



February 13, 2026

*Via Electronic Delivery*

Pennsylvania Department of Environmental Protection  
Bureau of Oil & Gas Management  
400 Waterfront Drive  
Pittsburgh, PA 15222-4745

RE: Inactive Status Request  
Henderson 594007 Well  
Permit Number 37-059-27263  
Morris Township, Greene County, Pennsylvania

Dear DEP Recipient,

Please find attached a Request for Inactive Status for the well listed above. Included with this application you will find:

- Completed form 5500-FM-OG0056 "Application for Inactive Status Request"
- Completed form 8000-FM-OOGM0004aU "Well Record"
- As-Drilled Plat
- Wellbore Survey Report

If you have any questions or concerns regarding this request, please feel free to contact me using one of the methods below.

Best Regards,

A handwritten signature in blue ink, appearing to read 'John Zavatchan'.

John Zavatchan  
Regional Manager – Permitting  
[jzavatchan@eqt.com](mailto:jzavatchan@eqt.com)  
412-584-3132



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
OFFICE OF OIL AND GAS MANAGEMENT

DEP USE ONLY	
Auth No. <b>1558712</b>	APS No.# <b>929005</b>
Site No. <b>800619</b>	PF No. <b>814149</b>
Client No. <b>146983</b>	SF No. <b>1250759 1394744 1222629</b>

RECEIVED  
2/13/2026

ALT SITE ID: WLPAD - HENDERSON  
APPLICATION FOR INACTIVE WELL STATUS

Well Operator <b>EQT Production Company</b>		DEP Client ID No. <b>146983</b>	Well Permit or Registration No. <b>059-27263</b>	
Address <b>2200 Energy Drive</b>			Well Farm Name <b>Henderson</b>	Well No. <b>594007</b>
City <b>Canonsburg</b>		State <b>PA</b>	Zip Code <b>15317</b>	County <b>Greene</b>
Municipality <b>Morris Twp</b>		Is this an application for annual extension of inactive status? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Telephone No. <b>412-584-3132</b>	Fax No.	Bond Instrument No. <b>9399</b>	Check here if this application is being submitted for conditional inactive status in association with longwall mining: <input type="checkbox"/>	

**Condition of the Well** Describe in detail how the condition of the well satisfies the criteria for approval of inactive status. See 25 Pa. Code §§ 78/78a.102(i), (2)(i) or (ii) and (3). Use additional sheets if necessary. If available, attach well records, driller's logs, and other information describing well casing, cement, equipment, and any other pertinent information. Note that if this application is being submitted in conformance with DEP Technical Guidance Document 800-0810-004 *Guidelines for Chain Pillar Development and Longwall Mining Adjacent to Unconventional Wells*, the Well Record/Completion Report may be referenced for all well construction information, and all tubing and annular pressures should be at 0 prior to adjacent longwall mining encroaching within 1,500 feet of the well location. Finally, all annuli should be open to the atmosphere and the inactivation procedure may be referenced under the section titled "Other information about the well's condition."

**Well Type:**  Gas  Oil  Combination Oil & Gas  Injection  Storage  Disposal

Casing Diameters: <b>26"</b>	Casing Lengths: <b>40'</b>	Type and amount of cement (sacks) used for surface casing: <b>Class A 645 sks</b>	
<b>13-3/8"</b>	<b>523'</b>	Tubing or Production Casing Pressure (current): <b>0</b>	If an oil well, state the depth to fluid in the surface casing: <b>N/A</b>
<b>9-5/8"</b>	<b>2645'</b>	Annulus Pressure (current - between tubing or production casing and surface casing): <b>0</b>	
<b>6"</b>	<b>19,141'</b>	Are all annuli open to atmosphere? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Tubing or production casing diameter: <b>N/A</b>	Tubing or production casing length: <b>N/A</b>		

Other information about the well's condition:  
**This well is drilled to 19,141' MD. Hydraulic fracturing and subsequent operations are still needed to turn the well in line. Please refer to the attached Well Record, Standard Survey Report and As-Drilled Plat for information on the well's current condition.**

**Future Use of the Well** Describe a viable plan in accordance with 25 Pa. Code §78/78a.102(4) explaining the intended use of the well within a reasonable time. Provide the information requested below and any other information necessary for DEP to make a determination on inactive status for this well. Note that if this application is being submitted in conformance with DEP Technical Guidance Document 800-0810-004 *Guidelines for Chain Pillar Development and Longwall Mining Adjacent to Unconventional Wells*, the following text may be entered under the section regarding the future plan for the well: "Return well to production subsequent to final panel extraction when mining is at least 1,500 feet beyond well in chain pillar, as per re-entry procedure and TGD."

Provide certification that one of the following applies (check one):  
 Significant reserves remain in place and I plan to return the well to production.  
**Provide estimate of reserves: MMcf: 10,500 Bbls:**

The well will be used for:  Disposal  Storage  Observation  Injection – Recovery  Other (describe)

**This well will be returned to use in: Month: May Year: 2028**


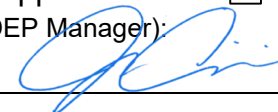
State your plan for future use of the well.  
**EQT plans to return in 2028 to finish development of this well and start production. Since this well is drilled horizontally, stimulation operations will be required to place the well into production. Hydraulic fracturing is tentatively scheduled to begin in April 2028, with production tentatively scheduled to begin in May 2028.**

<b>Conditional Inactive Status Checklist</b>	For unconventional wells drilled in anticipated chain pillar locations that are being temporarily inactivated to accommodate planned, adjacent longwall mining, please provide the items included in the checklist below in addition to this application. More specific information about these items is detailed in DEP Technical Guidance Document 800-0810-004 <i>Guidelines for Chain Pillar Development and Longwall Mining Adjacent to Unconventional Wells</i> .
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Please include the following items with the inactive status application:

- Temporary Well Inactivation Procedure   
  Temporary Inactivation Well Schematic   
  General Specifications for Cements/Gels  
 Current Well Record and Completion Report   
  Well Location Plat   
  Electrical/Mechanical Well Logs  
 Graphical Production History Summary   
  Well Re-entry Procedure   
  Post-mining Well Long-term Monitoring Procedure

Provide additional details, if necessary.

Signature of Applicant (Well Operator)		DEP USE ONLY	
Signature  <hr/> Print or type owner's name and title: <u>John Zavatchan - Regional Manager - Permitting</u>	Date <u>2/4/2026</u>	<input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied by (DEP Manager):  <hr/>	Date <u>3/30/26</u>



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
OFFICE OF OIL AND GAS MANAGEMENT

DEP USE ONLY	
Site ID	Client Id
Primary Facility Id	Sub Facility Id

**Well Record**  
**(Unconventional Operators Only)**

**WELL INFORMATION**

Well Operator EQT PRODUCTION COMPANY	DEP ID# 146983	Well API # <b>37-059-27263-00-02</b>	Well Farm Name HENDERSON	Well # 19H
Address 400 WOODCLIFF DRIVE		LAT 40.006633 LONG -80.244335	Project Number N/A	Serial # L000808
City CANONSBURG	State PA	Zip 15317	Municipality MORRIS TOWNSHIP	County GREENE
Phone 412-395-3139	Email derek.ridgway@eqt.com	Borrow Pit N/A	USGS 7.5 min. quadrangle map AMITY	Section 7
Check the appropriate Submission: <input checked="" type="checkbox"/> Original Well Record <input type="checkbox"/> Amended Well Record				
Well Type <input checked="" type="checkbox"/> Gas	Well Orientation <input type="checkbox"/> Vertical <input checked="" type="checkbox"/> Deviated from Vertical (Top & Side views & Deviation Survey must be attached)			Wellbore Conditioning: 13-3/8" String: PUMPED 147 BBLS H2O, 50 BBLS GEL, 10 BBLS H2O SPACER @ 5 BPM
Drill Method(s) <input checked="" type="checkbox"/> Rotary - Air 4,422' <input checked="" type="checkbox"/> Rotary - Mud 14,738' <input type="checkbox"/> Cable Tool <input type="checkbox"/> Other				9-5/8" String: PUMPED 450 BBLS KCL, PUMPED 50 BBLS GEL, 20 BBLS OF H2O SPACER @ 5 BPM.
Drilling Started 05/10/2017	Surface Elev. 1440'	GW Depth None Observed		6" String: PUMPED 100 BBLS 14.5 PPG TUNED SPACER, @ 5 BPM
Drilling Complete 06/01/2024	True Vertical Depth 7854'	Depth of DFGW 440'		
Date Well Completed 06/03/2024	Total Measured Depth 19,160'	DFGW decided by: 5		
Top Hole Drilling 06/04/2017-06/08/2017	Bottom Hole Drilling 05/26/2024-06/01/2024			

**CEMENT**

Cement returned on surface casing? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If No, provide depth to top of cement and method used to determine: N/A	<input checked="" type="checkbox"/> NA
Cement returned on coal protective casing? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If No, provide depth to top of cement and method used to determine: N/A	<input checked="" type="checkbox"/> NA
Cement returned on intermediate casing? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If No, provide depth to top of cement and method used to determine: N/A	<input checked="" type="checkbox"/> NA

Casing String	Type/Class of Cement (Lead/Tail)	Slurry Temp F°	Amount of Cement (sks) (Lead/Tail/Total)	WOC hrs	WT PPG	Yld /ft <sup>3</sup> /sk	Gas Migration Controls Used	
Conductor	N/A / Class A	72 °	0 / 49 / 49	8	Lead: N/A Tail: 15.6	Lead: N/A Tail: 1.18	Casing Hangers Gas Stop Cement Blend Casing Annulus Packer set from 1240'-1250'	
Coal Protective	N/A / Class A	72 °	0 / 645 / 645	9.25	Lead: N/A Tail: 15.6	Lead: N/A Tail: 1.20		
Intermediate	N/A / Class A	72 °	0 / 1150 / 1150	18	Lead: N/A Tail: 16.2	Lead: N/A Tail: 1.10		
Production	N/A / Class A	72 °	0 / 3040 / 3040	72+	Lead: N/A Tail: 15.0	Lead: N/A Tail: 1.19		
If additional strings attach form(s)			Total 4884 sks					

**CASING AND TUBING**

Hole Size	Pipe Size	Wt. #/ft.	Grade Casing / Tubing Type	Thread / Weld - New/ Used	Amount in Well (ft.)	CO	R	Hardware - Baskets / Packer / Centralizers (Total/String)			Date Run
								Type	Size	Depth	
30	26	85.6	A-500	T - N	40'	US	Y	N/A	N/A	N/A	05/10/2017
17-1/2	13-3/8	54.5	J-55	T - N	523'	TW	Y	Centralizers: 5 Float Shoe: 1 Float Collar: 1	Centralizers: 17 1/2" Float Shoe: 14 3/8" Float Collar: 14 3/8"	Centralizers: 61' - 482' Float Shoe: 521' Float Collar: 480'	06/04/2017
12-3/8	9-5/8	40	J-55	T - N	2,645'	US	Y	Centralizers: 22 CAP: 1 Float Shoe: 1 Float Collar: 1	Centralizers: 12 3/8" CAP: 10 8/9" Float Shoe: 10 5/8" Float Collar: 10.5/8"	Centralizers: 51' - 2601' CAP: 1240'-1250' Float Shoe: 2643' Float Collar: 2600'	06/06/2017
8-3/4 & 8-1/2	6	24	P-110	T - N	19,141'	US	Y	Centralizers: 297 Float Shoe: 1 Float Collar: 1 Trigger Toe Sub: 2	Centralizers: 8 1/4" Float Shoe: 6" Float Collar: 6" Trigger Toe Sub: 7 1/4"	Centralizers: 2053'- 19,128' Float Shoe: 19,139' Float Collar: 19,126' Trigger Toe Sub: 19,066', 19,114'	06/03/2024

If any casing is welded, provide the name(s) of the welder(s): N/A

PLUG-BACK/WELLBORE ALTERATION						
Fill Material & Plugs	Depth		Date	Casing & Tubing		
	From	To		Size	Pulled	Left

**LOG OF FORMATIONS**

Well API#: 37-059-27263-00-02

*(If you will need more space than this page, please photocopy the blank form before filling it in.)*

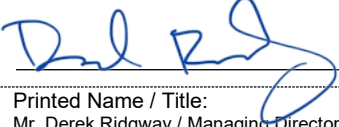
Formation Name or Lithology	Top (feet)	Bottom (feet)	Gas at (feet)	Oil at (feet)	Water at (fresh / brine; ft.)	Source of Data
Sand/Shale	1	720				Geologist Log
Waynesburg Coal	720	725			B-725	Geologist Log
Sand/Shale	725	1044				Geologist Log
Pittsburgh Coal	1044	1050			B-1050	Geologist Log
Sand/Shale	1050	2169			B-1815	Driller Log
Big Lime	2169	2200				Geologist Log
Sand/Shale	2200	2207				Geologist Log
Big Injun	2207	2475				Geologist Log
Sand/Shale	2475	2793				Geologist Log
Berea	2793	2832				Geologist Log
Sand/Shale	2832	2931				Geologist Log
Gantz	2931	2990				Geologist Log
Sand/Shale	2990	2995				Geologist Log
Fifty foot	2995	3041				Geologist Log
Sand/Shale	3041	3078				Geologist Log
Thirty foot	3078	3134				Geologist Log
Sand/Shale	3134	3225				Geologist Log
Gordon	3225	3233				Geologist Log
Sand/Shale	3233	3255				Geologist Log
Fourth Sand	3255	3285				Geologist Log
Sand/Shale	3285	3309				Geologist Log
Bayard	3309	3333				Geologist Log
Sand/Shale	3333	3849				Geologist Log
Upper Speechley	3849	3900				Geologist Log
Sand/Shale	3900	3911				Geologist Log
Speechley	3911	4037				Geologist Log
Sand/Shale	4037	4088				Geologist Log
Balltown	4088	4131				Geologist Log
Sand/Shale	4131	4312				Geologist Log
Bradford	4312	4390				Geologist Log
Sand/Shale	4390	5103				Geologist Log
Benson	5103	5143				Geologist Log
Sand/Shale	5143	5600				Geologist Log
Alexander	5600	5635				Geologist Log
Sand/Shale	5635	5898				Geologist Log
Elk	5898	7240				Geologist Log
Sonyea	7240	7413				Geologist Log
Middlesex	7413	7472				Geologist Log
Genesee	7472	7572				Geologist Log
Geneseo	7572	7593				Geologist Log
Tully	7593	7617				Geologist Log
Hamilton	7617	7807				Geologist Log
Marcellus	7807	7854				Geologist Log

Open hole logs were taken on Big Sky 591317 and Gallagher 592051 and used to help determine formations.

If no show of oil, gas or water, explain why: There were no noticeable gas, oil or fresh water shows present while drilling the wellbore.

WELL SERVICE COMPANIES (Provide the name, address, and telephone number of all well service companies involved.)			
Casing Supplier	Logging Company	Hardware Supplier	Cementing Company
Name JD Rush Corporation	Name GyroData	Name Summit Casing Services, LLC	Name BJ Services
Address 2 Northpoint Drive Suite 150	Address 73 Noblestown Road	Address PO BOX 34210	Address 4000 Town Center Blvd, Suite 210
City - State - Zip Houston, TX 77060	City - State - Zip Carnegie, PA 15106	City - State - Zip FORT WORTH, TX 76162	City - State - Zip Canonsburg PA 15317
Phone 281-558-8004	Phone 724-430-6201	Phone 817-529-2400	Phone 304-624-9802
Hardware Supplier	Cementing Company	Logging Company	Hardware Supplier
Name Blackhawk Specialty Tools	Name Halliburton	Name Baker Hughes	Name National Oilwell Varco DHT
Address 235 Marcellus Dr.	Address 121 Champion Way Suite 110	Address 400 Technology Drive - Suite 100	Address 10586 N Highway 75
City - State - Zip Muncy, PA 17756	City - State - Zip Canonsburg, PA 15317	City - State - Zip Canonsburg, PA 15317	City - State - Zip Willis, Texas 77378
Phone 570-323-7100	Phone 724-743-8100	Phone 724-514-5231	Phone 231-357-3377
Hardware Supplier	Hardware Supplier	Hardware Supplier	Casing Source / Hardware Supplier
Name Weatherford	Name Arsenal	Name Nine Downhole Technologies, LLC	Name Miller Supply
Address 121 Hillpointe Drive Suite # 300	Address 700 Louisiana Street, Suite 3950	Address 2163 C SR 821, Building #6	Address 5484 Rt. 286 Hwy East
City - State - Zip Canonsburg, PA 15317	City - State - Zip Houston, TX 77002	City - State - Zip Marietta, OH 45750	City - State - Zip Indiana, PA 15701
Phone 724-745-7050	Phone 903-263-2658	Phone 740-366-7862	Phone 724-465-8875

I do hereby certify to the best of my knowledge, information and belief that the well identified on this Well Record has been properly cased and cemented in accordance with the requirements of 25 Pa. Code Chapter 78 and any conditions contained in the permit for this well. In addition, I do hereby certify that any casing which is attached to a blow-out preventer with a pressure rating greater than 3,000 psi has passed a pressure test in accordance with 25 Pa. Code §78.84(f). I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Driller		Well Operator's Signature		DEP USE ONLY	
Name Decker Drilling	Rig: 8	 Printed Name / Title: Mr. Derek Ridgway / Managing Director of Drilling		Reviewed by:	
Address 11565 State Route 676				Date:	
City - State - Zip Vincent, OH 45784				Comments:	
Phone 740-749-3939		Date: 06/24/2024			

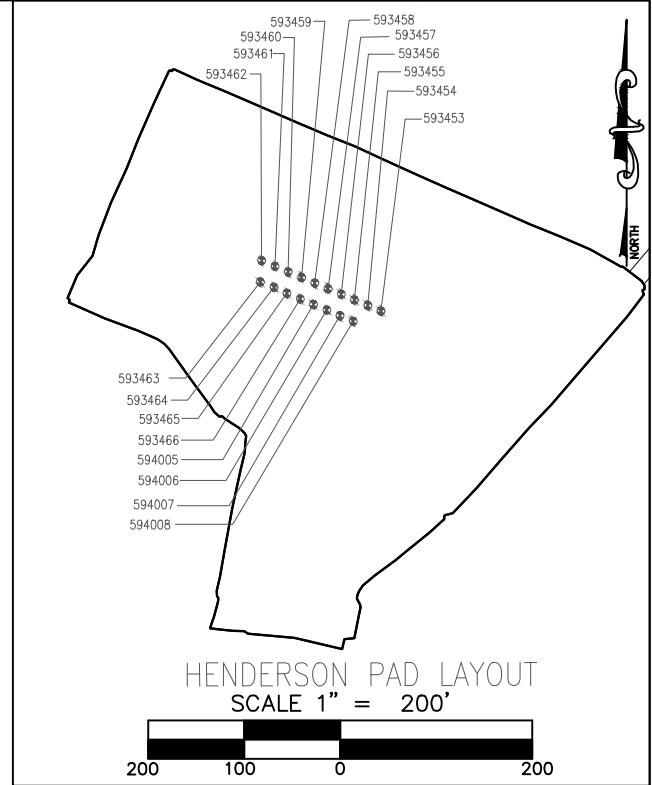
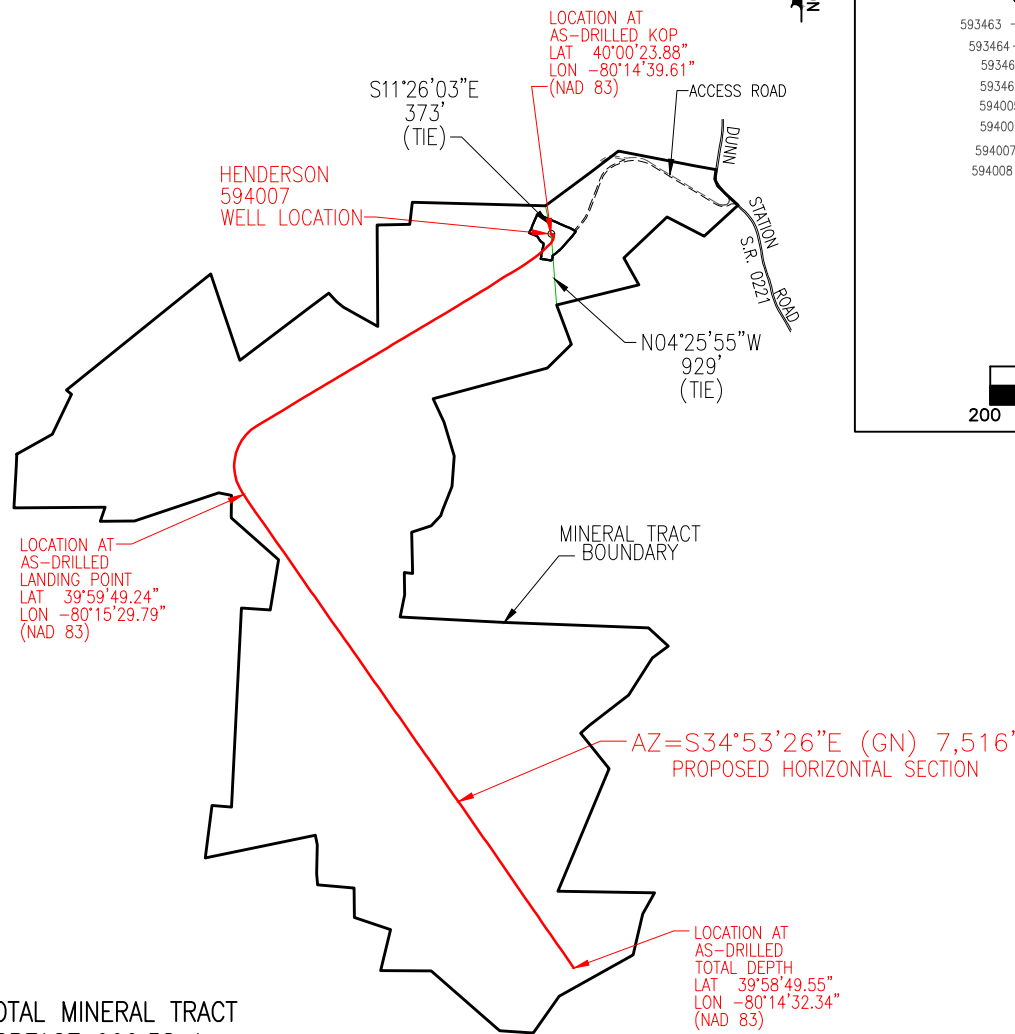
Driller	
Name Patterson	Rig: 294
Address 207 Carlton Drive	
City - State - Zip Eighty Four, PA 15330	
Phone 724-239-2812	

**WELL LOCATION PLAT**  
PAGE 3 Plan View of Deviated Well Bore

Applicant / Well Operator Name: EQT Production Company	DEP ID#: 146983	Well (Farm) Name: Henderson	Well #: 594007
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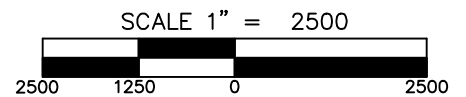
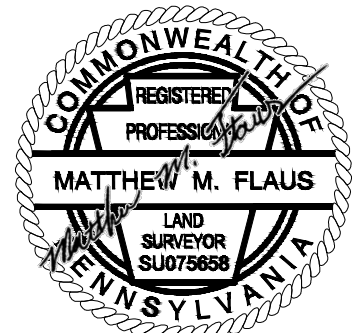
SHL True Latitude: 40° 00' 23.88"
SHL True Longitude: -80° 14' 39.61"

Horizontal Coordinate System:  
NAD 83



TOTAL MINERAL TRACT  
ACREAGE 999.58 Ac.  
EXISTING SURFACE ELEVATION- 1440± FT.

NAD 83 Coordinates		NAD 27 Coordinates	
Tophole		Tophole	
LAT	40.006633	LAT	40.006560
LON	-80.244335	LON	-80.244550
KOP		KOP	
LAT	40.006632	LAT	40.006560
LON	-80.244337	LON	-80.244552
Landing		Landing	
LAT	39.997012	LAT	39.996939
LON	-80.258275	LON	-80.258490
Bottomhole		Bottomhole	
LAT	39.980430	LAT	39.980357
LON	-80.242317	LON	-80.242532



AS-DRILLED



# Actual Wellpath Report

Henderson 19H (594007) Proj: 19188'

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## REFERENCE WELLPATH IDENTIFICATION

Operator	EQT PRODUCTION COMPANY	Well	Henderson 19H (594007)
Field	Greene	API	37-059-27263
Facility	Henderson Pad	Wellbore	Henderson 19H (594007)
Slot	Slot 594007		

## REPORT SETUP INFORMATION

Projection System	NAD27 / Lambert Pennsylvania SP, Southern (3702), US feet	Software System	WellArchitect® 6.0
North Reference	Grid	User	Deergai
Scale	0.999989	Report Generated	6/3/2024 at 11:13:56 AM
Convergence at slot	1.62° West	Database	WA_MPL_EASTERNUS_Defn

## WELLPATH LOCATION

	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	-22.69	-1.55	1301268.11	255111.90	40°00'23.6154"N	80°14'40.3817"W
Facility Reference Pt			1301269.66	255134.59	40°00'23.8400"N	80°14'40.3701"W
Field Reference Pt			0.00	0.00	39°06'50.2225"N	84°48'14.9563"W

## WELLPATH DATUM

Calculation method	Minimum curvature	Patterson 277 (RKB) to Facility Vertical Datum	1468.00ft
Horizontal Reference Pt	Slot	Patterson 277 (RKB) to Mean Sea Level	1468.00ft
Vertical Reference Pt	Patterson 277 (RKB)	Patterson 277 (RKB) to Ground Level at Slot (Slot 594007)	28.00ft
MD Reference Pt	Patterson 277 (RKB)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	178.16°



# Actual Wellpath Report

Henderson 19H (594007) Proj: 19188'

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## REFERENCE WELLPATH IDENTIFICATION

Operator	EQT PRODUCTION COMPANY	Well	Henderson 19H (594007)
Field	Greene	API	37-059-27263
Facility	Henderson Pad	Wellbore	Henderson 19H (594007)
Slot	Slot 594007		

## WELLPATH DATA (204 stations) † = interpolated, ‡ = extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	TVDSS [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Closure Dist [ft]	Closure Dir [°]	DLS ["/100ft]	Build Rate ["/100ft]	Turn Rate ["/100ft]	Comments
0.00†	0.000	174.150	0.00	-1468.00	0.00	0.00	0.00	1301268.11	255111.90	40°00'23.6154"N	80°14'40.3817"W	0.00	0.000	0.00	0.00	0.00	
28.00	0.000	174.150	28.00	-1440.00	0.00	0.00	0.00	1301268.11	255111.90	40°00'23.6154"N	80°14'40.3817"W	0.00	0.000	0.00	0.00	0.00	
115.00	0.030	174.150	115.00	-1353.00	0.02	-0.02	0.00	1301268.11	255111.88	40°00'23.6152"N	80°14'40.3817"W	0.02	174.150	0.03	0.03	0.00	01_Gyro
215.00	0.020	165.450	215.00	-1253.00	0.07	-0.07	0.01	1301268.12	255111.83	40°00'23.6147"N	80°14'40.3816"W	0.07	171.867	0.01	-0.01	-8.70	
315.00	0.040	50.030	315.00	-1153.00	0.06	-0.06	0.04	1301268.15	255111.84	40°00'23.6148"N	80°14'40.3812"W	0.07	146.002	0.05	0.02	-115.42	
415.00	0.020	200.160	415.00	-1053.00	0.06	-0.05	0.06	1301268.17	255111.85	40°00'23.6149"N	80°14'40.3809"W	0.08	131.415	0.06	-0.02	150.13	
515.00	0.030	199.010	515.00	-953.00	0.10	-0.10	0.05	1301268.16	255111.80	40°00'23.6144"N	80°14'40.3811"W	0.11	153.858	0.01	0.01	-1.15	
615.00	0.120	256.350	615.00	-853.00	0.14	-0.14	-0.06	1301268.05	255111.76	40°00'23.6139"N	80°14'40.3825"W	0.16	203.733	0.11	0.09	57.34	
715.00	0.060	292.550	715.00	-753.00	0.14	-0.15	-0.21	1301267.90	255111.75	40°00'23.6138"N	80°14'40.3844"W	0.26	235.068	0.08	-0.06	36.20	
815.00	0.110	231.570	815.00	-653.00	0.18	-0.19	-0.34	1301267.77	255111.71	40°00'23.6134"N	80°14'40.3860"W	0.39	240.754	0.10	0.05	-60.98	
915.00	0.070	233.530	915.00	-553.00	0.27	-0.28	-0.46	1301267.65	255111.62	40°00'23.6124"N	80°14'40.3876"W	0.54	238.323	0.04	-0.04	1.96	
1015.00	0.040	285.450	1015.00	-453.00	0.29	-0.31	-0.54	1301267.57	255111.59	40°00'23.6121"N	80°14'40.3886"W	0.63	240.194	0.06	-0.03	51.92	
1115.00	0.040	312.440	1115.00	-353.00	0.26	-0.28	-0.60	1301267.51	255111.62	40°00'23.6124"N	80°14'40.3894"W	0.67	245.200	0.02	0.00	26.99	
1215.00	0.050	16.980	1215.00	-253.00	0.19	-0.21	-0.62	1301267.49	255111.69	40°00'23.6131"N	80°14'40.3896"W	0.65	250.891	0.05	0.01	64.54	
1315.00	0.050	49.870	1315.00	-153.00	0.13	-0.14	-0.57	1301267.54	255111.76	40°00'23.6138"N	80°14'40.3890"W	0.59	255.853	0.03	0.00	32.89	
1415.00	0.080	78.820	1415.00	-53.00	0.09	-0.10	-0.47	1301267.64	255111.80	40°00'23.6142"N	80°14'40.3877"W	0.48	257.705	0.04	0.03	28.95	KOP
1515.00	0.190	111.990	1515.00	47.00	0.14	-0.15	-0.25	1301267.86	255111.75	40°00'23.6138"N	80°14'40.3848"W	0.29	238.565	0.13	0.11	33.17	
1615.00	0.160	115.260	1615.00	147.00	0.27	-0.27	0.03	1301268.14	255111.63	40°00'23.6127"N	80°14'40.3812"W	0.27	173.003	0.03	-0.03	3.27	
1715.00	0.240	125.000	1715.00	247.00	0.46	-0.45	0.33	1301268.44	255111.45	40°00'23.6110"N	80°14'40.3773"W	0.56	143.769	0.09	0.08	9.74	
1815.00	0.290	126.210	1815.00	347.00	0.74	-0.72	0.71	1301268.82	255111.18	40°00'23.6084"N	80°14'40.3724"W	1.01	135.590	0.05	0.05	1.21	
1915.00	0.540	119.750	1914.99	446.99	1.15	-1.11	1.32	1301269.43	255110.79	40°00'23.6048"N	80°14'40.3644"W	1.72	129.928	0.25	0.25	-6.46	
2015.00	0.880	113.580	2014.99	546.99	1.72	-1.65	2.43	1301270.54	255110.25	40°00'23.5998"N	80°14'40.3499"W	2.94	124.078	0.35	0.34	-6.17	
2115.00	1.120	112.960	2114.97	646.97	2.46	-2.33	4.04	1301272.15	255109.57	40°00'23.5934"N	80°14'40.3290"W	4.66	120.040	0.24	0.24	-0.62	
2215.00	1.300	114.290	2214.95	746.95	3.37	-3.18	5.97	1301274.08	255108.72	40°00'23.5856"N	80°14'40.3039"W	6.77	118.057	0.18	0.18	1.33	
2315.00	1.390	112.100	2314.92	846.92	4.36	-4.11	8.13	1301276.24	255107.79	40°00'23.5771"N	80°14'40.2758"W	9.11	116.796	0.10	0.09	-2.19	
2415.00	1.590	112.410	2414.89	946.89	5.43	-5.09	10.53	1301278.64	255106.81	40°00'23.5680"N	80°14'40.2446"W	11.70	115.790	0.20	0.20	0.31	
2515.00	1.700	113.470	2514.85	1046.85	6.63	-6.21	13.18	1301281.29	255105.69	40°00'23.5577"N	80°14'40.2102"W	14.57	115.232	0.11	0.11	1.06	
2615.00	1.760	111.610	2614.80	1146.80	7.88	-7.37	15.97	1301284.08	255104.53	40°00'23.5471"N	80°14'40.1740"W	17.58	114.768	0.08	0.06	-1.86	
2715.00	1.770	112.600	2714.75	1246.75	9.13	-8.53	18.82	1301286.93	255103.37	40°00'23.5364"N	80°14'40.1369"W	20.66	114.371	0.03	0.01	0.99	
2815.00	1.150	112.490	2814.72	1346.72	10.18	-9.50	21.17	1301289.28	255102.40	40°00'23.5274"N	80°14'40.1063"W	23.21	114.172	0.62	-0.62	-0.11	



# Actual Wellpath Report

Henderson 19H (594007) Proj: 19188'  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	EQT PRODUCTION COMPANY	Well	Henderson 19H (594007)
Field	Greene	API	37-059-27263
Facility	Henderson Pad	Wellbore	Henderson 19H (594007)
Slot	Slot 594007		

## WELLPATH DATA (204 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	TVDSS [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Closure Dist [ft]	Closure Dir [°]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
2915.00	1.190	110.200	2914.70	1446.70	10.98	-10.25	23.07	1301291.18	255101.65	40°00'23.5206"N	80°14'40.0816"W	25.25	113.942	0.06	0.04	-2.29	
3015.00	1.090	104.100	3014.68	1546.68	11.63	-10.84	24.97	1301293.08	255101.06	40°00'23.5153"N	80°14'40.0570"W	27.22	113.457	0.16	-0.10	-6.10	
3115.00	0.790	95.440	3114.67	1646.67	11.98	-11.13	26.58	1301294.69	255100.77	40°00'23.5128"N	80°14'40.0363"W	28.82	112.726	0.33	-0.30	-8.66	
3215.00	0.690	88.690	3214.66	1746.66	12.07	-11.18	27.87	1301295.98	255100.72	40°00'23.5127"N	80°14'40.0197"W	30.03	111.867	0.13	-0.10	-6.75	
3315.00	0.650	80.960	3314.65	1846.65	12.01	-11.08	29.03	1301297.14	255100.82	40°00'23.5140"N	80°14'40.0048"W	31.07	110.893	0.10	-0.04	-7.73	
3415.00	0.550	81.860	3414.65	1946.65	11.89	-10.92	30.07	1301298.18	255100.98	40°00'23.5158"N	80°14'39.9916"W	31.99	109.968	0.10	-0.10	0.90	
3515.00	0.430	76.190	3514.64	2046.64	11.76	-10.77	30.91	1301299.02	255101.13	40°00'23.5176"N	80°14'39.9808"W	32.73	109.207	0.13	-0.12	-5.67	
3615.00	0.400	78.110	3614.64	2146.64	11.62	-10.61	31.61	1301299.72	255101.29	40°00'23.5194"N	80°14'39.9718"W	33.34	108.546	0.03	-0.03	1.92	
3715.00	0.400	85.440	3714.64	2246.64	11.54	-10.51	32.30	1301300.41	255101.39	40°00'23.5206"N	80°14'39.9630"W	33.97	108.017	0.05	0.00	7.33	
3815.00	0.420	86.830	3814.63	2346.63	11.51	-10.46	33.01	1301301.12	255101.44	40°00'23.5213"N	80°14'39.9538"W	34.63	107.576	0.02	0.02	1.39	
3915.00	0.370	84.730	3914.63	2446.63	11.49	-10.41	33.70	1301301.81	255101.49	40°00'23.5220"N	80°14'39.9450"W	35.27	107.161	0.05	-0.05	-2.10	
4015.00	0.380	82.730	4014.63	2546.63	11.44	-10.34	34.35	1301302.46	255101.56	40°00'23.5229"N	80°14'39.9367"W	35.87	106.745	0.02	0.01	-2.00	
4115.00	0.310	91.380	4114.63	2646.63	11.42	-10.30	34.95	1301303.06	255101.60	40°00'23.5234"N	80°14'39.9290"W	36.44	106.421	0.09	-0.07	8.65	
4215.00	0.280	81.640	4214.63	2746.63	11.41	-10.27	35.46	1301303.57	255101.63	40°00'23.5238"N	80°14'39.9224"W	36.92	106.153	0.06	-0.03	-9.74	
4315.00	0.250	67.970	4314.63	2846.63	11.30	-10.15	35.91	1301304.02	255101.75	40°00'23.5251"N	80°14'39.9168"W	37.32	105.790	0.07	-0.03	-13.67	
4415.00	0.310	68.370	4414.62	2946.62	11.14	-9.97	36.36	1301304.47	255101.93	40°00'23.5270"N	80°14'39.9110"W	37.70	105.337	0.06	0.06	0.40	
4432.00	0.370	65.790	4431.62	2963.62	11.10	-9.93	36.45	1301304.56	255101.97	40°00'23.5274"N	80°14'39.9098"W	37.78	105.242	0.36	0.35	-15.18	
4498.00	0.030	213.930	4497.62	3029.62	11.03	-9.86	36.64	1301304.75	255102.04	40°00'23.5282"N	80°14'39.9075"W	37.94	105.062	0.60	-0.52	224.45	02_BH Lucida+SuperiorQC IFR1+Sag_FDIR <8 1/2> (4498' - 19163')
4593.00	0.090	90.810	4592.62	3124.62	11.06	-9.88	36.70	1301304.81	255102.02	40°00'23.5280"N	80°14'39.9067"W	38.01	105.070	0.12	0.06	-129.60	Curve KOP
4688.00	0.400	173.150	4687.62	3219.62	11.39	-10.21	36.81	1301304.92	255101.69	40°00'23.5248"N	80°14'39.9051"W	38.20	105.504	0.42	0.33	86.67	
4784.00	3.750	181.990	4783.55	3315.55	14.86	-13.68	36.75	1301304.86	255098.22	40°00'23.4905"N	80°14'39.9048"W	39.21	110.424	3.50	3.49	9.21	
4879.00	4.780	184.140	4878.28	3410.28	21.89	-20.74	36.35	1301304.46	255091.16	40°00'23.4207"N	80°14'39.9073"W	41.85	119.702	1.10	1.08	2.26	
4974.00	7.160	187.700	4972.76	3504.76	31.67	-30.55	35.27	1301303.38	255081.35	40°00'23.3234"N	80°14'39.9176"W	46.66	130.898	2.53	2.51	3.75	
5070.00	7.310	187.460	5068.00	3600.00	43.60	-42.54	33.68	1301301.79	255069.36	40°00'23.2046"N	80°14'39.9337"W	54.26	141.630	0.16	0.16	-0.25	
5165.00	9.230	191.430	5162.00	3694.00	56.98	-56.00	31.38	1301299.49	255055.90	40°00'23.0709"N	80°14'39.9583"W	64.19	150.732	2.11	2.02	4.18	
5261.00	12.510	201.430	5256.28	3788.28	74.03	-73.23	26.06	1301294.17	255038.67	40°00'22.8992"N	80°14'40.0204"W	77.73	160.413	3.93	3.42	10.42	
5357.00	14.950	208.700	5349.53	3881.53	94.25	-93.77	16.31	1301284.42	255018.13	40°00'22.6936"N	80°14'40.1382"W	95.18	170.134	3.11	2.54	7.57	
5453.00	18.150	219.870	5441.57	3973.57	116.09	-116.12	0.77	1301268.88	254995.78	40°00'22.4685"N	80°14'40.3297"W	116.13	179.620	4.69	3.33	11.64	
5548.00	23.230	226.750	5530.43	4062.43	139.54	-140.34	-22.38	1301245.73	254971.57	40°00'22.2228"N	80°14'40.6183"W	142.11	189.061	5.92	5.35	7.24	
5644.00	26.990	225.970	5617.34	4149.34	166.70	-168.46	-51.84	1301216.27	254943.44	40°00'21.9368"N	80°14'40.9865"W	176.26	197.106	3.93	3.92	-0.81	



# Actual Wellpath Report

Henderson 19H (594007) Proj: 19188'

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## REFERENCE WELLPATH IDENTIFICATION

Operator	EQT PRODUCTION COMPANY	Well	Henderson 19H (594007)
Field	Greene	API	37-059-27263
Facility	Henderson Pad	Wellbore	Henderson 19H (594007)
Slot	Slot 594007		

## WELLPATH DATA (204 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	TVDSS [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Closure Dist [ft]	Closure Dir [°]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
5740.00	30.940	227.940	5701.31	4233.31	197.28	-200.15	-85.84	1301182.27	254911.76	40°00'21.6143"N	80°14'41.4118"W	217.78	203.214	4.23	4.11	2.05	
5834.00	33.450	229.710	5780.86	4312.86	229.00	-233.09	-123.55	1301144.56	254878.81	40°00'21.2783"N	80°14'41.8842"W	263.81	207.926	2.85	2.67	1.88	
5930.00	37.990	229.290	5858.78	4390.78	264.01	-269.49	-166.15	1301101.96	254842.41	40°00'20.9068"N	80°14'42.4182"W	316.59	211.655	4.74	4.73	-0.44	
6026.00	41.700	233.390	5932.48	4464.48	300.78	-307.82	-214.20	1301053.91	254804.08	40°00'20.5147"N	80°14'43.0215"W	375.02	214.833	4.73	3.86	4.27	
6122.00	46.220	233.470	6001.57	4533.57	338.73	-347.52	-267.71	1301000.40	254764.39	40°00'20.1077"N	80°14'43.6944"W	438.68	217.609	4.71	4.71	0.08	
6218.00	50.540	236.410	6065.32	4597.32	377.97	-388.67	-326.46	1300941.65	254723.23	40°00'19.6847"N	80°14'44.4342"W	507.59	220.028	5.05	4.50	3.06	
6314.00	54.000	237.300	6124.06	4656.06	417.40	-430.17	-390.03	1300878.08	254681.74	40°00'19.2571"N	80°14'45.2357"W	580.66	222.199	3.68	3.60	0.93	
6409.00	56.290	239.640	6178.36	4710.36	455.98	-470.91	-456.48	1300811.63	254641.00	40°00'18.8360"N	80°14'46.0744"W	655.84	224.109	3.15	2.41	2.46	
6505.00	61.440	241.810	6227.98	4759.98	493.79	-511.04	-528.15	1300739.97	254600.87	40°00'18.4196"N	80°14'46.9804"W	734.91	225.943	5.70	5.36	2.26	
6601.00	63.830	236.680	6272.13	4804.13	535.02	-554.65	-601.35	1300666.76	254557.26	40°00'17.9684"N	80°14'47.9049"W	818.08	227.314	5.36	2.49	-5.34	
6696.00	67.140	236.610	6311.54	4843.54	580.19	-602.16	-673.54	1300594.58	254509.74	40°00'17.4788"N	80°14'48.8149"W	903.47	228.202	3.48	3.48	-0.07	
6792.00	69.960	236.810	6346.64	4878.64	626.80	-651.20	-748.22	1300519.90	254460.71	40°00'16.9735"N	80°14'49.7564"W	991.92	228.966	2.94	2.94	0.21	
6887.00	69.950	237.860	6379.21	4911.21	672.53	-699.37	-823.35	1300444.77	254412.54	40°00'16.4767"N	80°14'50.7039"W	1080.29	229.655	1.04	-0.01	1.11	
6983.00	69.890	238.970	6412.17	4944.17	717.26	-746.59	-900.16	1300367.96	254365.32	40°00'15.9887"N	80°14'51.6733"W	1169.48	230.328	1.09	-0.06	1.16	
7079.00	69.920	238.930	6445.15	4977.15	761.25	-793.09	-977.40	1300290.73	254318.82	40°00'15.5078"N	80°14'52.6485"W	1258.69	230.943	0.05	0.03	-0.04	
7174.00	69.920	239.080	6477.77	5009.77	804.71	-839.04	-1053.88	1300214.24	254272.87	40°00'15.0325"N	80°14'53.6143"W	1347.09	231.475	0.15	0.00	0.16	
7270.00	70.090	239.070	6510.59	5042.59	848.56	-885.40	-1131.27	1300136.85	254226.51	40°00'14.5529"N	80°14'54.5915"W	1436.56	231.951	0.18	0.18	-0.01	
7366.00	70.060	239.090	6543.31	5075.31	892.42	-931.78	-1208.70	1300059.43	254180.13	40°00'14.0731"N	80°14'55.5692"W	1526.16	232.372	0.04	-0.03	0.02	
7461.00	69.990	239.050	6575.76	5107.76	935.83	-977.67	-1285.29	1299982.84	254134.24	40°00'13.5984"N	80°14'56.5362"W	1614.87	232.741	0.08	-0.07	-0.04	
7556.00	70.020	239.110	6608.25	5140.25	979.22	-1023.54	-1361.87	1299906.26	254088.37	40°00'13.1238"N	80°14'57.5033"W	1703.62	233.073	0.07	0.03	0.06	
7652.00	69.990	239.100	6641.07	5173.07	1023.02	-1069.86	-1439.28	1299828.84	254042.05	40°00'12.6445"N	80°14'58.4808"W	1793.36	233.375	0.03	-0.03	-0.01	
7748.00	69.890	239.130	6674.00	5206.00	1066.80	-1116.15	-1516.67	1299751.46	253995.76	40°00'12.1656"N	80°14'59.4580"W	1883.11	233.650	0.11	-0.10	0.03	
7843.00	70.060	239.050	6706.53	5238.53	1110.16	-1162.00	-1593.25	1299674.88	253949.91	40°00'11.6913"N	80°15'0.4250"W	1971.98	233.896	0.20	0.18	-0.08	
7939.00	69.990	239.240	6739.33	5271.33	1153.92	-1208.28	-1670.71	1299597.42	253903.64	40°00'11.2125"N	80°15'1.4031"W	2061.84	234.125	0.20	-0.07	0.20	
8035.00	69.930	239.200	6772.22	5304.22	1197.56	-1254.43	-1748.19	1299519.94	253857.49	40°00'10.7349"N	80°15'2.3815"W	2151.69	234.338	0.07	-0.06	-0.04	
8131.00	70.030	239.220	6805.09	5337.09	1241.22	-1300.60	-1825.68	1299442.46	253811.31	40°00'10.2571"N	80°15'3.3600"W	2241.58	234.534	0.11	0.10	0.02	
8227.00	70.030	238.980	6837.88	5369.88	1285.04	-1346.94	-1903.10	1299365.04	253764.98	40°00'9.7777"N	80°15'4.3376"W	2331.53	234.711	0.23	0.00	-0.25	
8323.00	70.030	239.300	6870.66	5402.66	1328.80	-1393.22	-1980.55	1299287.58	253718.70	40°00'9.2988"N	80°15'5.3156"W	2421.50	234.876	0.31	0.00	0.33	
8419.00	69.950	239.070	6903.51	5435.51	1372.50	-1439.43	-2058.02	1299210.11	253672.49	40°00'8.8207"N	80°15'6.2939"W	2511.46	235.030	0.24	-0.08	-0.24	
8515.00	70.060	239.180	6936.34	5468.34	1416.28	-1485.72	-2135.45	1299132.69	253626.20	40°00'8.3417"N	80°15'7.2716"W	2601.45	235.172	0.16	0.11	0.11	



# Actual Wellpath Report

Henderson 19H (594007) Proj: 19188'  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	EQT PRODUCTION COMPANY	Well	Henderson 19H (594007)
Field	Greene	API	37-059-27263
Facility	Henderson Pad	Wellbore	Henderson 19H (594007)
Slot	Slot 594007		

## WELLPATH DATA (204 stations) † = interpolated, ‡ = extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	TVDSS [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Closure Dist [ft]	Closure Dir [°]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
8611.00	70.020	239.240	6969.11	5501.11	1459.95	-1531.91	-2212.97	1299055.17	253580.01	40°00'7.8637"N	80°15'8.2504"W	2691.46	235.307	0.07	-0.04	0.06	
8706.00	69.990	239.120	7001.59	5533.59	1503.20	-1577.65	-2289.63	1298978.51	253534.27	40°00'7.3904"N	80°15'9.2185"W	2780.54	235.432	0.12	-0.03	-0.13	
8802.00	69.960	239.140	7034.47	5566.47	1546.97	-1623.93	-2367.05	1298901.09	253487.99	40°00'6.9116"N	80°15'10.1960"W	2870.55	235.548	0.04	-0.03	0.02	
8898.00	70.060	239.220	7067.28	5599.28	1590.67	-1670.15	-2444.53	1298823.61	253441.77	40°00'6.4333"N	80°15'11.1743"W	2960.59	235.658	0.13	0.10	0.08	
8994.00	70.160	239.250	7099.94	5631.94	1634.33	-1716.33	-2522.10	1298746.05	253395.59	40°00'5.9554"N	80°15'12.1539"W	3050.70	235.764	0.11	0.10	0.03	
9090.00	70.120	239.270	7132.56	5664.56	1677.96	-1762.48	-2599.70	1298668.44	253349.44	40°00'5.4777"N	80°15'13.1338"W	3140.82	235.865	0.05	-0.04	0.02	
9186.00	69.990	239.090	7165.31	5697.31	1721.68	-1808.71	-2677.20	1298590.94	253303.21	40°00'4.9993"N	80°15'14.1124"W	3230.92	235.957	0.22	-0.14	-0.19	
9282.00	70.060	239.320	7198.10	5730.10	1765.36	-1854.91	-2754.70	1298513.44	253257.02	40°00'4.5213"N	80°15'15.0911"W	3321.00	236.045	0.24	0.07	0.24	
9377.00	69.990	239.090	7230.55	5762.55	1808.58	-1900.62	-2831.40	1298436.75	253211.31	40°00'4.0482"N	80°15'16.0595"W	3410.16	236.128	0.24	-0.07	-0.24	
9472.00	69.990	239.130	7263.06	5795.06	1851.92	-1946.44	-2908.00	1298360.14	253165.48	40°00'3.5740"N	80°15'17.0267"W	3499.30	236.204	0.04	0.00	0.04	
9568.00	69.990	239.220	7295.91	5827.91	1895.62	-1992.67	-2985.46	1298282.68	253119.26	40°00'3.0957"N	80°15'18.0048"W	3589.39	236.279	0.09	0.00	0.09	
9663.00	69.960	238.970	7328.44	5860.44	1938.98	-2038.51	-3062.05	1298206.10	253073.41	40°00'2.6214"N	80°15'18.9718"W	3678.54	236.347	0.25	-0.03	-0.26	
9759.00	69.960	239.020	7361.34	5893.34	1982.93	-2084.97	-3139.35	1298128.80	253026.96	40°00'2.1408"N	80°15'19.9477"W	3768.63	236.410	0.05	0.00	0.05	
9855.00	69.990	239.080	7394.21	5926.21	2026.80	-2131.35	-3216.70	1298051.45	252980.57	40°00'1.6609"N	80°15'20.9244"W	3858.74	236.472	0.07	0.03	0.06	
9950.00	70.000	239.090	7426.71	5958.71	2070.18	-2177.22	-3293.29	1297974.86	252934.71	40°00'1.1863"N	80°15'21.8913"W	3947.91	236.531	0.01	0.01	0.01	
10045.00	69.960	239.180	7459.23	5991.23	2113.48	-2223.01	-3369.91	1297898.24	252888.92	40°00'0.7125"N	80°15'22.8587"W	4037.08	236.589	0.10	-0.04	0.09	
10141.00	70.060	239.120	7492.05	6024.05	2157.23	-2269.27	-3447.36	1297820.79	252842.66	40°00'0.2338"N	80°15'23.8367"W	4127.21	236.645	0.12	0.10	-0.06	
10236.00	69.890	239.290	7524.58	6056.58	2200.44	-2314.97	-3524.03	1297744.12	252796.96	39°59'59.7609"N	80°15'24.8048"W	4216.38	236.699	0.25	-0.18	0.18	
10332.00	70.020	239.120	7557.49	6089.49	2244.09	-2361.14	-3601.50	1297666.66	252750.79	39°59'59.2830"N	80°15'25.7830"W	4306.48	236.751	0.21	0.14	-0.18	
10427.00	70.050	238.820	7589.93	6121.93	2287.64	-2407.17	-3678.01	1297590.14	252704.76	39°59'58.8069"N	80°15'26.7489"W	4395.71	236.796	0.30	0.03	-0.32	
10523.00	69.820	238.750	7622.86	6154.86	2331.87	-2453.90	-3755.13	1297513.03	252658.03	39°59'58.3236"N	80°15'27.7224"W	4485.83	236.836	0.25	-0.24	-0.07	
10618.00	69.960	238.820	7655.53	6187.53	2375.62	-2500.13	-3831.42	1297436.73	252611.80	39°59'57.8455"N	80°15'28.6854"W	4574.98	236.874	0.16	0.15	0.07	
10714.00	69.930	230.500	7688.50	6220.50	2425.33	-2552.24	-3904.91	1297363.25	252559.70	39°59'57.3101"N	80°15'29.6102"W	4665.00	236.831	8.14	-0.03	-8.67	
10809.00	70.020	221.360	7721.09	6253.09	2485.24	-2614.24	-3968.95	1297299.21	252497.69	39°59'56.6797"N	80°15'30.4102"W	4752.56	236.628	9.04	0.09	-9.62	
10905.00	71.820	214.030	7752.51	6284.51	2555.17	-2685.98	-4024.35	1297243.81	252425.95	39°59'55.9554"N	80°15'31.0956"W	4838.38	236.280	7.45	1.88	-7.64	
11001.00	73.720	204.460	7781.00	6313.00	2633.60	-2765.90	-4069.05	1297199.11	252346.04	39°59'55.1534"N	80°15'31.6405"W	4920.10	235.795	9.72	1.98	-9.97	
11096.00	74.940	195.670	7806.71	6338.71	2718.38	-2851.72	-4100.38	1297167.78	252260.21	39°59'54.2968"N	80°15'32.0115"W	4994.54	235.182	9.00	1.28	-9.25	
11192.00	77.030	187.740	7829.99	6361.99	2808.85	-2942.85	-4119.23	1297148.93	252169.09	39°59'53.3913"N	80°15'32.2204"W	5062.45	234.457	8.30	2.18	-8.26	
11216.10†	77.586	185.437	7855.29	6367.29	2832.11	-2966.20	-4121.92	1297146.24	252145.74	39°59'53.1599"N	80°15'32.2465"W	5078.25	234.261	9.60	2.31	-9.55	Marcellus
11287.00	79.330	178.720	7849.49	6381.49	2901.36	-3035.58	-4124.43	1297143.73	252076.36	39°59'52.4738"N	80°15'32.2533"W	5121.10	233.647	9.60	2.46	-9.47	



# Actual Wellpath Report

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## REFERENCE WELLPATH IDENTIFICATION

Operator	EQT PRODUCTION COMPANY	Well	Henderson 19H (594007)
Field	Greene	API	37-059-27263
Facility	Henderson Pad	Wellbore	Henderson 19H (594007)
Slot	Slot 594007		

## WELLPATH DATA (204 stations) † = interpolated, ‡ = extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	TVDSS [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Closure Dist [ft]	Closure Dir [°]	DLS ["/100ft]	Build Rate ["/100ft]	Turn Rate ["/100ft]	Comments
11383.00	81.860	170.480	7865.20	6397.20	2995.80	-3129.77	-4115.50	1297152.66	251982.17	39°59'51.5459"N	80°15'32.1043"W	5170.38	232.748	8.87	2.64	-8.58	
11479.00	85.550	160.560	7875.75	6407.75	3088.76	-3222.02	-4091.65	1297176.51	251889.92	39°59'50.6413"N	80°15'31.7643"W	5207.97	231.781	10.96	3.84	-10.33	
11575.00	88.570	151.730	7880.68	6412.68	3177.55	-3309.60	-4052.91	1297215.25	251802.34	39°59'49.7870"N	80°15'31.2347"W	5232.54	230.765	9.71	3.15	-9.20	
11671.00	89.920	146.470	7881.95	6413.95	3261.43	-3391.94	-4003.63	1297264.53	251720.01	39°59'48.9874"N	80°15'30.5718"W	5247.31	229.728	5.66	1.41	-5.48	
11672.00†	89.919	146.460	7881.95	6413.95	3262.28	-3392.77	-4003.08	1297265.08	251719.17	39°59'48.9794"N	80°15'30.5644"W	5247.43	229.717	0.98	-0.06	-0.98	Landing Point
11766.00	89.860	145.540	7882.13	6414.13	3341.85	-3470.70	-3950.51	1297317.65	251641.24	39°59'48.2243"N	80°15'29.8608"W	5258.55	228.699	0.98	-0.06	-0.98	
11862.00	89.870	145.350	7882.36	6414.36	3422.63	-3549.76	-3896.06	1297372.10	251562.18	39°59'47.4586"N	80°15'29.1327"W	5270.69	227.663	0.20	0.01	-0.20	Deepest Point of Well
11957.00	90.170	145.430	7882.32	6414.32	3502.51	-3627.95	-3842.11	1297426.05	251483.99	39°59'46.7013"N	80°15'28.4111"W	5284.30	226.642	0.33	0.32	0.08	
12149.00	90.780	144.130	7880.73	6412.73	3662.84	-3784.79	-3731.38	1297536.78	251327.15	39°59'45.1830"N	80°15'26.9319"W	5314.87	224.593	0.75	0.32	-0.68	
12244.00	90.970	144.740	7879.28	6411.28	3741.84	-3862.06	-3676.13	1297592.02	251249.89	39°59'44.4352"N	80°15'26.1941"W	5331.93	223.587	0.67	0.20	0.64	
12340.00	90.790	145.170	7877.81	6409.81	3822.16	-3940.65	-3621.02	1297647.14	251171.30	39°59'43.6743"N	80°15'25.4575"W	5351.68	222.580	0.49	-0.19	0.45	
12436.00	90.850	145.090	7876.43	6408.43	3902.64	-4019.40	-3566.14	1297702.02	251092.55	39°59'42.9118"N	80°15'24.7240"W	5373.36	221.580	0.10	0.06	-0.08	
12532.00	90.880	145.350	7874.98	6406.98	3983.20	-4098.25	-3511.38	1297756.77	251013.71	39°59'42.1483"N	80°15'23.9920"W	5396.80	220.590	0.27	0.03	0.27	
12627.00	90.790	145.300	7873.60	6405.60	4063.02	-4176.36	-3457.34	1297810.81	250935.59	39°59'41.3917"N	80°15'23.2695"W	5421.74	219.619	0.11	-0.09	-0.05	
12723.00	91.800	145.560	7871.43	6403.43	4143.75	-4255.39	-3402.88	1297865.27	250856.56	39°59'40.6263"N	80°15'22.5413"W	5448.67	218.648	1.09	1.05	0.27	
12819.00	90.510	145.320	7869.50	6401.50	4224.51	-4334.43	-3348.44	1297919.71	250777.52	39°59'39.8608"N	80°15'21.8132"W	5477.17	217.687	1.37	-1.34	-0.25	
12914.00	90.380	145.170	7868.76	6400.76	4304.26	-4412.48	-3294.28	1297973.87	250699.47	39°59'39.1050"N	80°15'21.0892"W	5506.57	216.744	0.21	-0.14	-0.16	
13010.00	89.890	144.820	7868.53	6400.53	4384.62	-4491.12	-3239.21	1298028.94	250620.84	39°59'38.3436"N	80°15'20.3533"W	5537.38	215.801	0.63	-0.51	-0.36	
13106.00	90.080	145.130	7868.56	6400.56	4464.97	-4569.73	-3184.12	1298084.03	250542.23	39°59'37.5825"N	80°15'19.6170"W	5569.65	214.868	0.38	0.20	0.32	
13202.00	90.080	144.770	7868.42	6400.42	4545.29	-4648.32	-3128.98	1298139.17	250463.64	39°59'36.8216"N	80°15'18.8803"W	5603.34	213.946	0.37	0.00	-0.37	
13298.00	89.770	144.930	7868.55	6400.55	4625.52	-4726.82	-3073.71	1298194.43	250385.14	39°59'36.0617"N	80°15'18.1419"W	5638.31	213.035	0.36	-0.32	0.17	
13393.00	89.860	145.270	7868.85	6400.85	4705.14	-4804.73	-3019.36	1298248.79	250307.23	39°59'35.3072"N	80°15'17.4155"W	5674.68	212.146	0.37	0.09	0.36	
13489.00	89.860	144.730	7869.09	6401.09	4785.51	-4883.37	-2964.30	1298303.85	250228.59	39°59'34.5458"N	80°15'16.6797"W	5712.65	211.259	0.56	0.00	-0.56	
13585.00	89.890	145.060	7869.30	6401.30	4865.78	-4961.90	-2909.09	1298359.06	250150.06	39°59'33.7855"N	80°15'15.9420"W	5751.81	210.382	0.35	0.03	0.34	
13681.00	90.570	145.270	7868.91	6400.91	4946.30	-5040.70	-2854.26	1298413.89	250071.26	39°59'33.0225"N	80°15'15.2091"W	5792.70	209.520	0.74	0.71	0.22	
13777.00	90.260	144.670	7868.22	6400.22	5026.64	-5119.31	-2799.15	1298468.99	249992.66	39°59'32.2614"N	80°15'14.4728"W	5834.60	208.669	0.70	-0.32	-0.63	
13873.00	90.570	144.330	7867.52	6399.52	5106.54	-5197.46	-2743.41	1298524.74	249914.51	39°59'31.5050"N	80°15'13.7284"W	5877.06	207.827	0.48	0.32	-0.35	
13968.00	90.570	144.060	7866.58	6398.58	5185.33	-5274.50	-2687.83	1298580.31	249837.46	39°59'30.7595"N	80°15'12.9866"W	5919.87	207.003	0.28	0.00	-0.28	
14064.00	90.810	145.340	7865.42	6397.42	5265.42	-5352.84	-2632.36	1298635.78	249759.12	39°59'30.0011"N	80°15'12.2457"W	5965.09	206.187	1.36	0.25	1.33	
14160.00	91.150	144.900	7863.78	6395.78	5345.88	-5431.59	-2577.47	1298690.67	249680.38	39°59'29.2386"N	80°15'11.5121"W	6012.11	205.386	0.58	0.35	-0.46	



# Actual Wellpath Report

Henderson 19H (594007) Proj: 19188'  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	EQT PRODUCTION COMPANY	Well	Henderson 19H (594007)
Field	Greene	API	37-059-27263
Facility	Henderson Pad	Wellbore	Henderson 19H (594007)
Slot	Slot 594007		

## WELLPATH DATA (204 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	TVDSS [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Closure Dist [ft]	Closure Dir [°]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
14255.00	90.960	145.220	7862.03	6394.03	5425.46	-5509.45	-2523.07	1298745.07	249602.52	39°59'28.4847"N	80°15'10.7852"W	6059.70	204.606	0.39	-0.20	0.34	
14351.00	91.210	145.480	7860.21	6392.21	5506.13	-5588.41	-2468.50	1298799.64	249523.56	39°59'27.7200"N	80°15'10.0556"W	6109.32	203.832	0.38	0.26	0.27	
14447.00	89.850	144.980	7859.32	6391.32	5586.70	-5667.26	-2413.76	1298854.38	249444.71	39°59'26.9563"N	80°15'9.3238"W	6159.88	203.070	1.51	-1.42	-0.52	
14542.00	89.920	144.980	7859.52	6391.52	5666.22	-5745.06	-2359.24	1298908.90	249366.91	39°59'26.2030"N	80°15'8.5954"W	6210.62	202.326	0.07	0.07	0.00	
14638.00	89.820	144.540	7859.73	6391.73	5746.36	-5823.47	-2303.85	1298964.29	249288.50	39°59'25.4440"N	80°15'7.8555"W	6262.63	201.584	0.47	-0.10	-0.46	
14733.00	89.950	145.000	7859.92	6391.92	5825.69	-5901.07	-2249.05	1299019.09	249210.91	39°59'24.6928"N	80°15'7.1235"W	6315.13	200.863	0.50	0.14	0.48	
14829.00	90.130	145.920	7859.86	6391.86	5906.47	-5980.15	-2194.62	1299073.52	249131.83	39°59'23.9269"N	80°15'6.3957"W	6370.13	200.152	0.98	0.19	0.96	
14924.00	90.010	145.300	7859.74	6391.74	5986.55	-6058.54	-2140.96	1299127.18	249053.44	39°59'23.1674"N	80°15'5.6781"W	6425.70	199.462	0.66	-0.13	-0.65	
15020.00	89.880	144.680	7859.83	6391.83	6066.91	-6137.17	-2085.88	1299182.25	248974.81	39°59'22.4061"N	80°15'4.9422"W	6481.96	198.772	0.66	-0.14	-0.65	
15116.00	89.760	144.090	7860.13	6392.13	6146.71	-6215.21	-2029.98	1299238.16	248896.77	39°59'21.6508"N	80°15'4.1958"W	6538.32	198.088	0.63	-0.12	-0.61	
15212.00	89.850	145.010	7860.46	6392.46	6226.66	-6293.41	-1974.30	1299293.83	248818.57	39°59'20.8939"N	80°15'3.4524"W	6595.83	197.417	0.96	0.09	0.96	
15307.00	89.760	144.980	7860.78	6392.78	6306.19	-6371.23	-1919.81	1299348.33	248740.75	39°59'20.1404"N	80°15'2.7242"W	6654.19	196.769	0.10	-0.09	-0.03	
15402.00	89.910	145.190	7861.06	6393.06	6385.80	-6449.13	-1865.43	1299402.70	248662.85	39°59'19.3861"N	80°15'1.9976"W	6713.50	196.133	0.27	0.16	0.22	
15498.00	89.580	144.910	7861.49	6393.49	6466.21	-6527.81	-1810.44	1299457.70	248584.17	39°59'18.6242"N	80°15'1.2627"W	6774.22	195.501	0.45	-0.34	-0.29	
15594.00	89.730	145.230	7862.06	6394.06	6546.64	-6606.52	-1755.47	1299512.66	248505.47	39°59'17.8621"N	80°15'0.5283"W	6835.77	194.881	0.37	0.16	0.33	
15689.00	89.910	145.390	7862.36	6394.36	6626.46	-6684.63	-1701.40	1299566.73	248427.35	39°59'17.1056"N	80°14'59.8055"W	6897.76	194.280	0.25	0.19	0.17	
15785.00	89.910	144.310	7862.51	6394.51	6706.69	-6763.12	-1646.14	1299622.00	248348.86	39°59'16.3457"N	80°14'59.0672"W	6960.57	193.680	1.12	0.00	-1.12	
15880.00	89.940	144.760	7862.64	6394.64	6785.79	-6840.50	-1591.02	1299677.11	248271.49	39°59'15.5967"N	80°14'58.3313"W	7023.09	193.094	0.47	0.03	0.47	
15976.00	89.610	145.850	7863.01	6395.01	6866.44	-6919.43	-1536.37	1299731.76	248192.56	39°59'14.8323"N	80°14'57.6009"W	7087.94	192.519	1.19	-0.34	1.14	
16071.00	90.370	145.430	7863.03	6395.03	6946.54	-6997.85	-1482.76	1299785.37	248114.14	39°59'14.0726"N	80°14'56.8838"W	7153.21	191.963	0.91	0.80	-0.44	
16167.00	90.100	144.740	7862.64	6394.64	7026.99	-7076.57	-1427.81	1299840.32	248035.42	39°59'13.3103"N	80°14'56.1496"W	7219.17	191.407	0.77	-0.28	-0.72	
16263.00	90.070	144.570	7862.49	6394.49	7107.04	-7154.87	-1372.28	1299895.85	247957.12	39°59'12.5523"N	80°14'55.4080"W	7285.28	190.857	0.18	-0.03	-0.18	
16359.00	90.410	145.590	7862.09	6394.09	7187.48	-7233.59	-1317.32	1299950.80	247878.40	39°59'11.7901"N	80°14'54.6737"W	7352.56	190.321	1.12	0.35	1.06	
16454.00	90.250	144.720	7861.54	6393.54	7267.15	-7311.55	-1263.05	1300005.08	247800.44	39°59'11.0351"N	80°14'53.9484"W	7419.84	189.801	0.93	-0.17	-0.92	
16550.00	90.190	144.760	7861.18	6393.18	7347.28	-7389.94	-1207.63	1300060.50	247722.05	39°59'10.2762"N	80°14'53.2082"W	7487.96	189.281	0.08	-0.06	0.04	
16646.00	90.370	145.470	7860.71	6392.71	7427.75	-7468.69	-1152.72	1300115.40	247643.31	39°59'9.5137"N	80°14'52.4745"W	7557.12	188.774	0.76	0.19	0.74	
16742.00	89.940	144.990	7860.45	6392.45	7508.33	-7547.54	-1097.98	1300170.15	247564.45	39°59'8.7500"N	80°14'51.7429"W	7626.99	188.277	0.67	-0.45	-0.50	
16837.00	89.850	145.520	7860.62	6392.62	7588.09	-7625.61	-1043.83	1300224.29	247486.39	39°59'7.9940"N	80°14'51.0192"W	7696.72	187.795	0.57	-0.09	0.56	
16933.00	89.790	145.450	7860.92	6392.92	7668.90	-7704.71	-989.44	1300278.69	247407.29	39°59'7.2278"N	80°14'50.2920"W	7767.98	187.318	0.10	-0.06	-0.07	
17029.00	89.940	144.770	7861.15	6393.15	7749.37	-7783.45	-934.53	1300333.60	247328.55	39°59'6.4652"N	80°14'49.5582"W	7839.35	186.846	0.73	0.16	-0.71	



# Actual Wellpath Report

Henderson 19H (594007) Proj: 19188'

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## REFERENCE WELLPATH IDENTIFICATION

Operator	EQT PRODUCTION COMPANY	Well	Henderson 19H (594007)
Field	Greene	API	37-059-27263
Facility	Henderson Pad	Wellbore	Henderson 19H (594007)
Slot	Slot 594007		

## WELLPATH DATA (204 stations) † = interpolated, ‡ = extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	TVDSS [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Closure Dist [ft]	Closure Dir [°]	DLS ["/100ft]	Build Rate ["/100ft]	Turn Rate ["/100ft]	Comments
17125.00	89.600	144.740	7861.53	6393.53	7829.51	-7861.85	-879.13	1300388.99	247250.15	39°59'5.7062"N	80°14'48.8184"W	7910.85	186.380	0.36	-0.35	-0.03	
17220.00	89.720	145.030	7862.10	6394.10	7908.94	-7939.56	-824.48	1300443.64	247172.44	39°59'4.9538"N	80°14'48.0884"W	7982.25	185.929	0.33	0.13	0.31	
17316.00	89.600	145.300	7862.67	6394.67	7989.46	-8018.36	-769.65	1300498.47	247093.65	39°59'4.1908"N	80°14'47.3557"W	8055.21	185.483	0.31	-0.13	0.28	
17412.00	89.290	146.000	7863.60	6395.60	8070.41	-8097.61	-715.48	1300552.64	247014.39	39°59'3.4230"N	80°14'46.6314"W	8129.16	185.049	0.80	-0.32	0.73	
17508.00	89.230	144.770	7864.84	6396.84	8151.12	-8176.61	-660.95	1300607.16	246935.39	39°59'2.6578"N	80°14'45.9025"W	8203.28	184.621	1.28	-0.06	-1.28	
17604.00	89.200	144.870	7866.15	6398.15	8231.32	-8255.07	-605.65	1300662.47	246856.94	39°59'1.8982"N	80°14'45.1638"W	8277.25	184.196	0.11	-0.03	0.10	
17700.00	89.410	145.930	7867.32	6399.32	8312.04	-8334.08	-551.14	1300716.98	246777.92	39°59'1.1329"N	80°14'44.4352"W	8352.28	183.784	1.13	0.22	1.10	
17795.00	89.260	146.060	7868.42	6400.42	8392.46	-8412.83	-498.01	1300770.10	246699.18	39°59'0.3698"N	80°14'43.7244"W	8427.56	183.388	0.21	-0.16	0.14	
17891.00	89.440	145.590	7869.51	6401.51	8473.57	-8492.25	-444.09	1300824.02	246619.76	39°58'59.6003"N	80°14'43.0032"W	8503.85	182.993	0.52	0.19	-0.49	
17986.00	89.290	144.740	7870.56	6402.56	8553.25	-8570.22	-389.83	1300878.28	246541.79	39°58'58.8453"N	80°14'42.2781"W	8579.08	182.604	0.91	-0.16	-0.89	
18082.00	89.290	144.950	7871.75	6403.75	8633.47	-8648.70	-334.56	1300933.56	246463.31	39°58'58.0854"N	80°14'41.5399"W	8655.17	182.215	0.22	0.00	0.22	
18178.00	89.840	144.860	7872.48	6404.48	8713.75	-8727.25	-279.37	1300988.75	246384.77	39°58'57.3249"N	80°14'40.8027"W	8731.72	181.833	0.58	0.57	-0.09	
18273.00	89.970	145.240	7872.64	6404.64	8793.32	-8805.11	-224.95	1301043.17	246306.90	39°58'56.5709"N	80°14'40.0756"W	8807.98	181.463	0.42	0.14	0.40	
18369.00	89.840	145.200	7872.80	6404.80	8873.89	-8883.96	-170.18	1301097.93	246228.05	39°58'55.8072"N	80°14'39.3438"W	8885.59	181.097	0.14	-0.14	-0.04	
18464.00	90.270	146.190	7872.71	6404.71	8954.05	-8962.43	-116.64	1301151.47	246149.58	39°58'55.0470"N	80°14'38.6278"W	8963.19	180.746	1.14	0.45	1.04	
18560.00	90.090	145.280	7872.40	6404.40	9035.08	-9041.77	-62.59	1301205.52	246070.24	39°58'54.2783"N	80°14'37.9050"W	9041.99	180.397	0.97	-0.19	-0.95	
18656.00	90.240	145.100	7872.13	6404.13	9115.62	-9120.59	-7.79	1301260.32	245991.42	39°58'53.5150"N	80°14'37.1728"W	9120.60	180.049	0.24	0.16	-0.19	
18719.00	90.210	145.120	7871.88	6403.88	9168.43	-9172.27	28.24	1301296.35	245939.75	39°58'53.0145"N	80°14'36.6913"W	9172.31	179.824	0.06	-0.05	0.03	
18815.00	90.060	145.140	7871.65	6403.65	9248.92	-9251.03	83.13	1301351.24	245860.99	39°58'52.2518"N	80°14'35.9580"W	9251.40	179.485	0.16	-0.16	0.02	
18911.00	90.360	145.370	7871.30	6403.30	9329.52	-9329.91	137.84	1301405.95	245782.10	39°58'51.4878"N	80°14'35.2268"W	9330.93	179.154	0.39	0.31	0.24	
19006.00	90.210	144.910	7870.83	6402.83	9409.18	-9407.86	192.14	1301460.25	245704.15	39°58'50.7329"N	80°14'34.5013"W	9409.83	178.830	0.51	-0.16	-0.48	
19102.00	90.670	145.500	7870.09	6402.09	9489.73	-9486.70	246.92	1301515.03	245625.32	39°58'49.9694"N	80°14'33.7694"W	9489.91	178.509	0.78	0.48	0.61	
19163.00	90.430	145.080	7869.51	6401.51	9540.96	-9536.84	281.65	1301549.76	245575.18	39°58'49.4838"N	80°14'33.3052"W	9541.00	178.308	0.79	-0.39	-0.69	Final Survey
19188.00†	90.430	145.080	7869.32	6401.32	9561.91	-9557.34	295.96	1301564.07	245554.68	39°58'49.2853"N	80°14'33.1140"W	9561.92	178.226	0.00	0.00	0.00	Projection to TD



# Actual Wellpath Report

Henderson 19H (594007) Proj: 19188'

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## REFERENCE WELLPATH IDENTIFICATION

Operator	EQT PRODUCTION COMPANY	Well	Henderson 19H (594007)
Field	Greene	API	37-059-27263
Facility	Henderson Pad	Wellbore	Henderson 19H (594007)
Slot	Slot 594007		

## TARGETS

Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
Henderson 19H (594007) - BHL	7895.00	-9556.76	307.67	1301575.78	245555.26	39°58'49.2943"N	80°14'32.9639"W	point
Henderson 19H (594007) - LP	7895.00	-3385.31	-4006.70	1297261.46	251726.63	39°59'49.0520"N	80°15'30.6136"W	point
Henderson HL1 Rev-1	8050.00	22.69	1.55	1301269.66	255134.59	40°00'23.8400"N	80°14'40.3701"W	polygon
	2D Polygon: dimensions not calculated							
Henderson HL2 Rev-1	8050.00	22.69	1.55	1301269.66	255134.59	40°00'23.8400"N	80°14'40.3701"W	polygon
	2D Polygon: dimensions not calculated							
Henderson HL3 Rev-1	8050.00	22.69	1.55	1301269.66	255134.59	40°00'23.8400"N	80°14'40.3701"W	polygon
	2D Polygon: dimensions not calculated							
Henderson HL4 Rev-1	8050.00	22.69	1.55	1301269.66	255134.59	40°00'23.8400"N	80°14'40.3701"W	polygon
	2D Polygon: dimensions not calculated							
Henderson HL5 Rev-1	8050.00	22.69	1.55	1301269.66	255134.59	40°00'23.8400"N	80°14'40.3701"W	polygon
	2D Polygon: dimensions not calculated							
Henderson HL6 Rev-1	8050.00	22.69	1.55	1301269.66	255134.59	40°00'23.8400"N	80°14'40.3701"W	polygon
	2D Polygon: dimensions not calculated							



# Actual Wellpath Report

Henderson 19H (594007) Proj: 19188'

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## REFERENCE WELLPATH IDENTIFICATION

Operator	EQT PRODUCTION COMPANY	Well	Henderson 19H (594007)
Field	Greene	API	37-059-27263
Facility	Henderson Pad	Wellbore	Henderson 19H (594007)
Slot	Slot 594007		

## TARGETS

Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
Henderson HL7 Rev-1	8050.00	22.69	1.55	1301269.66	255134.59	40°00'23.8400"N	80°14'40.3701"W	polygon
2D Polygon: dimensions not calculated								
Henderson HL8 Rev-1	8050.00	22.69	1.55	1301269.66	255134.59	40°00'23.8400"N	80°14'40.3701"W	polygon
2D Polygon: dimensions not calculated								

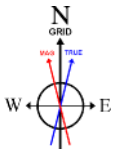
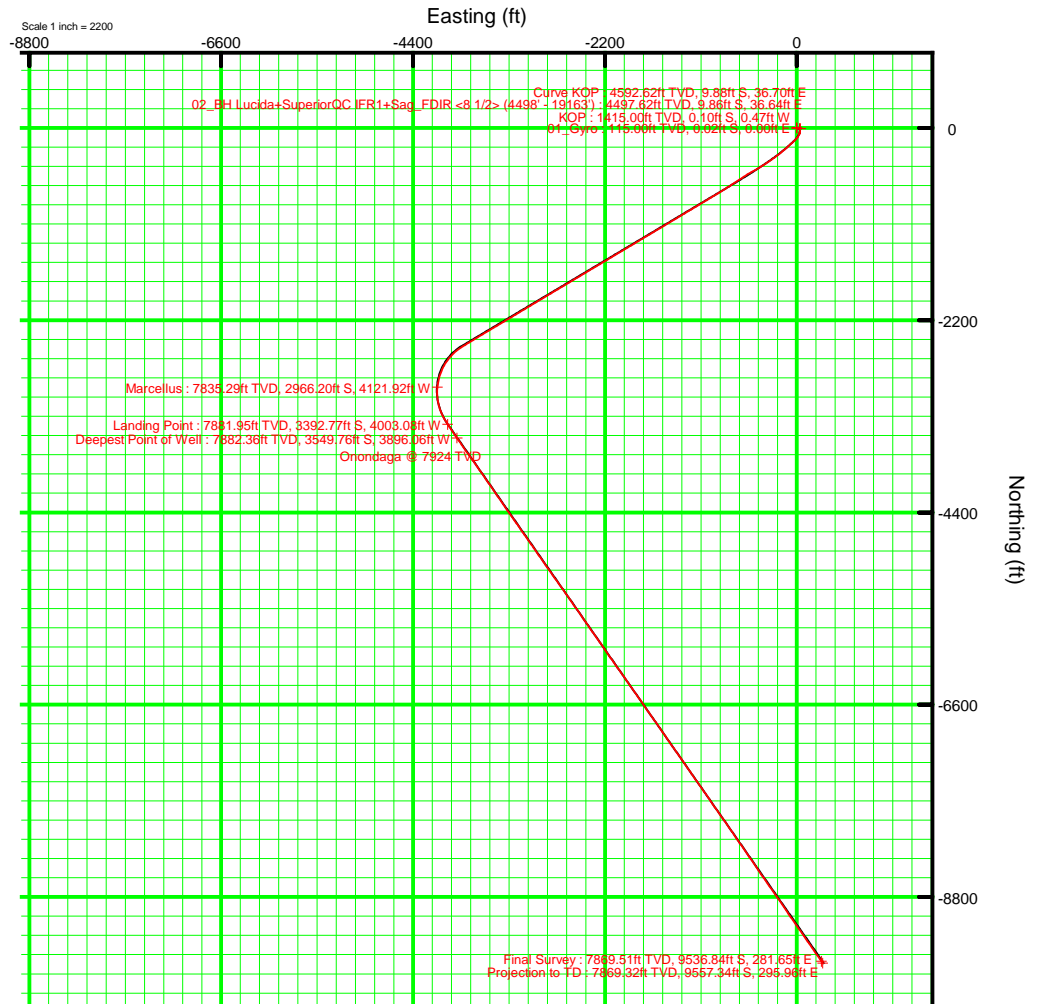
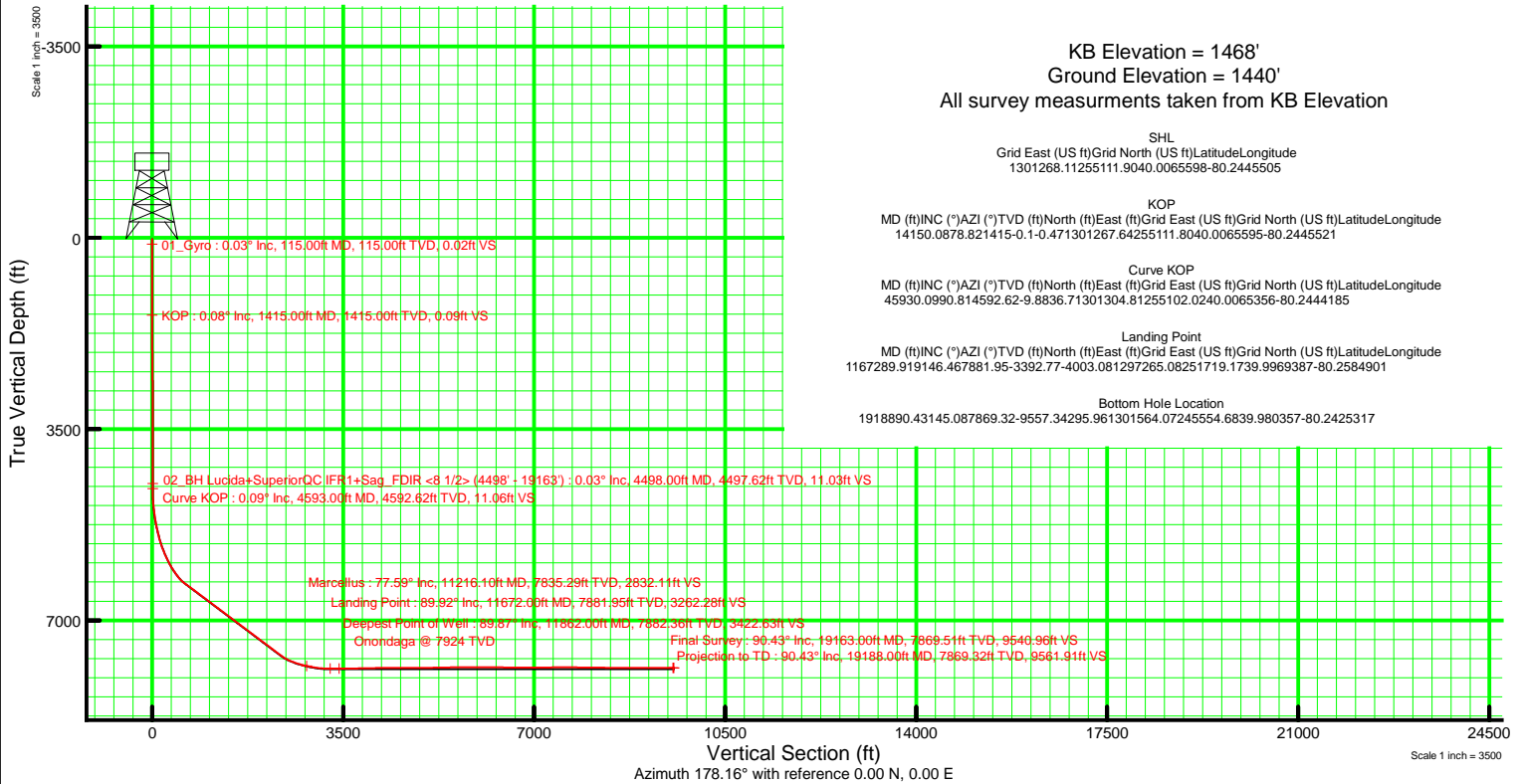
## WELLPATH COMPOSITION - Ref Wellbore: Henderson 19H (594007) Ref Wellpath: Henderson 19H (594007) Proj: 19188'

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore	Survey Date
28.00	4432.00	Gyrodata 2015 - GC+WIR+DPIPE	01_Gyrodata MS Gyro <8-3/4"> (115'-4432')	Henderson 19H (594007)	
4432.00	19188.00	OWSG MWD rev2 + IFR1 + Sag + Multi-Station Correction	02_BH Lucida+SuperiorQC IFR1+Sag+FDIR <8 1/2> (4498' - 19163')	Henderson 19H (594007)	5/17/2024



# EQT PRODUCTION COMPANY

Location: Greene County, PA Slot: Slot 594007  
 Field: Greene Well: Henderson 19H (594007)  
 Facility: Henderson Pad Wellbore: Henderson 19H (594007)



User specified Dip: 66.42° Field: 51916.3 nT  
 Magnetic North is 9.41 degrees West of True North (at 5/16/2024)  
 Grid North is 1.62 degrees West of True North  
 To correct azimuth from True to Grid add 1.62 degrees  
 To correct azimuth from Magnetic to Grid subtract 7.79 degrees