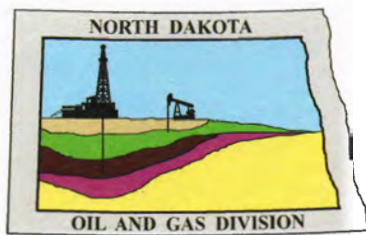
I hereby swear or affirm that the information provided is true, complete and correct as determined from all available records.			Date <b>July 3, 2014</b>
Signature 	Printed Name <b>Price Stark</b>	Title <b>Project Manager</b>	
Email Address(es) price.stark@halliburton.com			

(This space for State office use)

Permit No. <b>970255</b>	Approval Date <b>8/21/14</b>
Approved by 	
Title <b>Mineral Resources Permit Manager</b>	

**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.dmr.nd.gov/oilgas/](http://www.dmr.nd.gov/oilgas/)

August 21, 2014

The Honorable Linda Svihovec  
McKenzie County Auditor  
P.O. Box 543  
Watford City, ND 58854

RE: Geophysical Exploration  
Permit #97-0255

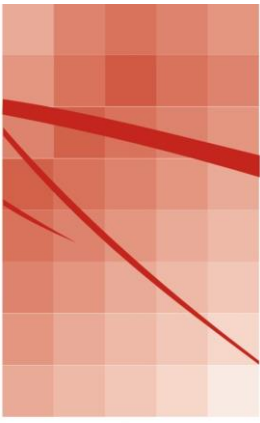
Dear Ms. Svihovec:

Pursuant to Section 38-08.1-04.2 of the North Dakota Century Code, please be advised that HALLIBURTON ENERGY SERVICES was issued the above captioned permit on August 21, 2014 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



4/21/2014

Mr. Todd Holweger  
NDIC  
[tholweger@nd.gov](mailto:tholweger@nd.gov)



Pinnacle Microsesimic will be performing a vibe orientation for the upcoming treatment of the Bullrush DSU Pad lateral wells in McKenzie County, ND (S10, T151, R97W). The expected timeframe for this operation is Q3 of 2014.

Pinnacle will rig-in a geophone toolstring in the nearby Bullrush No. 21-10PH vertical well in Q3 of 2014. These geophones require a known signal source to orient themselves to the physical world around them which will be accomplished using surface vibroseis signals.

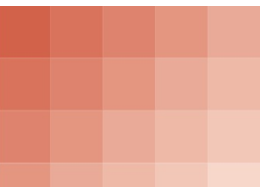
This process will involve the use of a mini-vibroseis unit to perform 5, 12 second vibroseis sweeps at several locations in the surrounding area. An image of the vibroseis unit is provided in Figure 1. For the purposes of this project all vibe locations are on existing well pads or access roads. These vibe locations and their relative positions to the treatment and observation wells are provided below in Figure 2.

Due to the unknown nature of field operations the vibroseis orientation may need to be repeated during the fracture treatment if mechanical issues force the geophone toolstring to be replaced. This will involve a repeat of the same 12 second vibroseis sweeps at the same locations.

Price Stark  
Pinnacle - A Halliburton Service  
15579 E. Hinsdale Cir. Ste 102  
Centennial, CO 80112-6900  
Phone: 303.579.2088  
Fax: 303.766.4306  
[price.stark@pinntech.com](mailto:price.stark@pinntech.com)  
[www.pinntech.com](http://www.pinntech.com)



Figure 1 Halliburton Mini-Vibroseis Unit

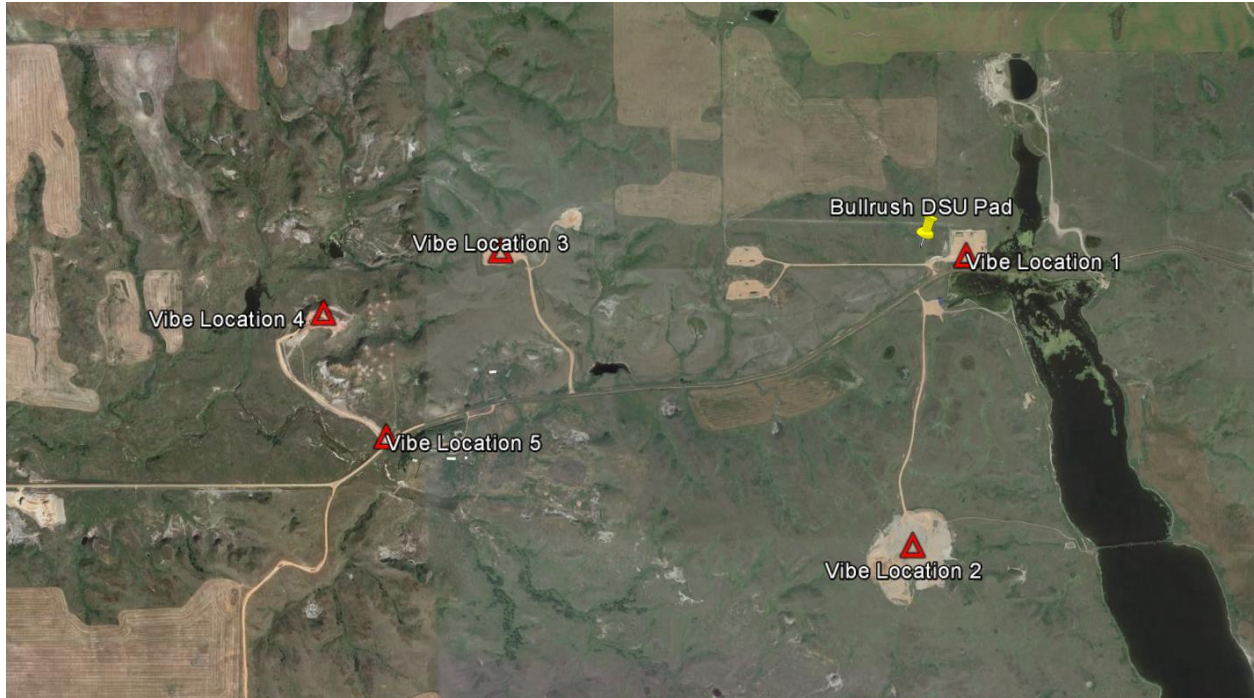


## Toolstring Diagrams

Company: \_\_\_\_\_  
 Monitor Well: \_\_\_\_\_

Date: \_\_\_\_\_

Cablehead	Elec S/N	Tube S/N	Channel (V,H1,H2)	Tool Depth #1		
				#1	4.4	
Tool 1	_____	_____	17,18,19	10500.0		
Tool 2	_____	_____	20,21,22	10600.0	100.0	
Tool 3	_____	_____	23,24,25	10700.0	100.0	
Tool 4	_____	_____	26,27,28	10800.0	100.0	
Tool 5	_____	_____	29,30,31	10900.0	100.0	
Tool 6	_____	_____	32,33,34	10950.0	50.0	
Tool 7	_____	_____	35,36,37	11000.0	50.0	700.0 710.2
Tool 8	_____	_____	38,39,40	11050.0	50.0	
Tool 9	_____	_____	41,42,43	11100.0	50.0	
Tool 10	_____	_____	44,45,46	11150.0	50.0	
Tool 11	_____	_____	47,48,49	11200.0	50.0	
CCL				11205.8	5.75	



**Figure 2 Map View of Project Location and Vibe Positions**

**Table 1 Vibe Locations**

Location	Lat	Long	Sec	Twn	Rng
1	47.905915	-103.073249	11	151N	97W
2	47.896286	-103.076002	15	151N	97W
3	47.906051	-103.09638	9	151N	97W
4	47.904002	-103.105209	16	151N	97W
5	47.899868	-103.102148	16	151N	97W

If there are any questions or concerns please contact me.

Sincerely,

Price Stark  
 Project Manager  
 Pinnacle – a Halliburton Service  
 C: 303-579-2088  
 price.stark@pinntech.com

Appendix A:



Figure 3 Map View of Vibe Position 1



Figure 4 Map View of Vibe Position 2



Figure 5 Map View of Vibe Position 3

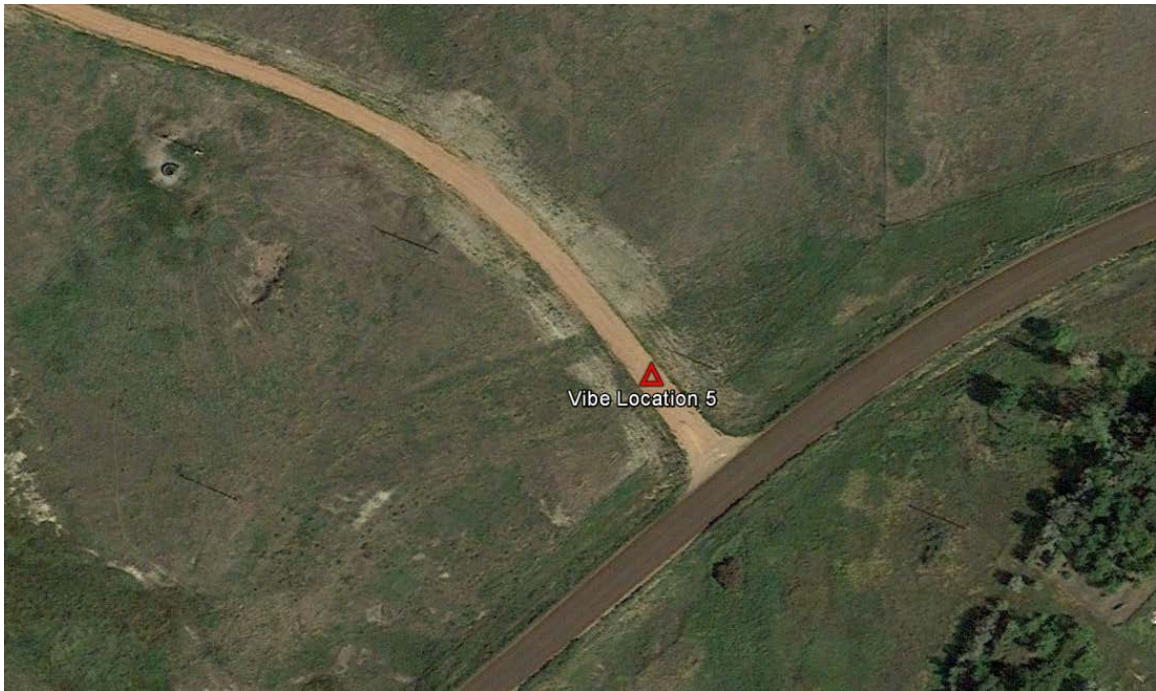


Figure 6 Map View of Vibe Position 4





**Figure 7 Map View of Vibe Position 5**