

EQT PRODUCTION

Marion County, WV

Elliott Pad

Elliott 14H L-004598 - Slot Elliott 14H SHL

Main

Design: Elliott 14H As Drilled

Survey Report - Geographic

24 June, 2025

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WV Department of
Environmental Protection



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04/24/2026

Survey Report - Geographic

Company: EQT PRODUCTION	Local Co-ordinate Reference: Well Elliott 14H L-004598 - Slot Elliott 14H SHL
Project: Marion County, WV	TVD Reference: KB@28 @ 1371.0usft
Site: Elliott Pad	MD Reference: KB@28 @ 1371.0usft
Well: Elliott 14H L-004598	North Reference: True
Wellbore: Main	Survey Calculation Method: Minimum Curvature
Design: Elliott 14H As Drilled	Database: EQT

Project Marion County, WV	
Map System: US State Plane 1927 (Exact solution)	System Datum: Mean Sea Level
Geo Datum: NAD 1927 (NADCON CONUS)	
Map Zone: West Virginia North 4701	

Site Elliott Pad		
Site Position:	Northing: 381,889.78 usft	Latitude: 39° 32' 42.563 N
From: Map	Easting: 1,751,187.95 usft	Longitude: 80° 22' 56.331 W
Position Uncertainty: 0.0 usft	Slot Radius: 13-3/16 "	Grid Convergence: -0.56 °

Well Elliott 14H L-004598 - Slot Elliott 14H SHL			
Well Position	+N/-S 0.0 usft	Northing: 382,001.44 usft	Latitude: 39° 32' 43.672 N
	+E/-W 0.0 usft	Easting: 1,751,239.04 usft	Longitude: 80° 22' 55.693 W
Position Uncertainty	0.0 usft	Wellhead Elevation: usft	Ground Level: 1,343.0 usft

Wellbore Main

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IFR	6/10/2025	-8.96	66.13	51,410.50000000

Design Elliott 14H As Drilled

Audit Notes:		
Version: 1.0	Phase: ACTUAL	Tie On Depth: 0.0

Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.0	0.0	0.0	150.03

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
0.0	0.00	0.00	0.0	0.0	0.0	382,001.44	1,751,239.04	39° 32' 43.672 N	80° 22' 55.693 W
115.0	0.01	69.75	115.0	0.0	0.0	382,001.45	1,751,239.05	39° 32' 43.672 N	80° 22' 55.693 W
215.0	0.15	145.43	215.0	-0.1	0.1	382,001.34	1,751,239.13	39° 32' 43.671 N	80° 22' 55.692 W
315.0	0.05	72.32	315.0	-0.2	0.2	382,001.25	1,751,239.25	39° 32' 43.670 N	80° 22' 55.690 W
415.0	0.02	266.16	415.0	-0.2	0.2	382,001.26	1,751,239.27	39° 32' 43.670 N	80° 22' 55.690 W
515.0	0.10	191.51	515.0	-0.3	0.2	382,001.17	1,751,239.23	39° 32' 43.669 N	80° 22' 55.691 W
605.0	0.16	203.13	605.0	-0.5	0.1	382,000.98	1,751,239.17	39° 32' 43.667 N	80° 22' 55.691 W
715.0	0.07	253.93	715.0	-0.6	0.0	382,000.82	1,751,239.04	39° 32' 43.665 N	80° 22' 55.693 W
815.0	0.19	219.15	815.0	-0.8	-0.2	382,000.68	1,751,238.88	39° 32' 43.664 N	80° 22' 55.695 W
903.0	0.32	218.32	903.0	-1.1	-0.4	382,000.37	1,751,238.63	39° 32' 43.661 N	80° 22' 55.698 W
1,075.0	0.09	216.74	1,075.0	-1.6	-0.8	381,999.89	1,751,238.25	39° 32' 43.656 N	80° 22' 55.703 W
KOP1 at 1075.0 MD_1075.0 TVD									
1,118.0	0.07	197.62	1,118.0	-1.6	-0.8	381,999.84	1,751,238.22	39° 32' 43.656 N	80° 22' 55.703 W
1,161.0	0.57	79.78	1,161.0	-1.6	-0.6	381,999.85	1,751,238.42	39° 32' 43.656 N	80° 22' 55.701 W
1,205.0	1.41	79.93	1,205.0	-1.5	0.1	381,999.98	1,751,239.17	39° 32' 43.657 N	80° 22' 55.691 W
1,248.0	2.29	77.52	1,248.0	-1.2	1.5	382,000.24	1,751,240.53	39° 32' 43.660 N	80° 22' 55.674 W
1,291.0	3.30	71.76	1,290.9	-0.6	3.5	382,000.80	1,751,242.55	39° 32' 43.665 N	80° 22' 55.648 W
1,335.0	4.29	77.76	1,334.8	0.1	6.3	382,001.51	1,751,245.37	39° 32' 43.673 N	80° 22' 55.612 W
1,378.0	5.28	78.49	1,377.7	0.9	9.8	382,002.21	1,751,248.89	39° 32' 43.680 N	80° 22' 55.567 W

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Project:	Marion County, WV	TVD Reference:	KB@28 @ 1371.0usft
Site:	Elliott Pad	MD Reference:	KB@28 @ 1371.0usft
Well:	Elliott 14H L-004598	North Reference:	True
Wellbore:	Main	Survey Calculation Method:	Minimum Curvature
Design:	Elliott 14H As Drilled	Database:	EQT

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
1,421.0	5.94	81.05	1,420.5	1.6	14.0	382,002.92	1,751,253.03	39° 32' 43.687 N	80° 22' 55.515 W
1,465.0	6.46	85.13	1,464.2	2.2	18.7	382,003.43	1,751,257.75	39° 32' 43.693 N	80° 22' 55.454 W
1,508.0	6.76	89.83	1,506.9	2.4	23.6	382,003.60	1,751,262.69	39° 32' 43.695 N	80° 22' 55.391 W
1,594.0	7.74	96.66	1,592.2	1.7	34.4	382,002.84	1,751,273.50	39° 32' 43.689 N	80° 22' 55.253 W
1,680.0	7.55	98.77	1,677.5	0.2	45.8	382,001.19	1,751,284.82	39° 32' 43.673 N	80° 22' 55.109 W
1,767.0	6.16	100.61	1,763.8	-1.5	56.0	381,999.36	1,751,295.04	39° 32' 43.656 N	80° 22' 54.978 W
1,853.0	5.65	98.84	1,849.4	-3.0	64.7	381,997.78	1,751,303.75	39° 32' 43.642 N	80° 22' 54.867 W
1,939.0	4.63	83.65	1,935.0	-3.3	72.4	381,997.43	1,751,311.38	39° 32' 43.639 N	80° 22' 54.769 W
2,026.0	4.59	66.98	2,021.8	-1.5	79.1	381,999.12	1,751,318.09	39° 32' 43.656 N	80° 22' 54.684 W
2,112.0	4.66	75.01	2,107.5	0.7	85.6	382,001.30	1,751,324.65	39° 32' 43.678 N	80° 22' 54.600 W
2,199.0	4.52	92.21	2,194.2	1.5	92.4	382,002.02	1,751,331.50	39° 32' 43.686 N	80° 22' 54.513 W
2,285.0	4.03	110.55	2,280.0	0.3	98.7	382,000.77	1,751,337.70	39° 32' 43.674 N	80° 22' 54.434 W
2,371.0	2.29	139.51	2,365.8	-2.1	102.6	381,998.36	1,751,341.62	39° 32' 43.651 N	80° 22' 54.383 W
2,460.0	1.00	154.96	2,454.8	-4.1	104.1	381,996.29	1,751,343.09	39° 32' 43.631 N	80° 22' 54.364 W
2,549.0	0.38	62.51	2,543.8	-4.7	104.7	381,995.72	1,751,343.67	39° 32' 43.625 N	80° 22' 54.357 W
2,593.0	0.27	57.31	2,587.8	-4.6	104.9	381,995.84	1,751,343.89	39° 32' 43.626 N	80° 22' 54.354 W
2,636.0	0.89	63.61	2,630.8	-4.4	105.3	381,996.04	1,751,344.28	39° 32' 43.628 N	80° 22' 54.349 W
2,679.0	2.14	71.65	2,673.8	-4.0	106.3	381,996.43	1,751,345.34	39° 32' 43.632 N	80° 22' 54.335 W
2,723.0	3.30	67.45	2,717.7	-3.2	108.3	381,997.15	1,751,347.30	39° 32' 43.640 N	80° 22' 54.311 W
2,766.0	4.76	66.48	2,760.6	-2.0	111.1	381,998.31	1,751,350.09	39° 32' 43.651 N	80° 22' 54.275 W
2,809.0	6.33	65.21	2,803.4	-0.3	114.9	381,999.98	1,751,353.89	39° 32' 43.668 N	80° 22' 54.227 W
2,852.0	7.78	67.90	2,846.1	1.8	119.7	382,002.02	1,751,358.76	39° 32' 43.689 N	80° 22' 54.165 W
2,895.0	9.18	69.92	2,888.6	4.0	125.6	382,004.24	1,751,364.70	39° 32' 43.711 N	80° 22' 54.089 W
2,939.0	10.54	72.13	2,932.0	6.5	132.8	382,006.61	1,751,371.85	39° 32' 43.735 N	80° 22' 53.998 W
2,982.0	11.98	70.86	2,974.1	9.1	140.7	382,009.20	1,751,379.84	39° 32' 43.762 N	80° 22' 53.897 W
3,026.0	13.01	67.18	3,017.1	12.6	149.6	382,012.53	1,751,388.75	39° 32' 43.796 N	80° 22' 53.783 W
3,069.0	14.57	64.90	3,058.9	16.7	159.0	382,016.61	1,751,398.15	39° 32' 43.837 N	80° 22' 53.664 W
3,112.0	16.20	62.64	3,100.3	21.8	169.2	382,021.56	1,751,408.43	39° 32' 43.887 N	80° 22' 53.533 W
3,155.0	17.51	61.04	3,141.5	27.7	180.2	382,027.34	1,751,419.47	39° 32' 43.945 N	80° 22' 53.393 W
3,199.0	18.84	59.98	3,183.3	34.4	192.1	382,033.99	1,751,431.48	39° 32' 44.012 N	80° 22' 53.241 W
3,242.0	19.85	59.47	3,223.9	41.6	204.4	382,041.05	1,751,443.85	39° 32' 44.083 N	80° 22' 53.084 W
3,285.0	20.18	59.36	3,264.3	49.1	217.1	382,048.41	1,751,456.59	39° 32' 44.157 N	80° 22' 52.922 W
3,328.0	20.89	60.49	3,304.5	56.7	230.1	382,055.84	1,751,469.72	39° 32' 44.232 N	80° 22' 52.755 W
3,372.0	21.28	60.16	3,345.6	64.5	243.9	382,063.54	1,751,483.55	39° 32' 44.309 N	80° 22' 52.580 W
3,415.0	21.79	59.92	3,385.6	72.4	257.6	382,071.29	1,751,497.30	39° 32' 44.387 N	80° 22' 52.405 W
3,458.0	22.27	58.76	3,425.4	80.6	271.4	382,079.38	1,751,511.25	39° 32' 44.468 N	80° 22' 52.228 W
3,501.0	23.02	58.10	3,465.1	89.3	285.5	382,087.91	1,751,525.44	39° 32' 44.554 N	80° 22' 52.048 W
3,544.0	24.33	58.33	3,504.5	98.4	300.2	382,096.86	1,751,540.20	39° 32' 44.644 N	80° 22' 51.861 W
3,588.0	25.30	57.98	3,544.4	108.1	315.9	382,106.45	1,751,555.98	39° 32' 44.740 N	80° 22' 51.660 W
3,631.0	26.40	57.82	3,583.1	118.1	331.8	382,116.26	1,751,571.96	39° 32' 44.839 N	80° 22' 51.458 W
3,674.0	27.47	57.56	3,621.5	128.5	348.2	382,126.51	1,751,588.53	39° 32' 44.942 N	80° 22' 51.247 W
3,718.0	28.47	57.72	3,660.3	139.5	365.7	382,137.38	1,751,606.06	39° 32' 45.051 N	80° 22' 51.025 W
3,761.0	29.40	57.27	3,698.0	150.7	383.2	382,148.39	1,751,623.72	39° 32' 45.161 N	80° 22' 50.801 W
3,804.0	30.37	57.21	3,735.2	162.3	401.2	382,159.81	1,751,641.85	39° 32' 45.276 N	80° 22' 50.571 W
3,847.0	31.24	57.30	3,772.2	174.2	419.8	382,171.54	1,751,660.48	39° 32' 45.394 N	80° 22' 50.335 W
3,933.0	33.60	57.28	3,844.8	199.1	458.5	382,196.07	1,751,699.52	39° 32' 45.640 N	80° 22' 49.839 W
4,020.0	33.83	55.90	3,917.1	225.7	498.8	382,222.27	1,751,740.08	39° 32' 45.903 N	80° 22' 49.325 W
4,106.0	33.76	54.53	3,988.6	253.0	538.1	382,249.17	1,751,779.63	39° 32' 46.172 N	80° 22' 48.823 W
4,193.0	33.18	53.33	4,061.2	281.3	576.9	382,277.04	1,751,818.69	39° 32' 46.452 N	80° 22' 48.328 W
4,279.0	32.81	52.01	4,133.3	309.7	614.2	382,305.07	1,751,856.20	39° 32' 46.732 N	80° 22' 47.853 W
4,366.0	31.87	49.92	4,206.8	339.0	650.3	382,334.01	1,751,892.64	39° 32' 47.022 N	80° 22' 47.391 W
4,452.0	31.68	49.99	4,279.9	368.1	685.0	382,362.81	1,751,927.59	39° 32' 47.310 N	80° 22' 46.949 W
4,538.0	32.57	54.85	4,352.8	396.0	721.2	382,390.30	1,751,964.09	39° 32' 47.585 N	80° 22' 46.486 W
4,625.0	32.61	54.86	4,426.1	422.9	759.5	382,416.90	1,752,002.67	39° 32' 47.852 N	80° 22' 45.997 W
4,711.0	31.86	54.67	4,498.8	449.4	797.0	382,443.00	1,752,040.40	39° 32' 48.113 N	80° 22' 45.519 W

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Wellbore:	Main	Survey Calculation Method:	Minimum Curvature
Design:	Elliott 14H As Drilled	Database:	EQT

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
4,798.0	31.43	54.75	4,572.9	475.8	834.2	382,469.00	1,752,077.91	39° 32' 48.374 N	80° 22' 45.043 W
4,884.0	31.07	54.68	4,646.4	501.5	870.7	382,494.42	1,752,114.58	39° 32' 48.629 N	80° 22' 44.578 W
4,962.0	31.36	54.72	4,713.1	524.9	903.6	382,517.45	1,752,147.80	39° 32' 48.859 N	80° 22' 44.157 W
5,048.0	32.68	55.94	4,786.0	550.8	941.1	382,543.01	1,752,185.55	39° 32' 49.116 N	80° 22' 43.678 W
5,134.0	33.79	57.38	4,858.0	576.7	980.5	382,568.52	1,752,225.18	39° 32' 49.372 N	80° 22' 43.176 W
5,221.0	33.30	56.30	4,930.5	603.0	1,020.8	382,594.42	1,752,265.68	39° 32' 49.632 N	80° 22' 42.662 W
5,307.0	32.77	55.53	5,002.6	629.3	1,059.6	382,620.31	1,752,304.77	39° 32' 49.891 N	80° 22' 42.166 W
5,394.0	32.73	55.11	5,075.7	656.1	1,098.3	382,646.71	1,752,343.73	39° 32' 50.156 N	80° 22' 41.672 W
5,480.0	32.22	54.73	5,148.3	682.6	1,136.1	382,672.88	1,752,381.78	39° 32' 50.418 N	80° 22' 41.190 W
5,566.0	31.93	54.84	5,221.2	709.0	1,173.4	382,698.85	1,752,419.34	39° 32' 50.679 N	80° 22' 40.713 W
5,653.0	32.36	53.94	5,294.8	735.9	1,211.0	382,725.43	1,752,457.24	39° 32' 50.945 N	80° 22' 40.233 W
5,739.0	32.52	54.19	5,367.4	763.0	1,248.4	382,752.14	1,752,494.85	39° 32' 51.213 N	80° 22' 39.756 W
5,825.0	31.76	53.99	5,440.2	789.8	1,285.4	382,778.61	1,752,532.17	39° 32' 51.478 N	80° 22' 39.283 W
5,912.0	32.04	53.34	5,514.1	817.1	1,322.5	382,805.48	1,752,569.47	39° 32' 51.747 N	80° 22' 38.810 W
5,998.0	32.44	53.25	5,586.8	844.5	1,359.2	382,832.54	1,752,606.51	39° 32' 52.018 N	80° 22' 38.341 W
6,085.0	32.36	53.30	5,660.3	872.4	1,396.6	382,860.05	1,752,644.15	39° 32' 52.294 N	80° 22' 37.864 W
6,171.0	31.88	53.84	5,733.1	899.5	1,433.4	382,886.85	1,752,681.20	39° 32' 52.562 N	80° 22' 37.394 W
6,258.0	32.02	53.42	5,806.9	926.8	1,470.5	382,913.78	1,752,718.54	39° 32' 52.832 N	80° 22' 36.921 W
6,344.0	32.48	54.34	5,879.7	953.9	1,507.5	382,940.47	1,752,755.87	39° 32' 53.099 N	80° 22' 36.447 W
6,430.0	32.34	54.09	5,952.3	980.8	1,544.9	382,967.06	1,752,793.52	39° 32' 53.365 N	80° 22' 35.970 W
6,507.0	31.94	52.84	6,017.5	1,005.2	1,577.8	382,991.12	1,752,826.67	39° 32' 53.606 N	80° 22' 35.550 W
6,593.0	30.39	49.70	6,091.1	1,033.0	1,612.6	383,018.59	1,752,861.67	39° 32' 53.881 N	80° 22' 35.107 W
6,680.0	31.52	49.74	6,165.7	1,062.0	1,646.7	383,047.19	1,752,896.09	39° 32' 54.167 N	80° 22' 34.671 W
6,766.0	32.96	50.54	6,238.4	1,091.4	1,681.9	383,076.24	1,752,931.59	39° 32' 54.458 N	80° 22' 34.221 W
6,853.0	31.55	54.83	6,312.0	1,119.5	1,718.8	383,104.03	1,752,968.75	39° 32' 54.736 N	80° 22' 33.750 W
6,939.0	31.72	55.51	6,385.2	1,145.3	1,755.8	383,129.43	1,753,006.03	39° 32' 54.991 N	80° 22' 33.277 W
7,025.0	32.42	54.64	6,458.1	1,171.4	1,793.3	383,155.21	1,753,043.72	39° 32' 55.249 N	80° 22' 32.800 W
7,111.0	31.84	53.60	6,530.9	1,198.2	1,830.3	383,181.65	1,753,081.04	39° 32' 55.514 N	80° 22' 32.326 W
7,197.0	32.42	55.89	6,603.8	1,224.6	1,867.7	383,207.67	1,753,118.64	39° 32' 55.775 N	80° 22' 31.850 W
7,284.0	34.47	56.79	6,676.3	1,251.2	1,907.6	383,233.85	1,753,158.81	39° 32' 56.037 N	80° 22' 31.340 W
7,370.0	36.23	58.21	6,746.5	1,277.9	1,949.5	383,260.16	1,753,201.04	39° 32' 56.302 N	80° 22' 30.804 W
7,426.0	37.05	56.44	6,791.4	1,296.0	1,977.7	383,277.92	1,753,229.34	39° 32' 56.480 N	80° 22' 30.445 W
KOP2 at 7426.0 MD_6791.0 TVD									
7,521.0	32.78	56.16	6,869.3	1,326.1	2,022.9	383,307.64	1,753,274.86	39° 32' 56.778 N	80° 22' 29.868 W
7,616.0	32.75	56.48	6,949.2	1,354.6	2,065.7	383,335.73	1,753,317.92	39° 32' 57.060 N	80° 22' 29.322 W
7,710.0	32.84	56.45	7,028.2	1,382.8	2,108.1	383,363.44	1,753,360.63	39° 32' 57.338 N	80° 22' 28.780 W
7,804.0	32.82	56.38	7,107.2	1,411.0	2,150.6	383,391.21	1,753,403.36	39° 32' 57.616 N	80° 22' 28.238 W
7,899.0	32.84	56.35	7,187.0	1,439.5	2,193.4	383,419.32	1,753,446.52	39° 32' 57.898 N	80° 22' 27.690 W
7,993.0	32.65	61.55	7,266.1	1,465.7	2,237.0	383,445.10	1,753,490.29	39° 32' 58.157 N	80° 22' 27.135 W
8,088.0	33.88	77.05	7,345.7	1,483.9	2,285.4	383,462.81	1,753,538.90	39° 32' 58.337 N	80° 22' 26.516 W
8,182.0	36.59	87.99	7,422.5	1,490.7	2,339.0	383,469.14	1,753,592.56	39° 32' 58.405 N	80° 22' 25.832 W
8,277.0	40.34	99.85	7,497.0	1,486.5	2,397.7	383,464.30	1,753,651.21	39° 32' 58.362 N	80° 22' 25.083 W
8,371.0	45.12	107.50	7,566.1	1,471.2	2,459.5	383,448.45	1,753,712.87	39° 32' 58.212 N	80° 22' 24.294 W
8,466.0	51.13	116.35	7,629.5	1,444.6	2,524.9	383,421.23	1,753,777.98	39° 32' 57.949 N	80° 22' 23.459 W
8,560.0	57.97	123.42	7,684.1	1,406.4	2,591.1	383,382.32	1,753,843.78	39° 32' 57.571 N	80° 22' 22.614 W
8,655.0	64.85	130.30	7,729.5	1,356.3	2,657.6	383,331.57	1,753,909.84	39° 32' 57.076 N	80° 22' 21.765 W
8,693.6	67.16	133.24	7,745.2	1,332.8	2,683.9	383,307.83	1,753,935.89	39° 32' 56.843 N	80° 22' 21.429 W
Marcellus at 8693.6 MD_7745.2 TVD									
8,749.0	70.56	137.30	7,765.2	1,296.1	2,720.2	383,270.76	1,753,971.87	39° 32' 56.480 N	80° 22' 20.965 W
8,844.0	76.45	141.13	7,792.2	1,227.1	2,779.7	383,201.23	1,754,030.62	39° 32' 55.799 N	80° 22' 20.207 W
8,939.0	83.31	144.10	7,808.9	1,152.9	2,836.4	383,126.41	1,754,086.61	39° 32' 55.065 N	80° 22' 19.483 W
9,033.0	83.41	146.65	7,819.7	1,076.0	2,889.4	383,049.06	1,754,138.91	39° 32' 54.305 N	80° 22' 18.805 W
9,128.0	86.64	148.92	7,828.0	996.0	2,939.9	382,968.52	1,754,188.56	39° 32' 53.514 N	80° 22' 18.162 W
LP at 9128.0 MD_7828.0 TVD									
9,222.0	89.40	149.53	7,831.2	915.3	2,987.9	382,887.34	1,754,235.83	39° 32' 52.716 N	80° 22' 17.548 W

Survey Report - Geographic

Company:	EQT PRODUCTION	Local Co-ordinate Reference:	Well Elliott 14H L-004598 - Slot Elliott 14H SHL
Project:	Marion County, WV	TVD Reference:	KB@28 @ 1371.0usft
Site:	Elliott Pad	MD Reference:	KB@28 @ 1371.0usft
Well:	Elliott 14H L-004598	North Reference:	True
Wellbore:	Main	Survey Calculation Method:	Minimum Curvature
Design:	Elliott 14H As Drilled	Database:	EQT

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
9,316.0	90.57	150.06	7,831.3	834.0	3,035.2	382,805.65	1,754,282.33	39° 32' 51.913 N	80° 22' 16.944 W
Deepest Point Of Well at 9316.0 MD_7831.3 TVD									
9,411.0	91.11	150.56	7,829.9	751.5	3,082.3	382,722.67	1,754,328.57	39° 32' 51.098 N	80° 22' 16.344 W
9,506.0	90.71	149.78	7,828.4	669.1	3,129.5	382,639.81	1,754,375.01	39° 32' 50.283 N	80° 22' 15.741 W
9,600.0	90.24	147.95	7,827.6	588.7	3,178.2	382,558.89	1,754,422.82	39° 32' 49.488 N	80° 22' 15.120 W
9,695.0	90.51	147.41	7,827.0	508.4	3,228.9	382,478.12	1,754,472.82	39° 32' 48.694 N	80° 22' 14.472 W
9,789.0	90.51	147.31	7,826.1	429.3	3,279.6	382,398.47	1,754,522.74	39° 32' 47.912 N	80° 22' 13.825 W
9,883.0	90.65	148.76	7,825.2	349.5	3,329.4	382,318.25	1,754,571.72	39° 32' 47.124 N	80° 22' 13.190 W
9,977.0	90.85	149.08	7,823.9	269.0	3,377.9	382,237.28	1,754,619.45	39° 32' 46.328 N	80° 22' 12.570 W
10,072.0	90.62	149.15	7,822.7	187.5	3,426.7	382,155.29	1,754,667.42	39° 32' 45.522 N	80° 22' 11.948 W
10,165.0	90.62	149.14	7,821.7	107.7	3,474.4	382,074.99	1,754,714.33	39° 32' 44.733 N	80° 22' 11.339 W
10,260.0	90.52	148.44	7,820.8	26.4	3,523.6	381,993.27	1,754,762.75	39° 32' 43.930 N	80° 22' 10.711 W
10,355.0	90.89	147.65	7,819.6	-54.2	3,573.9	381,912.18	1,754,812.24	39° 32' 43.134 N	80° 22' 10.069 W
10,449.0	91.13	150.27	7,817.9	-134.7	3,622.4	381,831.19	1,754,859.91	39° 32' 42.338 N	80° 22' 9.451 W
10,543.0	90.99	150.52	7,816.2	-216.4	3,668.8	381,749.03	1,754,905.54	39° 32' 41.530 N	80° 22' 8.858 W
10,638.0	89.98	147.53	7,815.4	-297.8	3,717.7	381,667.12	1,754,953.62	39° 32' 40.725 N	80° 22' 8.234 W
10,733.0	90.99	149.01	7,814.6	-378.6	3,767.6	381,585.84	1,755,002.79	39° 32' 39.926 N	80° 22' 7.597 W
10,828.0	91.83	147.64	7,812.3	-459.4	3,817.5	381,504.53	1,755,051.87	39° 32' 39.128 N	80° 22' 6.960 W
10,922.0	91.22	148.80	7,809.8	-539.3	3,867.0	381,424.17	1,755,100.57	39° 32' 38.338 N	80° 22' 6.328 W
11,016.0	91.59	148.39	7,807.5	-619.5	3,916.0	381,343.49	1,755,148.75	39° 32' 37.545 N	80° 22' 5.703 W
11,111.0	91.80	148.52	7,804.6	-700.5	3,965.7	381,262.09	1,755,197.64	39° 32' 36.745 N	80° 22' 5.069 W
11,206.0	91.53	149.75	7,801.9	-782.0	4,014.4	381,180.10	1,755,245.55	39° 32' 35.940 N	80° 22' 4.448 W
11,300.0	90.55	145.83	7,800.2	-861.5	4,064.5	381,100.12	1,755,294.86	39° 32' 35.154 N	80° 22' 3.808 W
11,395.0	91.36	149.04	7,798.6	-941.5	4,115.6	381,019.58	1,755,345.19	39° 32' 34.363 N	80° 22' 3.156 W
11,489.0	91.22	148.94	7,796.5	-1,022.0	4,164.0	380,938.56	1,755,392.82	39° 32' 33.566 N	80° 22' 2.538 W
11,584.0	90.92	147.68	7,794.7	-1,102.9	4,213.9	380,857.26	1,755,441.92	39° 32' 32.768 N	80° 22' 1.901 W
11,679.0	91.66	149.40	7,792.6	-1,183.9	4,263.5	380,775.77	1,755,490.70	39° 32' 31.967 N	80° 22' 1.269 W
11,773.0	90.65	148.03	7,790.7	-1,264.2	4,312.3	380,694.98	1,755,538.71	39° 32' 31.173 N	80° 22' 0.646 W
11,868.0	90.55	146.74	7,789.7	-1,344.2	4,363.5	380,614.47	1,755,589.13	39° 32' 30.382 N	80° 21' 59.992 W
11,963.0	91.39	147.95	7,788.1	-1,424.2	4,414.8	380,534.01	1,755,639.59	39° 32' 29.592 N	80° 21' 59.338 W
12,057.0	91.36	147.06	7,785.8	-1,503.4	4,465.2	380,454.26	1,755,689.30	39° 32' 28.808 N	80° 21' 58.694 W
12,152.0	91.86	149.53	7,783.1	-1,584.2	4,515.1	380,372.99	1,755,738.41	39° 32' 28.010 N	80° 21' 58.057 W
12,247.0	92.00	148.13	7,779.9	-1,665.4	4,564.3	380,291.27	1,755,786.76	39° 32' 27.207 N	80° 21' 57.430 W
12,341.0	91.90	149.06	7,776.7	-1,745.6	4,613.2	380,210.62	1,755,834.92	39° 32' 26.414 N	80° 21' 56.805 W
12,435.0	90.96	148.87	7,774.4	-1,826.1	4,661.7	380,129.63	1,755,882.58	39° 32' 25.618 N	80° 21' 56.187 W
12,530.0	90.42	150.44	7,773.2	-1,908.1	4,709.7	380,047.19	1,755,929.77	39° 32' 24.808 N	80° 21' 55.574 W
12,625.0	90.15	148.71	7,772.8	-1,990.0	4,757.8	379,964.81	1,755,977.07	39° 32' 23.998 N	80° 21' 54.961 W
12,720.0	90.12	148.79	7,772.6	-2,071.2	4,807.1	379,883.11	1,756,025.56	39° 32' 23.195 N	80° 21' 54.332 W
12,814.0	89.95	148.74	7,772.5	-2,151.6	4,855.8	379,802.27	1,756,073.51	39° 32' 22.401 N	80° 21' 53.710 W
12,908.0	90.95	149.04	7,771.8	-2,232.1	4,904.4	379,721.32	1,756,121.29	39° 32' 21.605 N	80° 21' 53.090 W
13,004.0	90.15	149.46	7,770.8	-2,314.6	4,953.5	379,638.35	1,756,169.56	39° 32' 20.790 N	80° 21' 52.463 W
13,098.0	89.95	149.71	7,770.8	-2,395.6	5,001.1	379,556.82	1,756,216.36	39° 32' 19.989 N	80° 21' 51.856 W
13,193.0	89.88	149.74	7,770.9	-2,477.7	5,049.0	379,474.31	1,756,263.45	39° 32' 19.178 N	80° 21' 51.245 W
13,289.0	89.07	147.76	7,771.8	-2,559.7	5,098.8	379,391.77	1,756,312.44	39° 32' 18.366 N	80° 21' 50.609 W
13,383.0	87.29	146.90	7,774.8	-2,638.8	5,149.5	379,312.19	1,756,362.38	39° 32' 17.585 N	80° 21' 49.962 W
13,478.0	88.07	148.87	7,778.6	-2,719.2	5,200.0	379,231.31	1,756,412.05	39° 32' 16.790 N	80° 21' 49.318 W
13,572.0	88.34	148.31	7,781.5	-2,799.4	5,248.9	379,150.65	1,756,460.23	39° 32' 15.997 N	80° 21' 48.694 W
13,667.0	88.74	148.67	7,784.0	-2,880.4	5,298.6	379,069.20	1,756,509.07	39° 32' 15.197 N	80° 21' 48.060 W
13,762.0	88.34	148.36	7,786.4	-2,961.3	5,348.2	378,987.73	1,756,557.88	39° 32' 14.396 N	80° 21' 47.427 W
13,857.0	88.00	148.90	7,789.4	-3,042.4	5,397.6	378,906.18	1,756,606.51	39° 32' 13.595 N	80° 21' 46.796 W
13,953.0	88.54	149.85	7,792.3	-3,125.0	5,446.5	378,823.14	1,756,654.58	39° 32' 12.779 N	80° 21' 46.173 W
14,047.0	87.90	149.17	7,795.2	-3,205.9	5,494.2	378,741.71	1,756,701.46	39° 32' 11.979 N	80° 21' 45.564 W
14,142.0	87.29	148.98	7,799.2	-3,287.4	5,542.9	378,659.82	1,756,749.44	39° 32' 11.174 N	80° 21' 44.942 W
14,237.0	86.99	148.78	7,804.0	-3,368.6	5,592.0	378,578.12	1,756,797.68	39° 32' 10.371 N	80° 21' 44.316 W
14,331.0	87.77	149.86	7,808.3	-3,449.3	5,639.9	378,496.89	1,756,844.80	39° 32' 9.572 N	80° 21' 43.705 W

Survey Report - Geographic

Company:	EQT PRODUCTION	Local Co-ordinate Reference:	Well Elliott 14H L-004598 - Slot Elliott 14H SHL
Project:	Marion County, WV	TVD Reference:	KB@28 @ 1371.0usft
Site:	Elliott Pad	MD Reference:	KB@28 @ 1371.0usft
Well:	Elliott 14H L-004598	North Reference:	True
Wellbore:	Main	Survey Calculation Method:	Minimum Curvature
Design:	Elliott 14H As Drilled	Database:	EQT

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
14,425.0	87.09	148.49	7,812.5	-3,530.0	5,688.0	378,415.79	1,756,892.13	39° 32' 8.775 N	80° 21' 43.091 W
14,521.0	87.03	149.56	7,817.4	-3,612.2	5,737.4	378,333.11	1,756,940.66	39° 32' 7.963 N	80° 21' 42.461 W
14,616.0	87.09	148.69	7,822.3	-3,693.6	5,786.1	378,251.21	1,756,988.55	39° 32' 7.158 N	80° 21' 41.840 W
14,711.0	88.34	149.22	7,826.1	-3,774.9	5,835.0	378,169.41	1,757,036.71	39° 32' 6.354 N	80° 21' 41.215 W
14,805.0	87.26	148.29	7,829.7	-3,855.2	5,883.7	378,088.63	1,757,084.64	39° 32' 5.560 N	80° 21' 40.594 W
14,900.0	87.03	148.90	7,834.4	-3,936.2	5,933.2	378,007.17	1,757,133.29	39° 32' 4.760 N	80° 21' 39.963 W
14,994.0	87.53	148.34	7,838.9	-4,016.4	5,982.1	377,926.54	1,757,181.39	39° 32' 3.967 N	80° 21' 39.339 W
15,089.0	88.44	148.97	7,842.2	-4,097.4	6,031.5	377,844.98	1,757,229.98	39° 32' 3.166 N	80° 21' 38.709 W
15,183.0	88.34	153.74	7,844.8	-4,179.9	6,076.5	377,762.10	1,757,274.21	39° 32' 2.351 N	80° 21' 38.134 W
15,278.0	89.28	154.67	7,846.8	-4,265.4	6,117.8	377,676.19	1,757,314.70	39° 32' 1.506 N	80° 21' 37.607 W
15,371.0	87.80	155.58	7,849.2	-4,349.7	6,156.9	377,591.47	1,757,352.98	39° 32' 0.672 N	80° 21' 37.108 W
15,466.0	88.84	159.95	7,852.0	-4,437.6	6,192.9	377,503.24	1,757,388.04	39° 31' 59.803 N	80° 21' 36.650 W
15,561.0	89.21	160.48	7,853.6	-4,527.0	6,225.0	377,413.56	1,757,419.32	39° 31' 58.920 N	80° 21' 36.240 W
15,656.0	89.24	162.61	7,854.9	-4,617.1	6,255.1	377,323.17	1,757,448.50	39° 31' 58.029 N	80° 21' 35.856 W
15,750.0	88.77	162.24	7,856.5	-4,706.7	6,283.5	377,233.29	1,757,476.01	39° 31' 57.144 N	80° 21' 35.494 W
15,845.0	88.74	163.36	7,858.6	-4,797.4	6,311.6	377,142.30	1,757,503.20	39° 31' 56.247 N	80° 21' 35.136 W
15,939.0	89.98	164.87	7,859.6	-4,887.8	6,337.3	377,051.65	1,757,528.04	39° 31' 55.353 N	80° 21' 34.808 W
16,034.0	90.12	163.35	7,859.5	-4,979.2	6,363.3	376,960.03	1,757,553.16	39° 31' 54.450 N	80° 21' 34.476 W
16,129.0	90.22	164.11	7,859.3	-5,070.4	6,389.9	376,868.58	1,757,578.88	39° 31' 53.549 N	80° 21' 34.137 W
16,224.0	89.58	160.50	7,859.4	-5,160.9	6,418.8	376,777.81	1,757,606.87	39° 31' 52.654 N	80° 21' 33.768 W
16,319.0	89.75	161.37	7,860.0	-5,250.6	6,449.8	376,687.73	1,757,637.02	39° 31' 51.767 N	80° 21' 33.372 W
16,413.0	89.58	163.34	7,860.5	-5,340.2	6,478.3	376,597.88	1,757,664.63	39° 31' 50.881 N	80° 21' 33.009 W
16,508.0	90.42	163.01	7,860.5	-5,431.1	6,505.8	376,506.68	1,757,691.24	39° 31' 49.982 N	80° 21' 32.658 W
16,603.0	89.85	161.92	7,860.3	-5,521.7	6,534.5	376,415.83	1,757,718.97	39° 31' 49.087 N	80° 21' 32.293 W
16,698.0	89.72	163.09	7,860.7	-5,612.3	6,563.0	376,324.95	1,757,746.65	39° 31' 48.192 N	80° 21' 31.929 W
16,793.0	90.62	164.24	7,860.4	-5,703.5	6,589.8	376,233.53	1,757,772.47	39° 31' 47.290 N	80° 21' 31.588 W
16,887.0	90.08	163.64	7,859.8	-5,793.8	6,615.8	376,142.95	1,757,797.59	39° 31' 46.398 N	80° 21' 31.257 W
16,981.0	88.78	163.51	7,860.7	-5,884.0	6,642.3	376,052.54	1,757,823.29	39° 31' 45.506 N	80° 21' 30.918 W
17,076.0	89.11	163.11	7,862.5	-5,974.9	6,669.6	375,961.29	1,757,849.67	39° 31' 44.607 N	80° 21' 30.570 W
17,171.0	89.95	163.25	7,863.3	-6,065.9	6,697.1	375,870.10	1,757,876.27	39° 31' 43.708 N	80° 21' 30.219 W
17,266.0	89.48	161.91	7,863.7	-6,156.5	6,725.6	375,779.18	1,757,903.82	39° 31' 42.812 N	80° 21' 29.857 W
17,362.0	90.89	162.32	7,863.4	-6,247.9	6,755.0	375,687.54	1,757,932.41	39° 31' 41.909 N	80° 21' 29.481 W
17,458.0	91.43	162.29	7,861.5	-6,339.3	6,784.2	375,595.82	1,757,960.69	39° 31' 41.005 N	80° 21' 29.108 W
17,553.0	92.33	162.77	7,858.4	-6,429.9	6,812.7	375,504.98	1,757,988.31	39° 31' 40.110 N	80° 21' 28.745 W
17,649.0	92.17	162.89	7,854.6	-6,521.5	6,841.1	375,413.06	1,758,015.73	39° 31' 39.204 N	80° 21' 28.384 W
17,745.0	91.06	162.52	7,851.9	-6,613.1	6,869.6	375,321.16	1,758,043.36	39° 31' 38.299 N	80° 21' 28.020 W
17,840.0	90.69	162.14	7,850.5	-6,703.7	6,898.4	375,230.38	1,758,071.31	39° 31' 37.404 N	80° 21' 27.652 W
17,936.0	91.13	163.27	7,848.9	-6,795.3	6,927.0	375,138.45	1,758,098.94	39° 31' 36.498 N	80° 21' 27.288 W
18,031.0	90.69	163.23	7,847.4	-6,886.3	6,954.3	375,047.23	1,758,125.43	39° 31' 35.599 N	80° 21' 26.939 W
18,127.0	91.56	163.52	7,845.5	-6,978.2	6,981.8	374,955.00	1,758,151.99	39° 31' 34.690 N	80° 21' 26.589 W
18,223.0	91.23	162.94	7,843.2	-7,070.1	7,009.5	374,862.85	1,758,178.78	39° 31' 33.782 N	80° 21' 26.236 W
18,318.0	91.26	163.71	7,841.1	-7,161.1	7,036.8	374,771.60	1,758,205.14	39° 31' 32.882 N	80° 21' 25.888 W
18,414.0	91.53	163.77	7,838.8	-7,253.2	7,063.6	374,679.21	1,758,231.11	39° 31' 31.972 N	80° 21' 25.546 W
18,510.0	90.32	162.56	7,837.2	-7,345.1	7,091.4	374,587.07	1,758,258.01	39° 31' 31.064 N	80° 21' 25.191 W
18,605.0	91.43	162.48	7,835.8	-7,435.7	7,120.0	374,496.20	1,758,285.66	39° 31' 30.168 N	80° 21' 24.827 W
18,701.0	91.56	163.80	7,833.3	-7,527.5	7,147.8	374,404.09	1,758,312.59	39° 31' 29.260 N	80° 21' 24.472 W
18,797.0	90.96	161.49	7,831.2	-7,619.1	7,176.4	374,312.21	1,758,340.32	39° 31' 28.355 N	80° 21' 24.107 W
18,892.0	92.63	163.89	7,828.2	-7,709.8	7,204.7	374,221.30	1,758,367.69	39° 31' 27.459 N	80° 21' 23.747 W
18,988.0	91.66	163.66	7,824.6	-7,801.9	7,231.5	374,128.93	1,758,393.59	39° 31' 26.548 N	80° 21' 23.405 W
19,084.0	91.32	162.99	7,822.1	-7,893.8	7,259.0	374,036.73	1,758,420.23	39° 31' 25.640 N	80° 21' 23.054 W
19,179.0	93.34	165.10	7,818.2	-7,985.1	7,285.1	373,945.23	1,758,445.42	39° 31' 24.738 N	80° 21' 22.721 W
19,275.0	92.06	163.29	7,813.7	-8,077.3	7,311.3	373,852.72	1,758,470.64	39° 31' 23.826 N	80° 21' 22.388 W
19,371.0	91.42	162.47	7,810.8	-8,169.0	7,339.5	373,760.74	1,758,497.99	39° 31' 22.919 N	80° 21' 22.028 W
19,466.0	92.20	163.88	7,807.8	-8,259.9	7,367.0	373,669.59	1,758,524.58	39° 31' 22.021 N	80° 21' 21.678 W
19,562.0	91.63	162.69	7,804.6	-8,351.8	7,394.6	373,577.44	1,758,551.28	39° 31' 21.113 N	80° 21' 21.326 W

Survey Report - Geographic

Company:	EQT PRODUCTION	Local Co-ordinate Reference:	Well Elliott 14H L-004598 - Slot Elliott 14H SHL
Project:	Marion County, WV	TVD Reference:	KB@28 @ 1371.0usft
Site:	Elliott Pad	MD Reference:	KB@28 @ 1371.0usft
Well:	Elliott 14H L-004598	North Reference:	True
Wellbore:	Main	Survey Calculation Method:	Minimum Curvature
Design:	Elliott 14H As Drilled	Database:	EQT

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
19,658.0	91.79	163.20	7,801.7	-8,443.5	7,422.7	373,485.43	1,758,578.52	39° 31' 20.206 N	80° 21' 20.967 W
19,753.0	91.76	163.89	7,798.8	-8,534.6	7,449.6	373,394.11	1,758,604.53	39° 31' 19.306 N	80° 21' 20.624 W
19,849.0	91.36	163.87	7,796.2	-8,626.8	7,476.3	373,301.66	1,758,630.27	39° 31' 18.394 N	80° 21' 20.284 W
19,944.0	91.49	163.71	7,793.8	-8,718.0	7,502.8	373,210.21	1,758,655.89	39° 31' 17.493 N	80° 21' 19.946 W
20,040.0	91.26	163.45	7,791.5	-8,810.0	7,529.9	373,117.89	1,758,682.12	39° 31' 16.583 N	80° 21' 19.600 W
20,136.0	92.33	163.57	7,788.5	-8,902.0	7,557.2	373,025.62	1,758,708.45	39° 31' 15.674 N	80° 21' 19.253 W
20,231.0	93.27	163.68	7,783.9	-8,993.1	7,583.9	372,934.33	1,758,734.31	39° 31' 14.774 N	80° 21' 18.912 W
20,327.0	92.83	162.52	7,778.8	-9,084.8	7,611.8	372,842.34	1,758,761.28	39° 31' 13.867 N	80° 21' 18.557 W
20,422.0	93.27	162.42	7,773.7	-9,175.3	7,640.4	372,751.60	1,758,788.97	39° 31' 12.973 N	80° 21' 18.192 W
20,518.0	92.87	162.47	7,768.6	-9,266.7	7,669.3	372,659.93	1,758,816.99	39° 31' 12.069 N	80° 21' 17.824 W
20,614.0	91.66	163.46	7,764.8	-9,358.4	7,697.4	372,567.95	1,758,844.19	39° 31' 11.163 N	80° 21' 17.465 W
20,709.0	91.56	163.09	7,762.1	-9,449.3	7,724.7	372,476.74	1,758,870.63	39° 31' 10.264 N	80° 21' 17.117 W
20,805.0	91.59	163.42	7,759.5	-9,541.2	7,752.4	372,384.58	1,758,897.38	39° 31' 9.356 N	80° 21' 16.764 W
20,901.0	90.92	162.42	7,757.4	-9,632.9	7,780.6	372,292.56	1,758,924.67	39° 31' 8.449 N	80° 21' 16.405 W
20,996.0	91.35	162.24	7,755.5	-9,723.4	7,809.4	372,201.79	1,758,952.61	39° 31' 7.554 N	80° 21' 16.037 W
21,092.0	92.53	163.33	7,752.2	-9,815.1	7,837.8	372,109.87	1,758,980.11	39° 31' 6.648 N	80° 21' 15.675 W
21,188.0	91.79	163.35	7,748.6	-9,907.0	7,865.3	372,017.70	1,759,006.71	39° 31' 5.740 N	80° 21' 15.325 W
21,283.0	92.06	162.94	7,745.4	-9,997.9	7,892.9	371,926.57	1,759,033.35	39° 31' 4.842 N	80° 21' 14.974 W
21,379.0	92.70	162.28	7,741.4	-10,089.4	7,921.5	371,834.76	1,759,061.12	39° 31' 3.937 N	80° 21' 14.608 W
21,474.0	92.50	162.84	7,737.1	-10,179.9	7,950.0	371,743.95	1,759,088.68	39° 31' 3.042 N	80° 21' 14.246 W
21,568.0	92.66	162.60	7,732.9	-10,269.6	7,977.9	371,654.01	1,759,115.70	39° 31' 2.156 N	80° 21' 13.890 W
21,663.0	91.69	161.24	7,729.3	-10,359.8	8,007.3	371,563.49	1,759,144.27	39° 31' 1.264 N	80° 21' 13.514 W
21,758.0	91.29	161.50	7,726.8	-10,449.8	8,037.7	371,473.21	1,759,173.73	39° 31' 0.374 N	80° 21' 13.128 W
21,853.0	91.19	163.11	7,724.8	-10,540.3	8,066.6	371,382.45	1,759,201.71	39° 30' 59.480 N	80° 21' 12.760 W
21,947.0	90.61	161.28	7,723.3	-10,629.8	8,095.3	371,292.69	1,759,229.57	39° 30' 58.595 N	80° 21' 12.393 W
22,042.0	91.19	162.76	7,721.8	-10,720.1	8,124.6	371,202.06	1,759,258.01	39° 30' 57.702 N	80° 21' 12.019 W
22,137.0	91.42	162.60	7,719.6	-10,810.8	8,152.9	371,111.12	1,759,285.40	39° 30' 56.806 N	80° 21' 11.659 W
22,231.0	91.42	163.36	7,717.3	-10,900.6	8,180.4	371,021.00	1,759,312.02	39° 30' 55.918 N	80° 21' 11.308 W
22,327.0	91.19	163.15	7,715.1	-10,992.5	8,208.1	370,928.83	1,759,338.78	39° 30' 55.009 N	80° 21' 10.956 W
22,422.0	91.35	163.50	7,713.0	-11,083.5	8,235.3	370,837.58	1,759,365.14	39° 30' 54.110 N	80° 21' 10.608 W
22,518.0	91.32	162.76	7,710.8	-11,175.4	8,263.2	370,745.47	1,759,392.09	39° 30' 53.202 N	80° 21' 10.253 W
22,614.0	91.18	163.17	7,708.7	-11,267.1	8,291.3	370,653.44	1,759,419.31	39° 30' 52.295 N	80° 21' 9.895 W
22,709.0	91.12	163.05	7,706.8	-11,358.0	8,318.9	370,562.29	1,759,446.02	39° 30' 51.396 N	80° 21' 9.543 W
22,804.0	91.39	163.22	7,704.7	-11,448.9	8,346.5	370,471.13	1,759,472.68	39° 30' 50.498 N	80° 21' 9.192 W
22,899.0	91.18	163.68	7,702.6	-11,540.0	8,373.5	370,379.83	1,759,498.84	39° 30' 49.598 N	80° 21' 8.847 W
22,993.0	91.18	163.30	7,700.6	-11,630.1	8,400.2	370,289.47	1,759,524.67	39° 30' 48.707 N	80° 21' 8.506 W
23,088.0	90.88	163.16	7,698.9	-11,721.0	8,427.6	370,198.26	1,759,551.19	39° 30' 47.808 N	80° 21' 8.157 W
23,183.0	91.29	162.46	7,697.1	-11,811.7	8,455.7	370,107.25	1,759,578.37	39° 30' 46.912 N	80° 21' 7.799 W
23,278.0	91.15	162.89	7,695.1	-11,902.4	8,484.0	370,016.31	1,759,605.76	39° 30' 46.015 N	80° 21' 7.439 W
23,372.0	91.25	162.85	7,693.1	-11,992.2	8,511.7	369,926.23	1,759,632.57	39° 30' 45.128 N	80° 21' 7.086 W
23,466.0	91.02	163.14	7,691.3	-12,082.1	8,539.2	369,836.09	1,759,659.17	39° 30' 44.239 N	80° 21' 6.735 W
23,561.0	90.82	163.40	7,689.7	-12,173.1	8,566.5	369,744.86	1,759,685.62	39° 30' 43.340 N	80° 21' 6.387 W
23,656.0	90.65	163.72	7,688.5	-12,264.2	8,593.4	369,653.50	1,759,711.62	39° 30' 42.439 N	80° 21' 6.044 W
23,751.0	90.81	163.18	7,687.3	-12,355.2	8,620.5	369,562.18	1,759,737.78	39° 30' 41.539 N	80° 21' 5.699 W
23,846.0	90.88	164.22	7,685.9	-12,446.4	8,647.1	369,470.75	1,759,763.55	39° 30' 40.638 N	80° 21' 5.359 W
23,940.0	90.71	162.91	7,684.6	-12,536.5	8,673.7	369,380.35	1,759,789.26	39° 30' 39.747 N	80° 21' 5.020 W
24,035.0	90.65	162.69	7,683.5	-12,627.3	8,701.8	369,289.33	1,759,816.46	39° 30' 38.850 N	80° 21' 4.662 W
24,129.0	90.78	163.12	7,682.3	-12,717.1	8,729.5	369,199.23	1,759,843.21	39° 30' 37.962 N	80° 21' 4.310 W
24,224.0	90.81	162.50	7,681.0	-12,807.9	8,757.5	369,108.21	1,759,870.40	39° 30' 37.065 N	80° 21' 3.952 W
24,318.0	90.88	163.73	7,679.6	-12,897.8	8,784.8	369,018.01	1,759,896.82	39° 30' 36.176 N	80° 21' 3.604 W
24,412.0	90.71	163.18	7,678.3	-12,987.9	8,811.6	368,927.66	1,759,922.70	39° 30' 35.285 N	80° 21' 3.263 W
24,506.0	90.68	163.20	7,677.2	-13,077.9	8,838.8	368,837.42	1,759,949.00	39° 30' 34.396 N	80° 21' 2.917 W
24,600.0	90.78	162.58	7,676.0	-13,167.7	8,866.5	368,747.32	1,759,975.78	39° 30' 33.508 N	80° 21' 2.564 W
24,695.0	90.95	163.02	7,674.5	-13,258.4	8,894.6	368,656.31	1,760,002.98	39° 30' 32.611 N	80° 21' 2.206 W
24,789.0	90.85	163.07	7,673.0	-13,348.3	8,922.0	368,566.14	1,760,029.51	39° 30' 31.722 N	80° 21' 1.857 W

Survey Report - Geographic

Company:	EQT PRODUCTION	Local Co-ordinate Reference:	Well Elliott 14H L-004598 - Slot Elliott 14H SHL
Project:	Marion County, WV	TVD Reference:	KB@28 @ 1371.0usft
Site:	Elliott Pad	MD Reference:	KB@28 @ 1371.0usft
Well:	Elliott 14H L-004598	North Reference:	True
Wellbore:	Main	Survey Calculation Method:	Minimum Curvature
Design:	Elliott 14H As Drilled	Database:	EQT

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
24,884.0	90.91	163.32	7,671.6	-13,439.3	8,949.4	368,474.95	1,760,056.08	39° 30' 30.823 N	80° 21' 1.507 W
24,978.0	90.85	162.85	7,670.1	-13,529.2	8,976.8	368,384.76	1,760,082.55	39° 30' 29.935 N	80° 21' 1.158 W
25,074.0	90.71	162.87	7,668.8	-13,620.9	9,005.1	368,292.76	1,760,109.94	39° 30' 29.028 N	80° 21' 0.798 W
25,169.0	89.64	162.43	7,668.5	-13,711.6	9,033.4	368,201.81	1,760,137.38	39° 30' 28.132 N	80° 21' 0.436 W
25,265.0	90.65	162.90	7,668.3	-13,803.2	9,062.0	368,109.90	1,760,165.08	39° 30' 27.226 N	80° 21' 0.072 W
25,361.0	90.78	162.85	7,667.1	-13,895.0	9,090.3	368,017.89	1,760,192.45	39° 30' 26.319 N	80° 20' 59.712 W
25,456.0	90.65	163.02	7,665.9	-13,985.8	9,118.2	367,926.81	1,760,219.44	39° 30' 25.421 N	80° 20' 59.356 W
25,551.0	90.24	162.75	7,665.2	-14,076.6	9,146.1	367,835.75	1,760,246.51	39° 30' 24.524 N	80° 20' 59.000 W
25,647.0	90.61	162.64	7,664.5	-14,168.2	9,174.7	367,743.83	1,760,274.17	39° 30' 23.618 N	80° 20' 58.636 W
25,741.0	90.58	162.99	7,663.5	-14,258.0	9,202.5	367,653.76	1,760,301.06	39° 30' 22.730 N	80° 20' 58.282 W
25,836.0	90.64	162.74	7,662.5	-14,348.8	9,230.5	367,562.71	1,760,328.16	39° 30' 21.833 N	80° 20' 57.925 W
25,931.0	90.64	162.88	7,661.4	-14,439.5	9,258.5	367,471.69	1,760,355.34	39° 30' 20.936 N	80° 20' 57.567 W
26,026.0	90.61	162.32	7,660.4	-14,530.2	9,286.9	367,380.77	1,760,382.86	39° 30' 20.040 N	80° 20' 57.205 W
26,120.0	90.68	163.26	7,659.3	-14,620.0	9,314.8	367,290.72	1,760,409.79	39° 30' 19.152 N	80° 20' 56.851 W
26,215.0	90.61	163.00	7,658.3	-14,710.9	9,342.3	367,199.55	1,760,436.47	39° 30' 18.254 N	80° 20' 56.500 W
26,311.0	90.68	162.47	7,657.2	-14,802.5	9,370.8	367,107.61	1,760,464.07	39° 30' 17.348 N	80° 20' 56.136 W
26,405.0	90.38	162.87	7,656.3	-14,892.3	9,398.8	367,017.61	1,760,491.19	39° 30' 16.461 N	80° 20' 55.780 W
26,500.0	90.31	162.93	7,655.7	-14,983.1	9,426.8	366,926.54	1,760,518.23	39° 30' 15.563 N	80° 20' 55.424 W
26,594.0	90.98	163.48	7,654.7	-15,073.0	9,453.9	366,836.30	1,760,544.51	39° 30' 14.674 N	80° 20' 55.078 W
26,689.0	90.98	163.10	7,653.0	-15,164.0	9,481.2	366,745.06	1,760,570.93	39° 30' 13.774 N	80° 20' 54.729 W
26,783.0	90.81	163.11	7,651.6	-15,253.9	9,508.6	366,654.87	1,760,597.36	39° 30' 12.885 N	80° 20' 54.381 W
26,878.0	91.05	163.29	7,650.0	-15,344.9	9,536.0	366,563.67	1,760,623.93	39° 30' 11.986 N	80° 20' 54.031 W
26,972.0	90.95	163.24	7,648.4	-15,434.9	9,563.1	366,473.40	1,760,650.11	39° 30' 11.097 N	80° 20' 53.687 W
27,066.0	90.84	163.60	7,646.9	-15,525.0	9,589.9	366,383.06	1,760,676.05	39° 30' 10.206 N	80° 20' 53.345 W
27,161.0	90.04	162.27	7,646.2	-15,615.8	9,617.8	366,291.98	1,760,703.04	39° 30' 9.309 N	80° 20' 52.990 W
27,256.0	90.54	162.80	7,645.7	-15,706.4	9,646.3	366,201.09	1,760,730.66	39° 30' 8.413 N	80° 20' 52.626 W
27,350.0	90.64	162.80	7,644.8	-15,796.2	9,674.1	366,111.03	1,760,757.58	39° 30' 7.525 N	80° 20' 52.272 W
27,446.0	90.44	163.32	7,643.8	-15,888.0	9,702.1	366,018.93	1,760,784.65	39° 30' 6.618 N	80° 20' 51.915 W
27,540.0	90.31	162.95	7,643.2	-15,978.0	9,729.4	365,928.72	1,760,811.04	39° 30' 5.728 N	80° 20' 51.568 W
27,635.0	90.41	162.87	7,642.6	-16,068.8	9,757.3	365,837.64	1,760,838.07	39° 30' 4.831 N	80° 20' 51.212 W
27,731.0	90.58	163.57	7,641.8	-16,160.7	9,785.0	365,745.47	1,760,864.88	39° 30' 3.922 N	80° 20' 50.859 W
27,826.0	90.34	162.75	7,641.0	-16,251.6	9,812.5	365,654.28	1,760,891.51	39° 30' 3.023 N	80° 20' 50.508 W
27,920.0	90.21	162.84	7,640.6	-16,341.4	9,840.3	365,564.22	1,760,918.44	39° 30' 2.136 N	80° 20' 50.154 W
28,015.0	90.68	163.60	7,639.9	-16,432.3	9,867.8	365,473.01	1,760,944.97	39° 30' 1.237 N	80° 20' 49.805 W
28,110.0	90.64	162.81	7,638.8	-16,523.3	9,895.2	365,381.80	1,760,971.53	39° 30' 0.338 N	80° 20' 49.455 W
28,205.0	90.78	163.05	7,637.6	-16,614.1	9,923.1	365,290.73	1,760,998.52	39° 29' 59.440 N	80° 20' 49.099 W
28,300.0	90.74	163.43	7,636.3	-16,705.0	9,950.5	365,199.51	1,761,025.03	39° 29' 58.541 N	80° 20' 48.750 W
28,394.0	90.74	162.76	7,635.1	-16,795.0	9,977.8	365,109.31	1,761,051.48	39° 29' 57.652 N	80° 20' 48.402 W
28,489.0	90.71	163.61	7,633.9	-16,885.9	10,005.3	365,018.12	1,761,078.07	39° 29' 56.753 N	80° 20' 48.052 W
28,584.0	90.67	162.75	7,632.8	-16,976.8	10,032.8	364,926.93	1,761,104.66	39° 29' 55.855 N	80° 20' 47.702 W
28,679.0	90.44	163.00	7,631.8	-17,067.6	10,060.8	364,835.87	1,761,131.75	39° 29' 54.957 N	80° 20' 47.345 W
28,774.0	90.51	162.68	7,631.1	-17,158.4	10,088.8	364,744.84	1,761,158.89	39° 29' 54.060 N	80° 20' 46.988 W
28,869.0	90.67	162.97	7,630.1	-17,249.1	10,116.9	364,653.81	1,761,186.05	39° 29' 53.163 N	80° 20' 46.631 W
28,963.0	90.67	163.23	7,629.0	-17,339.1	10,144.2	364,563.61	1,761,212.49	39° 29' 52.274 N	80° 20' 46.282 W
29,058.0	90.50	162.73	7,628.0	-17,429.9	10,172.0	364,472.51	1,761,239.41	39° 29' 51.376 N	80° 20' 45.928 W
29,153.0	90.34	162.73	7,627.3	-17,520.6	10,200.2	364,381.52	1,761,266.72	39° 29' 50.479 N	80° 20' 45.569 W
29,247.0	90.24	162.94	7,626.8	-17,610.4	10,228.0	364,291.44	1,761,293.59	39° 29' 49.591 N	80° 20' 45.215 W
29,342.0	90.30	163.00	7,626.4	-17,701.2	10,255.8	364,200.34	1,761,320.52	39° 29' 48.693 N	80° 20' 44.861 W
29,437.0	90.34	162.91	7,625.9	-17,792.1	10,283.6	364,109.25	1,761,347.48	39° 29' 47.796 N	80° 20' 44.506 W
29,505.0	90.27	162.94	7,625.5	-17,857.1	10,303.6	364,044.06	1,761,366.81	39° 29' 47.153 N	80° 20' 44.252 W
29,527.0	90.27	162.94	7,625.4	-17,878.1	10,310.1	364,022.96	1,761,373.06	39° 29' 46.945 N	80° 20' 44.169 W

TD at 29527.0 MD_7625.4 TVD

Survey Report - Geographic

Company:	EQT PRODUCTION	Local Co-ordinate Reference:	Well Elliott 14H L-004598 - Slot Elliott 14H SHL
Project:	Marion County, WV	TVD Reference:	KB@28 @ 1371.0usft
Site:	Elliott Pad	MD Reference:	KB@28 @ 1371.0usft
Well:	Elliott 14H L-004598	North Reference:	True
Wellbore:	Main	Survey Calculation Method:	Minimum Curvature
Design:	Elliott 14H As Drilled	Database:	EQT

Design Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
Elliott_14H_(1)Surface F - actual wellpath hits target center - Point	0.00	359.44	0.0	0.0	0.0	382,001.44	1,751,239.04	39° 32' 43.672 N	80° 22' 55.693 W
Elliott_14H_(2)Landing F - actual wellpath hits target center - Point	0.00	359.46	7,625.4	-17,878.1	10,310.1	364,022.96	1,761,373.06	39° 29' 46.945 N	80° 20' 44.169 W
Elliott_14H_(3)Bottom H - actual wellpath hits target center - Point	0.00	359.44	7,828.0	996.0	2,939.9	382,968.52	1,754,188.56	39° 32' 53.514 N	80° 22' 18.162 W



Elliott Pad
 Elliott 14H As Drilled
 KB@28 @ 1371.0usft
 Marion County, WV
 Main

PROJECT DETAILS:
 Geodetic System: US State Plane 1927 (Exact solution)
 Datum: NAD 1927 (NADCON CONUS)
 Ellipsoid: Clarke 1866
 Zone: West Virginia North 4701
 System Datum: Mean Sea Level



WELL DETAILSElliott 14H L-004598					
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.0	0.0	382001.44	1751239.04	39° 32' 43.672 N	80° 22' 55.693 W

