SHEET 3
NYSDEC Oil & Gas Wells
Cross Section A-A’
SHEET 5
3D Fence Diagram
UNDIFFERENTIATED LITHOLOGIES

MARCELLUS

ONONDAGA

ORISKANY

HELDERBERG

SALINA

LOCKPORT

ROCHESTER

SODUS

UTICA

TRENTON

BLACK RIVER

WRENCH FAULT (MURPHY 1981)

3D FENCE DIAGRAM

Date: July 25, 2017

Project No: 945A-02-16-4845

Sheet No: 5

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COUCH WHITE, LLP
SNYDER El-A WELL
Town of Barton                     Tioga Co., NY

Prepared By: KAD
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Reviewed By: JCK

NOTES:
1. WELL DATA OBTAINED FROM THE NYSDEC OIL & GAS SEARCHABLE DATABASE AND
   THE EMPIRE STATE ORGANIZED GEOLOGIC INFORMATION SYSTEM.

REPORT REFERENCES:
1. DONOHUE ANSTEY & MORRILL, 1984, SHALE GAS IN THE SOUTHERN CENTRAL AREA
   OF NEW YORK STATE, PREPARED FOR NYSERDA AND U.S. DOE.

1 inch =       ft. (IN FEET)

[GRAPHIC SCALE]
SHEET 6
New York State – Brittle Structures Map
SHEET 7
Mapped Faults – Tioga County
NOTES:
1. AERIAL BASEMAP FROM AUTOCAD, HARRIS CORP. SHAPINGTONE GEOGRAPHICS LLC.
2. TIOGA COUNTY BOUNDARY OBTAINED FROM THE NYSGIS CLEARINGHOUSE.
3. WELL DATA OBTAINED FROM THE NYSDEC OIL & GAS SEARCHABLE DATABASE.
4. SELECTED AND PROPOSED GEOLOGICAL FAULTS, NYS (JACOBI, 2002) OBTAINED FROM ARCGIS.COM.

REPORT REFERENCES:
1. DONOHUE ANSTEY & MORRILL, 1984, SHALE GAS IN THE SOUTHERN CENTRAL AREA OF NEW YORK STATE, PREPARED FOR NYSERDA AND U.S. DOE.
2. JACOBI D. R., 2002, BASEMENT FAULTS AND SEISMICITY IN THE APPALACHIAN BASIN OF NEW YORK STATE.