



GEOPHYSICAL EXPLORATION AFFIDAVIT OF PLUGGING (HOLE PLUGGER) - FORM GE 7B

INDUSTRIAL COMMISSION OF NORTH DAKOTA
OIL AND GAS DIVISION
600 EAST BOULEVARD DEPT 405
BISMARCK, ND 58505-0840
SFN 51457 (03-2011)

PERMIT NAME (Required): Blue Flint 3D

PERMIT NUMBER: 97-0294

AFFIDAVIT OF PLUGGING (HOLE PLUGGER)

STATE OF North Dakota)

COUNTY OF McLean)

Before me, Diane K. Schell
Joseph Martinez DKS a Notary Public in and for the said

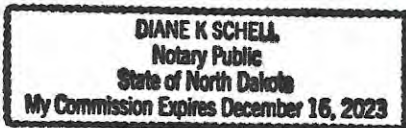
County and State, this day personally appeared Joseph Martinez

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

Joseph Martinez
Hole Plugger Representative

Subscribed in my presence and sworn before me this 17th day of January, 2020



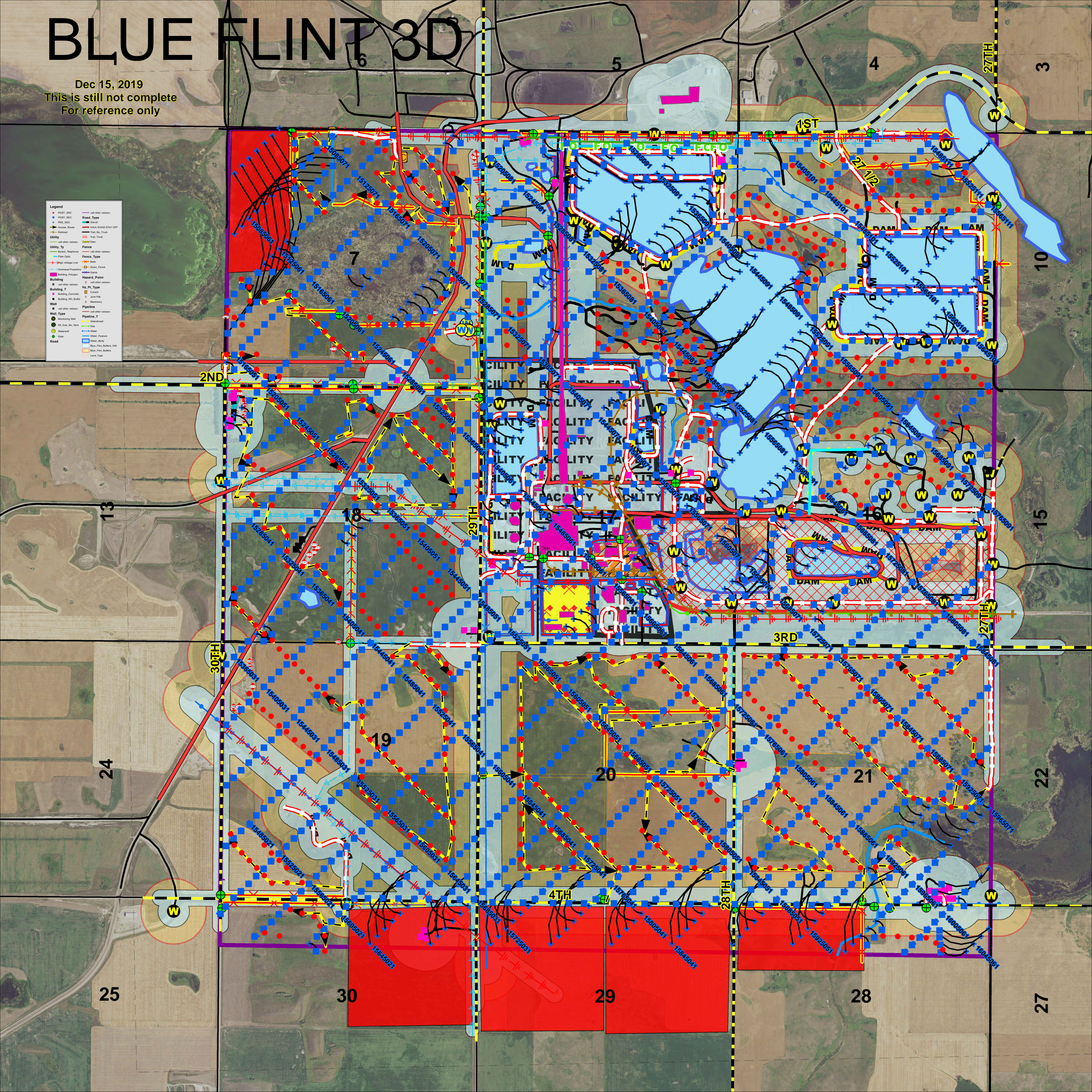
Notary Public Diane K. Schell

My Commission Expires December 16, 2023

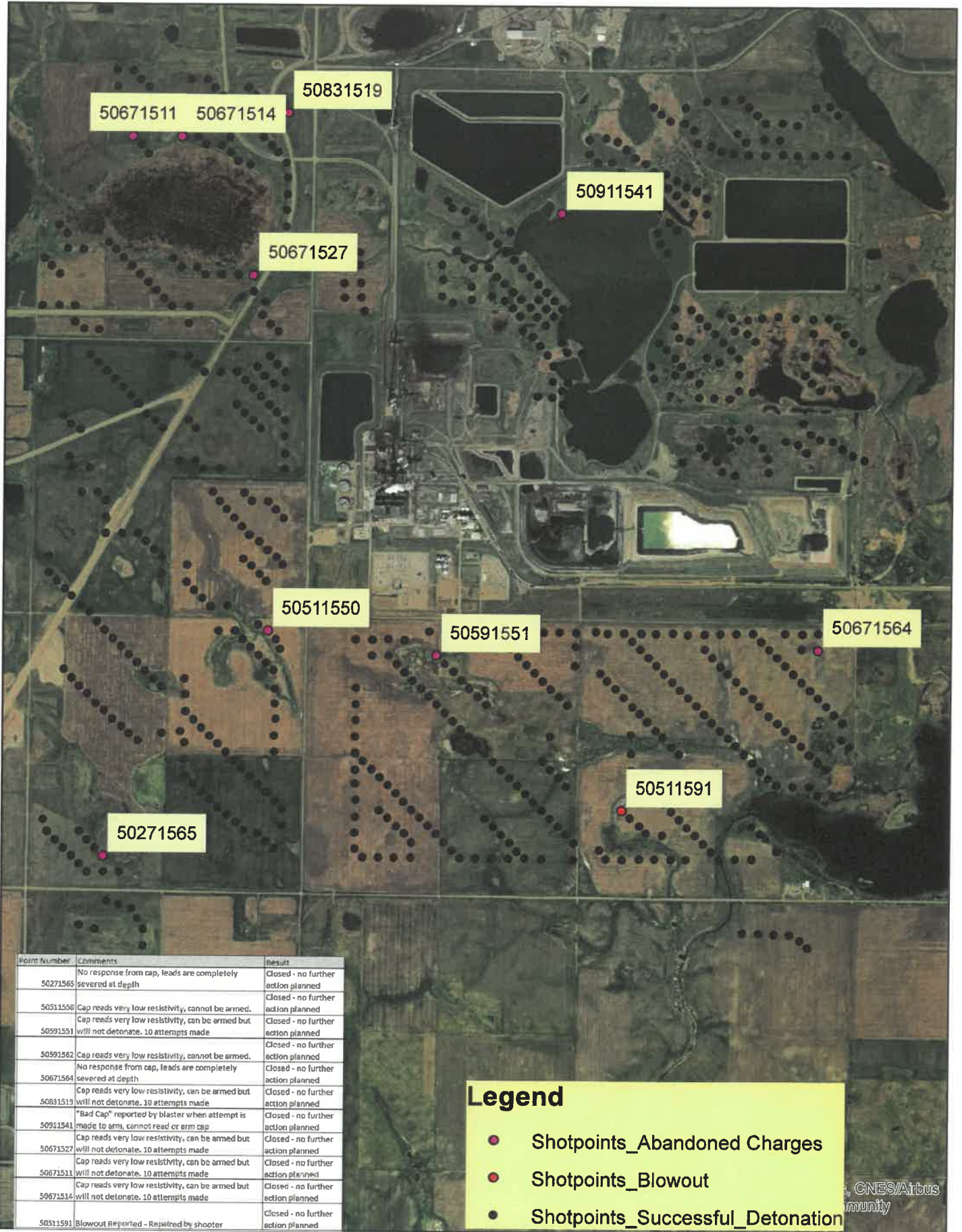
BLUE FLINT 3D

Dec 15, 2019
This is still not complete
For reference only

| Legend | |
|--------------------|--------------------|
| POST_REC | call other values |
| POST_REC | call other values |
| PIPE_REC | call other values |
| Access_Road | Access_Road |
| Roadway | Roadway |
| Utility | Utility |
| Utility_Ty | Utility_Ty |
| Fence | Fence |
| Building_Polygon | Building_Polygon |
| Building_T | Building_T |
| Building_Corner | Building_Corner |
| Building_NO_Silver | Building_NO_Silver |
| Well | Well |
| Well_Type | Well_Type |
| Pipeline | Pipeline |
| Pipeline_T | Pipeline_T |
| Waterwell | Waterwell |
| Road | Road |
| ... | ... |



SAE-Blue Flint 3D Final Shot Map



| Point Number | Comments | Result |
|--------------|---|------------------------------------|
| 50271565 | No response from cap, leads are completely severed at depth | Closed - no further action planned |
| 50511550 | Cap reads very low resistivity, cannot be armed. Cap reads very low resistivity, can be armed but will not detonate. 10 attempts made | Closed - no further action planned |
| 50591551 | Cap reads very low resistivity, cannot be armed. No response from cap, leads are completely severed at depth | Closed - no further action planned |
| 50671564 | Cap reads very low resistivity, can be armed but will not detonate. 10 attempts made | Closed - no further action planned |
| 50831519 | "Bad Cap" reported by blaster when attempt is made to arm, cannot read or arm cap | Closed - no further action planned |
| 50911541 | Cap reads very low resistivity, can be armed but will not detonate. 10 attempts made | Closed - no further action planned |
| 50671527 | Cap reads very low resistivity, can be armed but will not detonate. 10 attempts made | Closed - no further action planned |
| 50671511 | Cap reads very low resistivity, can be armed but will not detonate. 10 attempts made | Closed - no further action planned |
| 50671514 | Cap reads very low resistivity, can be armed but will not detonate. 10 attempts made | Closed - no further action planned |
| 50511591 | Blowout Reported - Rejected by shooter | Closed - no further action planned |

Legend

- Shotpoints_Abandoned Charges
- Shotpoints_Blowout
- Shotpoints_Successful_Detonation

| SP | Date | Drill Company | | Driller | Depth | Water depth | Bentonite Bags | Caps | # | Plug, feet. | Comments | WGS84 Lat. | WGS84 Long. | 1.1 Date Code | 5.5 Date Code |
|----------|------------|--------------------|---------|-----------------------|-------|-------------|----------------|------|-----|-------------|--|---------------------|--------------------|---------------|----------------------|
| 50271565 | 12/25/2019 | Excel Drilling LLC | FM | Mike Ferry | 30 | NA | 3 | 1 | 5.5 | 1 ft. | No response from cap, leads are completely severed at depth | 101° 10' 46.24"W | 47° 21' 31.34N | NA | 19AU19E1 |
| 50511550 | 1/13/2020 | Excel Drilling LLC | FM | MIKE FERRY 12-22 | 55 | 40 | 5 | 1 | 5.5 | 3 | Cap reads very low resistivity, cannot be armed. | 101° 10' 01.42"W | 47° 22' 14.65"N | NA | 19AU19E1 |
| 50591551 | 1/13/2020 | Excel Drilling LLC | Private | Mike Ferry 12-30 | 60 | 20 | 3 | 1 | 5.5 | 3 | Cap reads very low resistivity, can be armed but will not detonate. 10 attempts made | 101° 09' 14.14"W | 47° 22' 10.32"N | NA | 19AU19E1 |
| 50591562 | 1/13/2020 | Excel Drilling LLC | Private | COLTON BAERTSCH 12-26 | 50 | 35 | 2 | 1 | 5.5 | 3 | Cap reads very low resistivity, cannot be armed. | 101° 09' 09.30"W | 47° 22' 13.73"N | NA | 19AU19E1 |
| 50671511 | 1/14/20 | Excel Drilling LLC | FM | JACOB OLLER 12-16 | 60 | 40 | 3 | 1 | 5.5 | 3 | Cap reads very low resistivity, can be armed but will not detonate. 10 attempts made | 101° 10' 41.20"W | 47° 23' 48.02"N | NA | 20MY09E1 |
| 50671514 | 1/14/20 | Excel Drilling LLC | FM | Mike Ferry 12-15 | 35 | 30 | 3 | 1 | 5.5 | 3 | Cap reads very low resistivity, can be armed but will not detonate. 10 attempts made | 101° 10' 27.64"W | 47° 23' 48.09"N | NA | 20MY09E1 |
| 50671527 | 12/17/2019 | Excel Drilling LLC | FM | Jacob Oller | 40 | 30 | 1 | 2 | 6.6 | 0 | Cap reads very low resistivity, can be armed but will not detonate. 10 attempts made | 101° 10' 07.0481" W | 47° 23' 22.0162" N | 06OC11C1 | 09SE19E1 06OC11C1 |
| 50671564 | 1/1/2020 | Excel Drilling LLC | Private | MIKE FERRY | 60 | 20 | 3 | 1 | 5.5 | 2 ft. | No response from cap, leads are completely severed at depth | 101° 07' 27.8814" W | 47° 22' 12.2840" N | NA | 26AU19E1 |
| 50831519 | 1/13/2020 | Excel Drilling LLC | FM | MIKE FERRY 12-17 | 60 | 40 | 5 | 1 | 5.5 | 3 | Cap reads very low resistivity, can be armed but will not detonate. 10 attempts made | 101° 09' 58.40"W | 47° 23' 53.19"N | NA | 20MY09E1 |
| 50911541 | 1/13/2020 | Excel Drilling LLC | GRE | JACOB OLLER 1-05 | 60 | na | 4 | 1 | 5.5 | 3 | "Bad Cap" reported by blaster when attempt is made to arm, cannot read or arm cap | 101° 08' 41.68"W | 47° 23' 34.54"N | NA | 26AU19E1 |



RECEIVED
 MAR 25 2020
 ND OIL & GAS DIVISION

PERMIT NAME (Required): Blue Flint 3D
 PERMIT NUMBER: 970294

AFFIDAVIT OF COMPLETION (GEOPHYSICAL CONTRACTOR)

STATE OF TEXAS)
)
 COUNTY OF FORT BEND)

Before me, SHELLEY L. LAWSON, a Notary Public in and for the said

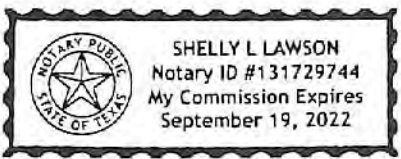
County and State, this day personally appeared ERIC MILLER

who being first duly sworn, deposes and says that (s)he is employed by _____
SA Exploration Seismic 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 24th day of MARCH, 2020.



Notary Public [Signature]

My Commission Expires 9/19/22



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)

RECEIVED
MAR 25 2020
ND OIL & GAS DIVISION

| | |
|------------------------------------|--|
| Permit No. 970294 | |
| Shot Hole Operations Yes | *Non-Explosive Operations No |

SECTION 1

| | |
|--|---|
| Geophysical Contractor SAExploration Seismic Services (US) LLC | |
| Project Name and Number Blue Flint 3D - 970294 | County(s) McLean |
| Township(s) 145N | Range(s) 82W |
| Drilling and Plugging Contractors Excel Drilling | |
| Date Commenced March 24, 2020 | Date Completed March 24, 2020 |

SECTION 2

| | | | | | | | | | | | | | |
|--|-------------|--|--|--|--|--|--|--|--|--|--|--|--|
| First S.P. # | Last S.P. # | | | | | | | | | | | | |
| Loaded Holes (Undetonated Shot Points) Please see attached sheet | | | | | | | | | | | | | |
| S.P.#s | | | | | | | | | | | | | |
| Charge Size | | | | | | | | | | | | | |
| Depth | | | | | | | | | | | | | |
| Reasons Holes Were Not Shot These shots were damaged during the loading process, and were unable to be detonated or removed. | | | | | | | | | | | | | |

SECTION 3

| |
|---|
| Flowing Holes and/or Blowouts S.P.#s No flowing holes observed |
| Procedure for Plugging Flowing Holes and/or Blowouts 1 Blowout - 5051-1591 observed - plugged by shooter using material from the hole |
| 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).

Received

DEC 18 2019

ND Oil & Gas
Division

December 17, 2019

John Bauer
Director of ND Generation
Great River Energy
Coal Creek Station
2875 3rd St SW
Underwood, ND, 58576

RE: Geophysical Survey Access Permit- Monitoring Well and Buried Utility Set-back Variance to 300'

Dear Mr. Bauer,

A field crew contracted by Midwest AgEnergy Group (MAG) is conducting a geophysical survey in a nine square mile area surrounding the Blue Flint Ethanol plant located at 2841 3rd Street SW, Underwood ND. The geophysical survey is part of a project to characterize the subsurface geology. The survey is being conducted by SAExploration Seismic Services under permit #97-0294 from the North Dakota Industrial Commission and with the knowledge of the McLean County Commissioners.

In furtherance of collecting data through geophysical survey, MAG is requesting specific permission to place sources at a 300 foot setback from monitoring wells, buried pipelines and underground utilities, and the toe of lined process water and waste water storage impoundment berms. The variance shall apply only to Great River Energy real property, located in Township 145 North, Range 82 West, Sections 8, 9, 16, and 17, hereafter described as "Property". The term shall cease at time concurrent with permit. This variance does not apply to any buildings on Great River Energy's plant site, except the abandoned pump house structure located north of Raise 92 located in section 16 as discussed with plant management and engineering. Great River Energy reserves the right to exclude any drilling and surveying operations on its premises upon discovery of any additional subsurface structure.


Based on similar projects and expert opinions of geophysicists regarding impacts of vibrations on constrained structures, we do not anticipate any damages to occur on the Property in this survey. All other conditions of the NDIC permit shall remain in effect. Throughout the survey activities MAG and its agents and contractors will comply with applicable regulations, take commercially reasonable safety precautions and will be responsible for reasonable damages to real property proximately caused by survey activities.

Should you have any questions or concerns, please contact me at 701-442-7503 or by email at adunlop@midwestagenergy.com. We appreciate your consideration on this matter.

Sincerely,

Adam C. Dunlop
Director – Regulatory and Technical Services
Midwest AgEnergy Group

The undersigned is vested with the authority to act on behalf of Great River Energy and hereby permits access to and use of Property herein and under the terms and conditions, and for purpose and in furtherance of the activities, described herein:



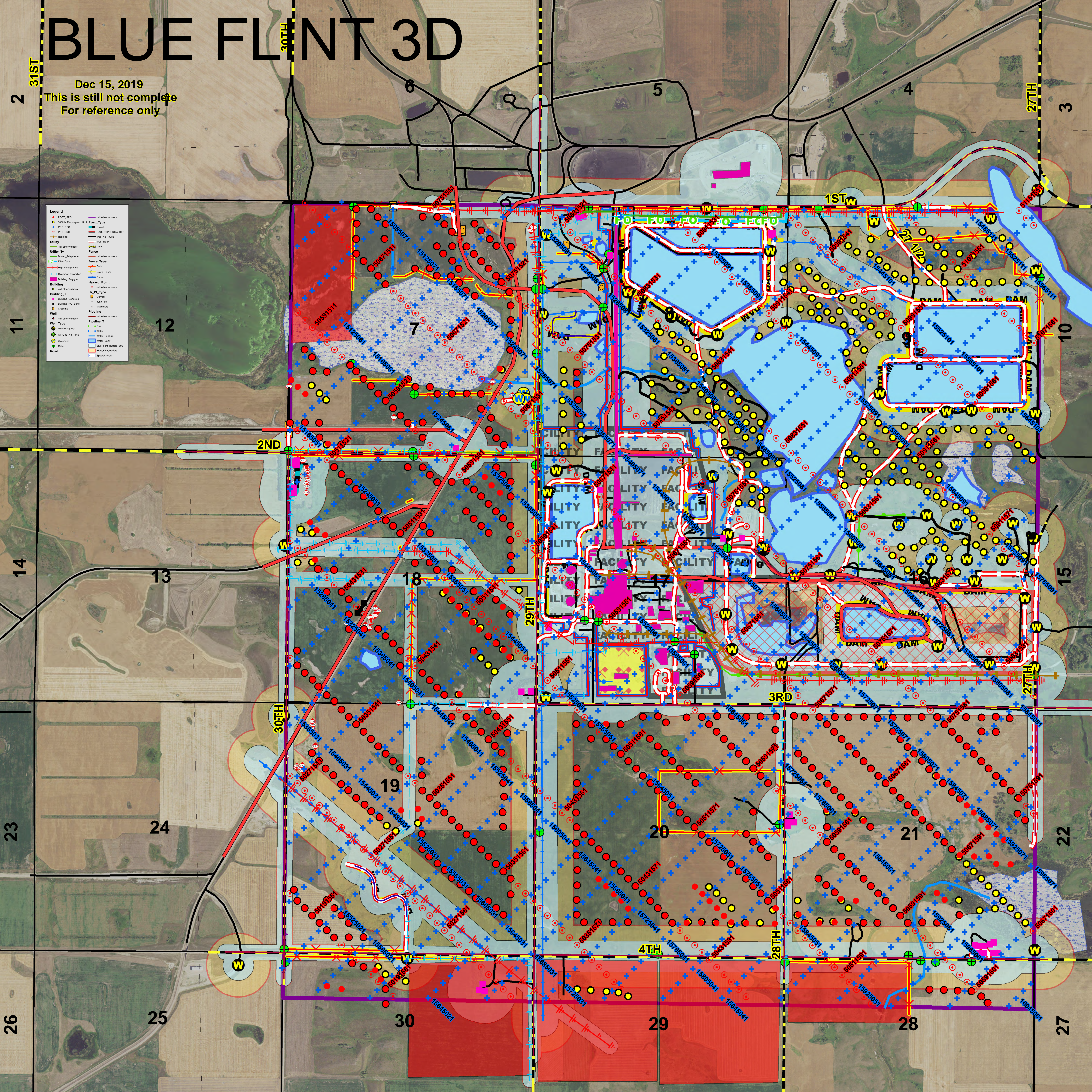
John Bauer
Director of ND Generation
Great River Energy

12-17-2019
Date

BLUE FLINT 3D

Dec 15, 2019
This is still not complete
For reference only

| Legend | |
|--------------------------|-------------------------|
| POST_SRC | all other values |
| 3000 Buffer polygon, 121 | Road_Type |
| PSE_SRC | all other values |
| PSE_SRC | HAUL ROAD STAY OFF |
| PSE_SRC | Truck No. Truck |
| Utility | DAM Dam |
| all other values | |
| Utility_Type | Fence |
| Signal, Telephone | all other values |
| Floor Opt | Fence_Type |
| High Voltage Line | Barb |
| Overhead Powerline | Down Fence |
| Building, Polygon | Gate |
| all other values | Hazard Point |
| Building | all other values |
| Building_T | Ht_Pt_Type |
| Building, Concrete | Column |
| Building, NO_Braker | Junk File |
| Casing | Machinery |
| Well | Pipeline |
| all other values | all other values |
| Well_Type | Pipeline_Type |
| Monitoring Well | Gas |
| OK, Gas, No. Tank | Water |
| Waterwell | Water, Feature |
| Gas | Water, Body |
| Blue, Fluv. Buffer, 300 | Blue, Fluv. Buffer, 300 |
| Road | Special Area |





November 27, 2019

Mr. Eric Miller
Operations Supervisor
SAExploration Seismic Services (US) LLC
1060 Dairy Ashford Rd,
Suite 160
Houston, TX 77079

RE: BLUE FLINT 3-D
GEOPHYSICAL EXPLORATION PERMIT #97-0294
MCLEAN COUNTY
EXPLOSIVE METHODS

Dear Mr. Miller:

Be advised that your Geophysical Exploration permit is conditionally approved; effective for one year from November 27, 2019.

PERMIT STIPULATIONS:

- **PURSUANT TO NDAC 43-02-12-05 (DISTANCE RESTRICTION)**
 - Explosive exploration methods may not be conducted less than 660 feet from water wells, buildings, underground cisterns, pipelines, and flowing springs.
- **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. Must provide a GIS layer using NAD83 in an Esri shape file format and an Image file (.img) on a Flash Drive or email: tstorstenson@nd.gov with all source and receiver points,
4. 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.
 5. 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/>
 6. 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)

Received

NOV 26 2019

| | | | | | |
|--|-------------------------|--|---|--------------------------|--|
| 1) a. Company SAExploration Seismic Services (US) LLC | | Address 1160 Dairy Ashford Rd, Suite 160 Houston TX 77079 | | ND Oil & Gas Division | |
| Contact Eric Miller | | Telephone 281-638-0769 | Fax | | |
| Surety Company U.S. Specialty Insurance Company | | Bond Amount 50000 | Bond Number B012370 | | |
| 2) a. Subcontractor(s) Pathfinder Navigation | | Address 22503 Lain Road, Spring TX 77379 | Telephone 281-251-7594 | | |
| b. Subcontractor(s) Excel Drilling | | Address 16977 Frontage Road, Bozeman MT 59715 | Telephone 406-994-0092 | | |
| 3) Party Manager Tim Coleman | | Address (local) | Telephone (local) 281-229-9263 | | |
| 4) Project Name or Line Numbers Blue Flint 3D | | | | | |
| 5) Exploration Method (Shot Hole, Non-Explosive, 2D, 3D, Other) Approximately 9.57sq mi Shot Hole 3D. Use RTK survey, Track/Truck mounted buggy drills, nodal recording | | | | | |
| 6) Distance Restrictions (Must check all that apply) | | | | | |
| <input type="checkbox"/> 300 feet - NonExplosive - Distance setbacks apply to water wells, buildings, underground cisterns, pipelines, and flowing springs. | | | | | |
| <input checked="" 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 4in | Amt of Charge 5.5lbs | Depth 60'-120' | Source points per sq. mi. 72 | No. of sq. mi. 9.57 | |
| Size of Hole 2-D | Amt of Charge | Depth | Source points per ln. mi. | No. of ln. mi. | |
| 8) Approximate Start Date 12/3/19 | | | Approximate Completion Date 12/31/19 | | |

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

| | | | | | |
|--|---|------------|-----------|--|--|
| 9) Location of Proposed Project - County McLean | | | | | |
| Section(s), Township(s) & Range(s) | Section 7,8,9,10,15,16,17,18,19,20,21,22 | T. 145N | R. 82W | | |
| | Section 27, 28, 29, 30 | T. 145N | R. 82W | | |
| | 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 11/26/19 |
| Signature | Printed Name Eric Miller | Title Operations Supervisor | |
| Email Address(es) emiller@saexploration.com | | | |

| | | |
|---|-----------------------------|--|
| (This space for State office use) | | Permit Conditions |
| Permit No. 270294 | Approval Date 11/27/2019 | |
| Approved by | | |
| Title Mineral Resources Permit Manager | | <ul style="list-style-type: none"> * 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. |

*See Instructions On Reverse Side



November 27, 2019

The Honorable Beth A. Knutson
McLean County Auditor
P.O. Box 1108
Washburn, ND 58577-1108

RE: Geophysical Exploration
Permit #97-0294

Dear Ms. Knutson:

Pursuant to Section 38-08.1-04.2 of the North Dakota Century Code, please be advised that SAExploration Seismic Services (US) LLC was issued the above captioned permit on November 27, 2019 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,

A handwritten signature in blue ink, appearing to read "Todd L. Holweger".

Todd L. Holweger
Permit Manager/Geophysical Supervisor



2841 3rd St SW
Underwood, ND 58576
(701) 442-7500

Affidavit

Todd L. Holweger
Permit Manager/Geophysical Supervisor
NDIC - Oil & Gas Division
600 East Boulevard Ave, Dept 405
Bismarck, ND 58505

RE: Property owner notifications for Geophysical Survey

State: North Dakota
County: McLean

I, Adam Dunlop depose and say that I have examined the following statement and have it to the best of my knowledge to be accurate and true.

Midwest AgEnergy Group has notified all landowners within 1/2 mile of the proposed geophysical survey location covering about 9.5 square miles surrounding our Blue Flint Ethanol facility. Traceable mailings were issued on November 15, 2019 to all property owners which included copies of NDCC Section 38-08.1-04.1 (Exploration Permit) and NDCC Chapter 38-11.1 (Oil and Gas Production Damage Compensation). All mailings were delivered per the USPS.

I further depose that the signature below is my own proper signature.

Dated: 11 / 20 / 2019
SAMANTHA GREENWALDT
Notary Public
State of North Dakota
My Commission Expires October 16, 2023

Signature

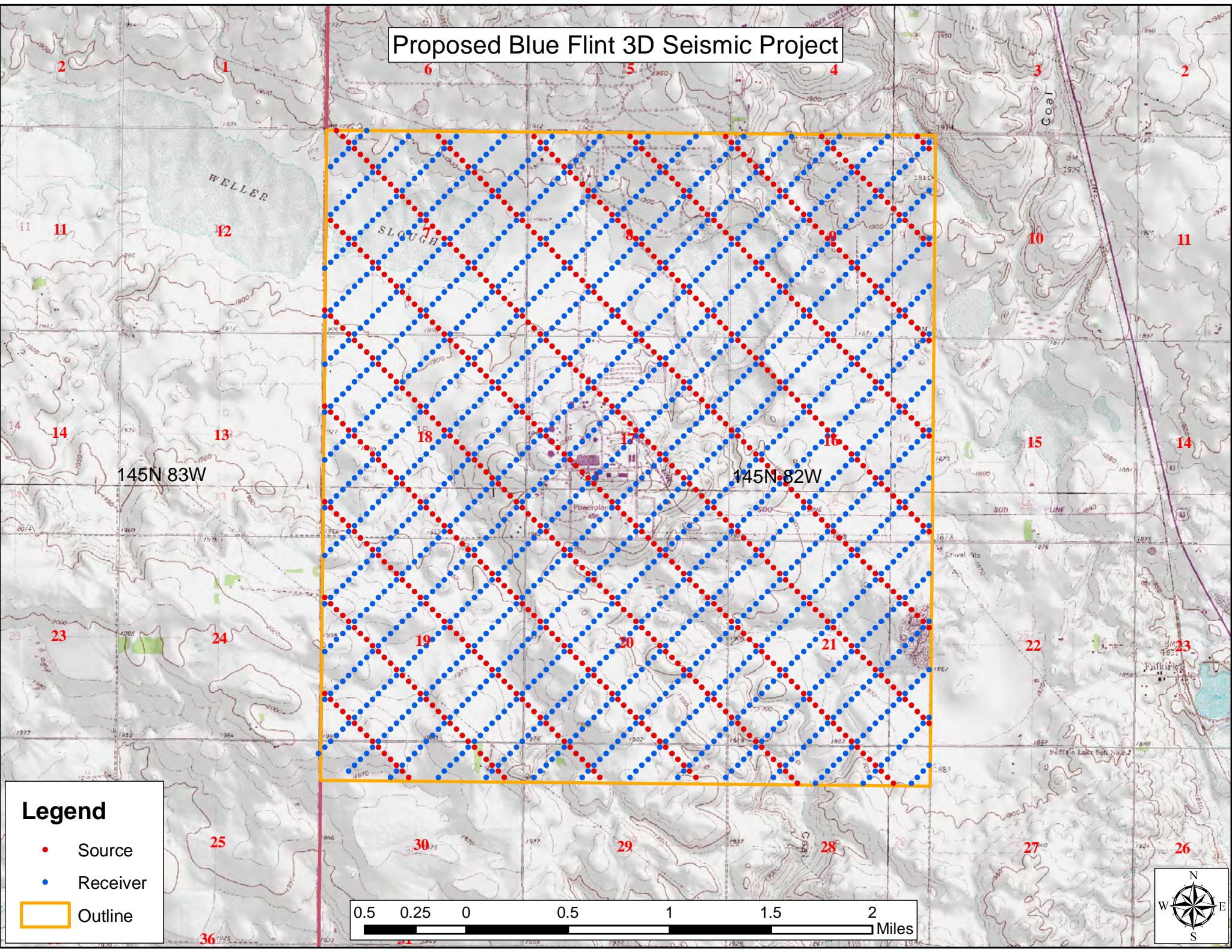
Subscribed and sworn before me on

This 20 day of November 2019

Samantha Greenwaldt (Notary Public)

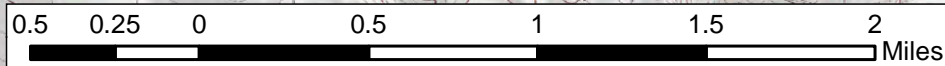
McLean County

Proposed Blue Flint 3D Seismic Project



Legend

- Source
- Receiver
- Outline



Blue Flint 3D

