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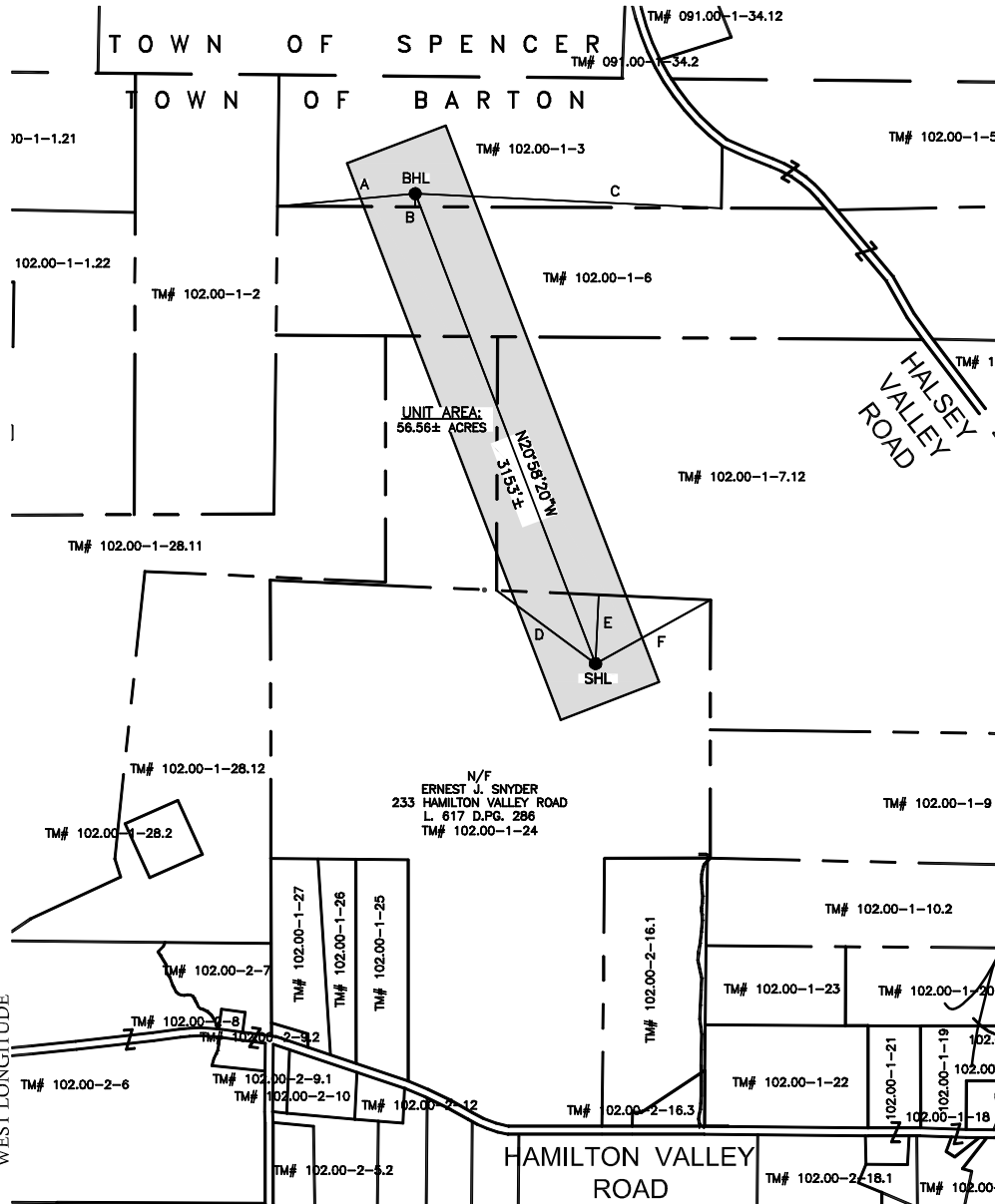
APPLICATION FOR PERMIT TO DRILL, DEEPEN, PLUG BACK OR CONVERT A WELL SUBJECT TO THE OIL, GAS AND SOLUTION MINING LAW

THIS APPLICATION IS A LEGAL DOCUMENT. READ THE APPLICABLE AFFIRMATION AND ACKNOWLEDGMENT CAREFULLY BEFORE SIGNING.
For instructions on completing this form, visit the Division's website at www.dec.ny.gov/energy/205.html or contact your local Regional office.

PLANNED OPERATION: (Check one) <input checked="" type="checkbox"/> Drill <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Convert <input type="checkbox"/> Sidetrack																																																																																																														
TYPE OF WELL: (Check one) <input checked="" type="checkbox"/> New <input type="checkbox"/> Existing		Existing API Well Identification Number 31- - -																																																																																																												
TYPE OF WELL BORE: (Check one) <input type="checkbox"/> Vertical <input type="checkbox"/> Directional <input checked="" type="checkbox"/> Horizontal																																																																																																														
NAME OF OWNER (Full Name of Organization or Individual as registered with the Division) Tioga Energy Partners, LLC		TELEPHONE NUMBER (include area code) 518 426-4600																																																																																																												
ADDRESS (P.O. Box or Street Address, City, State, Zip Code) P.O. Box 22222, Albany, NY 12201																																																																																																														
NAME AND TITLE OF LOCAL REPRESENTATIVE WHO CAN BE CONTACTED WHILE OPERATIONS ARE IN PROGRESS Todd Bellar																																																																																																														
ADDRESS-Business (P.O. Box or Street Address, City, State, Zip Code) 207 Carlton Road, Eighty Four, PA		TELEPHONE NUMBER (include area code) 724 239-2812																																																																																																												
ADDRESS-Night, Weekend and Holiday (P.O. Box or Street Address, City, State, Zip Code)		TELEPHONE NUMBER (include area code) 281 450-6294																																																																																																												
WELL LOCATION DATA (attach plat)																																																																																																														
COUNTY Tioga	TOWN Barton	FIELD/POOL NAME (or "Wildcat") Not Applicable																																																																																																												
WELL NAME Snyder E1-A		WELL NUMBER																																																																																																												
7½ MINUTE QUAD NAME Barton	QUAD SECTION A	PROPOSED TARGET FORMATION Marcellus																																																																																																												
LOCATION DESCRIPTION <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:30%;"></td> <td style="width:15%; text-align: center;">0'</td> <td style="width:15%; text-align: center;">0'</td> </tr> <tr> <td>Surface</td> <td style="text-align: center;">3087</td> <td style="text-align: center;">3087</td> </tr> <tr> <td>Kickoff</td> <td style="text-align: center;">3714</td> <td style="text-align: center;">3975</td> </tr> <tr> <td>Top of Target Interval</td> <td style="text-align: center;">3780</td> <td style="text-align: center;">0</td> </tr> <tr> <td>Bottom of Target Interval</td> <td style="text-align: center;">3658</td> <td style="text-align: center;">6605</td> </tr> <tr> <td>Bottom Hole</td> <td style="text-align: center;">TVD</td> <td style="text-align: center;">TMD</td> </tr> </table>		0'	0'	Surface	3087	3087	Kickoff	3714	3975	Top of Target Interval	3780	0	Bottom of Target Interval	3658	6605	Bottom Hole	TVD	TMD	Decimal Latitude (NAD83) <table style="width:100%; border-collapse: collapse; text-align: center;"> <tr><td>4</td><td>2</td><td>.</td><td>1</td><td>4</td><td>4</td><td>7</td><td>2</td><td>2</td></tr> <tr><td>4</td><td>2</td><td>.</td><td>1</td><td>4</td><td>4</td><td>7</td><td>2</td><td>2</td></tr> <tr><td>4</td><td>2</td><td>.</td><td>1</td><td>4</td><td>5</td><td>8</td><td>4</td><td>4</td></tr> <tr><td>0</td><td>0</td><td>.</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>4</td><td>2</td><td>.</td><td>1</td><td>5</td><td>2</td><td>9</td><td>6</td><td>8</td></tr> </table>	4	2	.	1	4	4	7	2	2	4	2	.	1	4	4	7	2	2	4	2	.	1	4	5	8	4	4	0	0	.	0	0	0	0	0	0	4	2	.	1	5	2	9	6	8	Decimal Longitude (NAD83) <table style="width:100%; border-collapse: collapse; text-align: center;"> <tr><td>7</td><td>6</td><td>.</td><td>4</td><td>5</td><td>3</td><td>8</td><td>8</td><td>9</td></tr> <tr><td>7</td><td>6</td><td>.</td><td>4</td><td>5</td><td>3</td><td>8</td><td>8</td><td>9</td></tr> <tr><td>7</td><td>6</td><td>.</td><td>4</td><td>5</td><td>4</td><td>4</td><td>6</td><td>3</td></tr> <tr><td>0</td><td>0</td><td>.</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>7</td><td>6</td><td>.</td><td>4</td><td>5</td><td>8</td><td>2</td><td>4</td><td>0</td></tr> </table>	7	6	.	4	5	3	8	8	9	7	6	.	4	5	3	8	8	9	7	6	.	4	5	4	4	6	3	0	0	.	0	0	0	0	0	0	7	6	.	4	5	8	2	4	0
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PROPOSED WELL DATA																																																																																																														
WELL TYPE Gas Development		PLANNED DATE OF COMMENCEMENT OF OPERATIONS 07/15/2015																																																																																																												
SURFACE ELEVATION (check how obtained) 1345 ft. <input checked="" type="checkbox"/> Surveyed <input type="checkbox"/> Topo Map <input type="checkbox"/> Other		TYPE OF TOOLS Fluid Rotary																																																																																																												
NAME OF PLANNED DRILLING CONTRACTOR (as registered with the Division) Patterson-Uti Drilling Co. LP, LLP		TELEPHONE NUMBER (include area code) 405 686-0006																																																																																																												
PROPOSED SPACING DATA																																																																																																														
WELL SPACING TYPE (subject to Article 23, Title 5) <input checked="" type="checkbox"/> Title 5 <input type="checkbox"/> Non-Title 5	TYPE OF UNIT (conforms to spacing under either Title 5 or Part 533) <input checked="" type="checkbox"/> Conforming <input type="checkbox"/> Non-Conforming	NUMBER OF ACRES IN UNIT 56.56																																																																																																												
ACREAGE CONTROLLED IN UNIT <input type="checkbox"/> 100% <input type="checkbox"/> ≥ 60% AND <100%	ACREAGE CONTROLLED IN BORE HOLE (throughout entire hole) <input type="checkbox"/> Yes <input type="checkbox"/> No	STATE LANDS (leased or unitized) Not Applicable - Well Not on State Land																																																																																																												
DEPARTMENT USE ONLY																																																																																																														
APD NUMBER 301	BOND NUMBER	RECEIPT NUMBER																																																																																																												
PERMIT FEE \$2,760.00	API WELL IDENTIFICATION NUMBER 31-	DATE ISSUED																																																																																																												

NOTE: This plat is for well location purposes only and does not represent a complete boundary survey. Corners and lines pertinent to locating the well are from field survey. Other lines and features are from tax maps, aerial photographs and/or deeds.

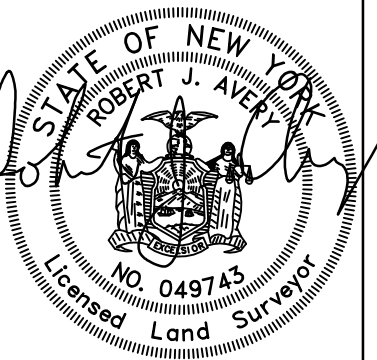
Survey was performed with dual-frequency (L1+L2) GPS equipment. An RTK unit was used and processed against a NYSDOT CORS-corrected network base to achieve x,y coordinates with accuracy of ±1 foot.



NAD 83 (0.000001° ±)	
True Latitude: NORTH Surface	42.144722°
True Longitude: WEST Surface	76.453889°
True Latitude: NORTH Bottom	42.152968°
True Longitude: WEST Bottom	76.458240°

Location Ties Bottom	
A offset	- 866'±
B offset	- 83'±
C offset	- 1917' ±

Location Ties Top	
D offset	- 773'±
E offset	- 432'±
F offset	- 823'±



Applicant / Well Operator Name	TIOGA ENERGY PARTNERS, LLC c/o ADAM SCHULTZ, ESQ.	Well (Farm) Name	SNYDER E	Well#	1A	Unit Acreage	56.56± ACRES
Address	P.O. BOX 22222 ALBANY, NEW YORK 12201	County Code	TIOGA	Town	BARTON		
Surface Landowner / Lessor	ERNEST J. SNYDER	USGS 71/2 Quadrangle Map Name	SPENCER NY QUADRANGLE		Map Section	H	
Address	233 HAMILTON VALLEY RD, LOCKWOOD, NY 14859	Angle & Course of Deviation (Drilling)	N20°58'20"W		Surface Elevation	1346.5	
Surface Owner or Water Purveyor with a Water Supply within 1,000 ft	Approximate Course and Distance to Water Supply	Surveyor or Engineer	ROBERT J. AVERY		DEC USE ONLY	Reviewed by	
			PLS #049743			Permit#	
			Arrowpoint Land Surveyors 1255 University Avenue, Suite 240, Rochester, NY 14607 (585) 755-0408			Project#	
		Date:	APRIL 15, 2015				
		Scale:	1" = 1200'			Field Name	



Frac Treatment Proposal

Prepared For:

Tioga Energy Partners, LLC

Well: Tioga Energy Partners. Hz Tioga County

Tioga County, NY

API # 00-000-00000

Tioga Energy Partners, LLC Contact

Tioga Energy Partners, LLC
540 Broadway, Box 22222
Albany, New York, NY 12201

GasFrac Contact

Eric Tudor
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Suite 1900, 801 -6th Avenue SW,
Calgary, Alberta, T2P 3W2
For Service Call 403-237-6077
E-mail: eric.tudor@gasfrac.com

Prepared on: March 28, 2015

Order #: 1098-2

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NA v2.15 Gold4 r2

GASFRAC Energy Services Inc. Suite 1900, 801 -6th Avenue SW, Calgary, Alberta, T2P 3W2 Phone (403) 237-6077

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