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JUL 16 2025

WV Department of  
Environmental Protection

## Well Operator's Report of Well Work



Where energy meets innovation.

Well Number: Longworth M04H

API: 47 - 051 - 01904

Submission: ☐ Initial ☒ Amended

Notes: Updated with Stimulation Info

09/26/2025

State of West Virginia  
Department of Environmental Protection - Office of Oil and Gas  
Well Operator's Report of Well Work

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API 47 - 051 - 01904 County Marshall District Clay  
Quad Glen Easton Pad Name Longworth Field/Pool Name N/A  
Farm name Graham H. Longworth Jr. Well Number Longworth M04H  
Operator (as registered with the OOG) EQT CHAP LLC  
Address 2400 Anslys Drive, Suite 200 City Canonsburg State PA Zip 15317

As Drilled location NAD 83/UTM Attach an as-drilled plat, profile view, and deviation survey  
Top hole Northing 4,410,837.94 Easting 523,385.79  
Landing Point of Curve Northing 4,410,431.83 Easting 522,513.60  
Bottom Hole Northing 4,412,923.16 Easting 520,480.23

Elevation (ft) 1270' GL Type of Well ☒ New ☐ Existing Type of Report ☐ Interim ☒ Final  
Permit Type ☐ Deviated ☐ Horizontal ☒ Horizontal 6A ☐ Vertical Depth Type ☐ Deep ☒ Shallow  
Type of Operation ☐ Convert ☐ Deepen ☒ Drill ☐ Plug Back ☐ Redrilling ☐ Rework ☒ Stimulate  
Well Type ☐ Brine Disposal ☐ CBM ☒ Gas ☐ Oil ☐ Secondary Recovery ☐ Solution Mining ☐ Storage ☐ Other \_\_\_\_\_  
Type of Completion ☒ Single ☐ Multiple Fluids Produced ☐ Brine ☒ Gas ☒ NGL ☐ Oil ☐ Other \_\_\_\_\_  
Drilled with ☐ Cable ☒ Rotary

Drilling Media Surface hole ☒ Air ☐ Mud ☐ Fresh Water Intermediate hole ☒ Air ☐ Mud ☐ Fresh Water ☐ Brine  
Production hole ☒ Air ☒ Mud ☐ Fresh Water ☐ Brine

Mud Type(s) and Additive(s)

Synthetic Oil Based Mud 12.6 ppg barium sulfate, sodium chloride, xanthan gum, polyanionic cellulose, modified starch, sodium hydroxide, phosphonates and alkyl phosphates, glutaraldehyde solution, calcium hydroxide, partially hydrolyzed polyacrylamide/polyacrylate, potassium chloride, sodium carbonate, ground walnut shells, alcohol and modified fatty acid, ferrochrome lignosulfonate, calcium carbonate, fibrous cellulose

Date permit issued 03/03/2017 Date drilling commenced 11/07/2017 Date drilling ceased 03/18/2018  
Date completion activities began 03/02/2025 Date completion activities ceased 04/21/2025  
Verbal plugging (Y/N) N Date permission granted N/A Granted by N/A

Please note: Operator is required to submit a plugging application within 5 days of verbal permission to plug

Freshwater depth(s) ft 99,605 Open mine(s) (Y/N) depths N  
Salt water depth(s) ft 1576,1998,2102,2139 Void(s) encountered (Y/N) depths N  
Coal depth(s) ft 583,853 Cavern(s) encountered (Y/N) depths N  
Is coal being mined in area (Y/N) N

Reviewed by:

*[Signature]*  
09/26/2025  
7/29/2025

API 47- 051 - 01904 Farm name Graham H. Longworth Jr. Well number Longworth M04H

| CASING STRINGS            | Hole Size | Casing Size | Depth (GL) | New or Used | Grade wt/ft | Basket Depth(s) (GL) | Did cement circulate (Y/ N)<br>* Provide details below* |
|---------------------------|-----------|-------------|------------|-------------|-------------|----------------------|---------------------------------------------------------|
| Conductor                 | 30"       | 20"         | 40'        | NEW         | X-52 218#   | N/A                  | Y                                                       |
| Surface                   | 17-1/2"   | 13-3/8"     | 629'       | NEW         | J-55 54.5#  | N/A                  | Y                                                       |
| Coal                      |           |             |            |             |             |                      |                                                         |
| Intermediate 1            | 12-3/8"   | 9-5/8"      | 2147'      | NEW         | L-80 40#    | N/A                  | Y                                                       |
| Intermediate 2            |           |             |            |             |             |                      |                                                         |
| Intermediate 3            |           |             |            |             |             |                      |                                                         |
| Production                | 8-1/2"    | 5-1/2"      | 18,356'    | NEW         | P-110 20#   | N/A                  | N                                                       |
| Tubing                    |           |             |            |             |             |                      |                                                         |
| Packer type and depth set |           |             |            |             |             |                      |                                                         |

Comment Details Production Cement job has a calculated TOC of 1911' GL, which is greater than 500' TVD above the producing formation. No issues during cement job.

| CEMENT DATA    | Class/Type of Cement | Number of Sacks | Slurry wt (ppg) | Yield (ft <sup>3</sup> /sks) | Volume (ft <sup>3</sup> ) | Cement Top (GL) | WOC (hrs) |
|----------------|----------------------|-----------------|-----------------|------------------------------|---------------------------|-----------------|-----------|
| Conductor      | CLASS A              | 17BBLS          | N/A             | N/A                          | N/A                       | 0               | 8+        |
| Surface        | CLASS A              | 483             | 15.6            | 1.20                         | 579                       | 0               | 8         |
| Coal           |                      |                 |                 |                              |                           |                 |           |
| Intermediate 1 | CLASS A              | 738             | 15.6            | 1.19                         | 878                       | 0               | 8         |
| Intermediate 2 |                      |                 |                 |                              |                           |                 |           |
| Intermediate 3 |                      |                 |                 |                              |                           |                 |           |
| Production     | CLASS H/CLASS H      | 799/2428        | 14.7/15.2       | 1.14/1.15                    | 911/2792                  | 1911            | 8+        |
| Tubing         |                      |                 |                 |                              |                           |                 |           |

Drillers TD (ft) 18,440' Loggers TD (ft) N/A  
Deepest formation penetrated MARCELLUS Plug back to (ft) N/A  
Plug back procedure \_\_\_\_\_

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Kick off depth (ft) 2350'

Check all wireline logs run ☐ caliper ☐ density ☒ deviated/directional ☐ induction  
☐ neutron ☐ resistivity ☒ gamma ray ☐ temperature ☐ sonic

Well cored ☐ Yes ☒ No ☐ Conventional ☐ Sidewall Were cuttings collected ☐ Yes ☒ No

DESCRIBE THE CENTRALIZER PLACEMENT USED FOR EACH CASING STRING \_\_\_\_\_

CONDUCTOR- NONE

SURFACE- ON SHOE TRACK AND EVERY 500' TO SURFACE

INTERMEDIATE: ON SHOE TRACK AND EVERY 500' FEET TO SURFACE

PRODUCTION: ON SHOE TRACK AND EVERY JOINT TO ABOVE TOC

WAS WELL COMPLETED AS SHOT HOLE ☐ Yes ☒ No DETAILS \_\_\_\_\_

WAS WELL COMPLETED OPEN HOLE? ☐ Yes ☒ No DETAILS \_\_\_\_\_

WERE TRACERS USED ☐ Yes ☒ No TYPE OF TRACER(S) USED \_\_\_\_\_

09/26/2025

API 47- 051 - 01904 Farm name Graham H. Longworth Jr. Well number Longworth M04H

## PERFORATION RECORD

[illegible]

Please insert additional pages as applicable.

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### STIMULATION INFORMATION PER STAGE

**Complete a separate record for each stimulation stage.**

WV Department of  
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[illegible]

Please insert additional pages as applicable.

09/26/2025

Well number Longworth M04H

MD

JUL 16 2025

OIL TEST   ☐ Flow   ☐ Pump

DURATION OF TEST 24 hrs

GAS MEASURED BY

☐ Estimated    ☒ Orifice    ☐ Pilot

Please insert additional pages as applicable.

Address 900 Virginia Street East City Charleston State WV Zip 25301

Address 400 Technology Dr Suite 100 City Canonsburg State PA Zip 15317

Address 1036 East Main Street City Bridgeport State WV Zip 26330

Address 1780 Hughes Landing Blvd Suite 125 City The Woodlands State TX Zip 77380

Please insert additional pages as applicable.

Telephone 412-215-2723

Signature [Signature] Title Mgr Completions Engr Date 07/15/2025

Attach copy of FRACFOCUS Registry

09/26/2025

API 47- 051 - 01904 Farm name Graham H. Longworth Jr. Well number Longworth M04H

Drilling Contractor Precision Drilling  
Address 10350 Richmond Ave. Suite 700 City Houston State TX Zip 77042

Logging Company Scientific Drilling International  
Address 124 Vista Drive City Charleroi State PA Zip 15022

Logging Company \_\_\_\_\_  
Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Drilling Contractor \_\_\_\_\_  
Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

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| Well # Longworth M04H Final Formations API# 47-051-01904 |                      |                         |                      |                         |
|----------------------------------------------------------|----------------------|-------------------------|----------------------|-------------------------|
| Formation Name                                           | Drill Top MD (ftGRD) | Drill Top (TVD) (ftGRD) | Drill Btm MD (ftGRD) | Drill Btm (TVD) (ftGRD) |
| Sand/Shale                                               | 1                    | 1                       | 583                  | 583                     |
| Waynesburg Coal                                          | 583                  | 583                     | 583                  | 583                     |
| Sand/Shale                                               | 583                  | 583                     | 853                  | 853                     |
| Pittsburgh Coal                                          | 853                  | 853                     | 858                  | 858                     |
| Sand/Shale                                               | 858                  | 858                     | 1,872                | 1,867                   |
| Big Lime                                                 | 1,872                | 1,867                   | 2,100                | 2,092                   |
| Big Injun                                                | 2,100                | 2,092                   | 2,182                | 2,173                   |
| Sand/Shale                                               | 2,182                | 2,173                   | 2,819                | 2,789                   |
| Gantz                                                    | 2,819                | 2,789                   | 2,880                | 2,846                   |
| Gordon                                                   | 2,880                | 2,846                   | 2,960                | 2,919                   |
| 50F                                                      | 2,960                | 2,919                   | 3,009                | 2,964                   |
| Sand/Shale                                               | 3,009                | 2,964                   | 3,088                | 3,035                   |
| Bayard                                                   | 3,088                | 3,035                   | 3,453                | 3,338                   |
| Sand/Shale                                               | 3,453                | 3,338                   | 5,255                | 4,758                   |
| Alexander                                                | 5,255                | 4,758                   | 5,692                | 5,107                   |
| Elks                                                     | 5,692                | 5,107                   | 6,365                | 5,645                   |
| Sonyea                                                   | 6,365                | 5,645                   | 6,492                | 5,746                   |
| Middlesex                                                | 6,492                | 5,746                   | 6,532                | 5,778                   |
| Genesee                                                  | 6,532                | 5,778                   | 6,612                | 5,842                   |
| Geneseo                                                  | 6,612                | 5,842                   | 6,650                | 5,871                   |
| Tully                                                    | 6,650                | 5,871                   | 6,737                | 5,939                   |
| Hamilton                                                 | 6,737                | 5,939                   | 6,910                | 6,063                   |
| Marcellus                                                | 6,910                | 6,063                   | 18,440               | 6,523                   |

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| LINE | BEARING       | DISTANCE |
|------|---------------|----------|
| R1   | S 29°05'54" E | 167.73   |
| R2   | N 75°44'50" E | 264.24   |
| R3   | N 57°15'07" E | 245.03   |
| R4   | N 50°35'45" W | 2243.15  |
| R5   | N 85°58'23" W | 1586.76  |
| R6   | S 41°04'07" E | 1335.64  |

# AS-DRILLED PLAT

## NOTES:

- There are no water wells or developed springs within 250' of proposed well.
- Proposed well is greater than 100' from perennial stream, wetland, pond, reservoir or lake.
- There are no native trout streams within 300' of proposed well.
- Proposed well is greater than 1000' from surface groundwater intake or public water supply.
- It is not the purpose or intention of this plat to represent surveyed locations of the surface or mineral parcels depicted hereon. The location of the boundary lines, as shown, are based on record deed descriptions, field evidence found and/or tax map position, unless otherwise noted.
- There are no existing buildings within 625' of proposed well.

BHL is located on topo map 3270 feet south of Latitude: 39° 52' 30"  
 SHL is located on topo map 10,141 feet south of Latitude: 39° 52' 30"

**SEE PAGE 2 FOR SURFACE OWNERS AND LESSORS**

| LEGEND    |                                          |
|-----------|------------------------------------------|
|           | - TOPO MAP POINT                         |
|           | - WELL                                   |
|           | - ALL ARE POINTS UNLESS OTHERWISE NOTED. |
|           | - MINERAL TRACT BOUNDARY                 |
|           | - PARCEL LINES                           |
|           | - WELL REFERENCE                         |
|           | - ROAD                                   |
|           | - STREAM CENTER LINE                     |
|           | - LESSORS                                |
|           | - SURFACE OWNERS                         |
|           | - AS-DRILLED                             |
| GAS WELLS |                                          |
|           | - EXISTING WELLS                         |
|           | - PLUGGED WELLS                          |

| AS-DRILLED LOCATIONS<br>UTM 17-NAD83(M) |             |
|-----------------------------------------|-------------|
| SURFACE HOLE LOCATION (SHL)             |             |
| N:4410837.84                            | E:523385.79 |
| APPROX LANDING POINT (LP)               |             |
| N:4410431.83                            | E:522513.60 |
| BOTTOM HOLE LOCATION (BHL)              |             |
| N:4412923.16                            | E:520480.23 |

| WELL PAD ORIENTATION DETAIL |      |
|-----------------------------|------|
| U27H                        | U28H |
| U17H                        | U29H |
| U18H                        | U24H |
| U19H                        | U23H |
| U20H                        | U21H |
| U21H                        | U22H |
| M18H                        | M13H |
| M14H                        | M12H |
| M15H                        | M11H |
| M16H                        | M10H |
| M17H                        | M09H |
| M18H                        | M08H |
| M19H                        | M07H |
| M20H                        | M06H |
| M21H                        | M05H |
| M22H                        | M04H |
| M23H                        | M03H |
| M24H                        | M02H |
| M25H                        | M01H |
| M26H                        | M00H |

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Environmental Protection

# THRASHER

THE THRASHER GROUP, INC.  
600 WHITE OAKS BLVD.  
BRIDGEPORT, WV 26330  
PHONE 304-624-4108

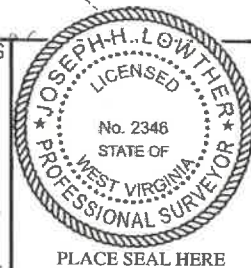
FILE #: LONGWORTH M04H - AS-DRILLED  
 DRAWING #: LONGWORTH M04H - AS-DRILLED  
 SCALE: 1" = 2000'  
 MINIMUM DEGREE OF ACCURACY: 1/2500  
 PROVEN SOURCE OF ELEVATION: U.S.G.S. MONUMENT THOMAS 1498.81'

I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

Signed:

R.P.E.:

L.L.S.: P.S. No. 2346



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS  
 WVDEP  
 OFFICE OF OIL & GAS  
 601 57TH STREET  
 CHARLESTON, WV 25304



DATE: FEBRUARY 23, 2021

OPERATOR'S WELL #: LONGWORTH M04H - AS-DRILLED

API WELL #: 47 51 01904  
 STATE COUNTY PERMIT

Well Type: ☐ Oil ☐ Waste Disposal ☒ Production ☐ Deep ☒ Gas ☐ Liquid Injection ☐ Storage ☒ Shallow

WATERSHED: MIDDLE GRAVE CREEK-GRAVE CREEK ELEVATION: 1295'

COUNTY/DISTRICT: MARSHALL / CLAY QUADRANGLE: GLEN EASTON, WV 7.5'

SURFACE OWNER: GRAHAM H. LONGWORTH, JR. ACREAGE: 123.589±

OIL & GAS ROYALTY OWNER: GRAHAM H. LONGWORTH, JR. ACREAGE: 667.256±

DRILL ☒ CONVERT ☐ DRILL DEEPER ☐ REDRILL ☐ FRACTURE OR STIMULATE ☒ PLUG OFF OLD FORMATION ☐

PERFORATE NEW FORMATION ☐ PLUG & ABANDON ☐ CLEAN OUT & REPLUG ☐ OTHER CHANGE ☐

(SPECIFY): AS-DRILLED PLAT

TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: TVD: 6,422'± TMD: 18,465'±

WELL OPERATOR EQT CHAP LLC

DESIGNATED AGENT JOSEPH C. MALLOW

Address 400 WOODCLIFF DRIVE

Address 115 PROFESSIONAL PLACE, PO BOX 280

City CANONSBURG State PA Zip Code 15317

City BRIDGEPORT State WV Zip Code 26330

09/26/2025

# LONGWORTH

## M04H

### PAGE 2 OF 2

### AS-DRILLED PLAT

|   | LESSOR                         | DIST-TM/PAR |
|---|--------------------------------|-------------|
| A | GRAHAM H. LONGWORTH, JR. ET AL | 4-11/1      |
| B | HOLMES CWC LEGACY LLC          | 4-11/55     |
| C | MARY W. HOLMES ET AL           | 4-13/39     |
| D | JEFFREY S. HOLMES ET UX        | 4-13/39.1   |
| E | LOREN HARTLEY ET UX            | 4-13/35     |
| F | DALE CUNNINGHAM ET UX          | 4-13/34     |
| G | DEBRA GUMP ET AL               | 4-13/32     |
|   | TIMOTHY HUGGINS                |             |
| H | WILLIAM F. BRITTON             | 4-13/32.6   |
| J | JOHN R. WOOD ESTATE            | 4-13/32.2   |
| K | KEITH A. HILL ET UX            | 4-13/32.3   |
| L | ROBERT L. JONES, JR. ET UX     | 4-13/29     |
| M | PAUL TRADER ET UX              | 4-13/25     |
| N | ROBERT L. JONES, JR. ET UX     | 4-12/24     |
| P | RALPH E. WOOD                  | 4-12/21     |
| Q | RALPH E. WOOD                  | 4-12/22     |
| R | LEMONT MASON ET UX             | 4-13/15.1   |
| S | LIONEL SCHWING ET UX           | 4-13/13.1   |
| T | LEMONT MASON ET UX             | 4-13/12     |
| U | DUSTIN E. CRAWFORD             | 4-13/12.2   |
| V | BYRON C. FREELAND ET UX        | 4-7/28      |
| W | JOSEPH L. FREELAND ET UX       | 4-7/21      |

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|    | SURFACE OWNER                | DIST-TM/PAR |
|----|------------------------------|-------------|
| 1  | GRAHAM H. LONGWORTH, JR.     | 4-11/1      |
| 2  | HOLMES-CWC-LEGACY LLC        | 4-11/55     |
| 3  | MARY HOLMES-LIFE             | 4-13/39     |
| 4  | JEFFREY SCOTT HOLMES, ET AL  | 4-13/39.1   |
| 5  | PATRICIA A. HARTLEY          | 4-13/35     |
| 6  | DALE & MARY CUNNINGHAM       | 4-13/34     |
| 7  | DEBRA GUMP                   | 4-13/32     |
| 8  | WILLIAM F. BRITTON           | 4-13/32.6   |
| 9  | HARLEY WOOD EST              | 4-13/32.2   |
| 10 | KEVIN L. HOLMES, JR.         | 4-13/32.3   |
| 11 | ROBERT L. JONES, JR.         | 4-13/29     |
| 12 | PAUL TRADER                  | 4-13/25     |
| 13 | ROBERT L. JONES, JR., ET UX. | 4-12/24     |
| 14 | RALPH E. WOOD                | 4-12/21     |
| 15 | RALPH E. WOOD                | 4-12/22     |
| 16 | LEMONT MASON, ET UX.         | 4-13/15.1   |
| 17 | LIONEL D. SCHWING, ET UX.    | 4-13/13.1   |
| 18 | LEMONT & RHONDA L. MASON     | 4-13/12     |
| 19 | DUSTIN E. CRAWFORD           | 4-13/12.2   |
| 20 | BYRON FREELAND               | 4-7/28      |
| 21 | JOSEPH L. FREELAND, ET UX.   | 4-7/21      |

|                             |
|-----------------------------|
| AS-DRILLED LOCATIONS        |
| UTM 17-NAD83(U)             |
| SURFACE HOLE LOCATION (SHL) |
| N:4410837.94                |
| E:523385.79                 |
| APPROX LANDING POINT (LP)   |
| N:4410431.83                |
| E:522513.60                 |
| BOTTOM HOLE LOCATION (BHL)  |
| N:4412923.16                |
| E:520480.23                 |

**THRASHER**

THE THRASHER GROUP, INC.  
600 WHITE OAKS BLVD.  
BRIDGEPORT, WV 26330  
PHONE 304-624-4108

FEBRUARY 23, 2021

09/26/2025



## **EQT (Chevron Data) 02-13-21**

**Marshall County, WV Chevron  
Longworth  
M04H**

**OH**

**Design: Longworth 4H As-Drilled**

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## **Standard Survey Report**

**26 July, 2021**

**09/26/2025**



EQT  
Survey Report

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|           |                             |                              |                          |
|-----------|-----------------------------|------------------------------|--------------------------|
| Database: | EDM Definitive              | Local Co-ordinate Reference: | Well M04H                |
| Company:  | EQT (Chevron Data) 02-13-21 | TVD Reference:               | H14 @ 1287.000usft (H14) |
| Project:  | Marshall County, WV Chevron | MD Reference:                | H14 @ 1287.000usft (H14) |
| Site:     | Longworth                   | North Reference:             | True                     |
| Well:     | M04H                        | Survey Calculation Method:   | Minimum Curvature        |
| Wellbore: | OH                          |                              |                          |
| Design:   | Longworth 4H As-Drilled     |                              |                          |

|             |                             |               |                |
|-------------|-----------------------------|---------------|----------------|
| Project     | Marshall County, WV Chevron |               |                |
| Map System: | US State Plane 1983         | System Datum: | Mean Sea Level |
| Geo Datum:  | North American Datum 1983   |               |                |
| Map Zone:   | West Virginia Northern Zone |               |                |

|                       |            |              |                    |                   |           |
|-----------------------|------------|--------------|--------------------|-------------------|-----------|
| Site                  |            | Longworth    |                    |                   |           |
| Site Position:        |            | Northing:    | 493,086.404 usft   | Latitude:         | 39.85     |
| From:                 | Map        | Easting:     | 1,624,022.636 usft | Longitude:        | -80.73    |
| Position Uncertainty: | 0.000 usft | Slot Radius: | 13-3/16 "          | Grid Convergence: | -0.7825 ° |

|                      |       |            |                     |                    |               |                |
|----------------------|-------|------------|---------------------|--------------------|---------------|----------------|
| Well                 | M04H  |            |                     |                    |               |                |
| Well Position        | +N/-S | 0.000 usft | Northing:           | 493,058.150 usft   | Latitude:     | 39.8472365     |
|                      | +E/-W | 0.000 usft | Easting:            | 1,624,104.570 usft | Longitude:    | 80.7266408°W   |
| Position Uncertainty |       | 0.000 usft | Wellhead Elevation: | 0.000 usft         | Ground Level: | 1,270.000 usft |

|           |              |             |                 |               |                     |
|-----------|--------------|-------------|-----------------|---------------|---------------------|
| Wellbore  | OH           |             |                 |               |                     |
| Magnetics | Model Name   | Sample Date | Declination (°) | Dip Angle (°) | Field Strength (nT) |
|           | User Defined | 11/9/2015   | -8.7042         | 67.1277       | 52,336.61962579     |

|                   |                            |                         |                 |                  |       |
|-------------------|----------------------------|-------------------------|-----------------|------------------|-------|
| Design            |                            | Longworth 4H As-Drilled |                 |                  |       |
| Audit Notes:      |                            |                         |                 |                  |       |
| Version:          | 1.0                        | Phase:                  | ACTUAL          | Tie On Depth:    | 0.000 |
| Vertical Section: | Depth From (TVD)<br>(usft) | +N/-S<br>(usft)         | +E/-W<br>(usft) | Direction<br>(°) |       |
|                   | 0.000                      | 0.000                   | 0.000           | 305.818          |       |

|                |            |                   |                           |                                           |  |
|----------------|------------|-------------------|---------------------------|-------------------------------------------|--|
| Survey Program | Date       | 7/26/2021         |                           |                                           |  |
| From (°)       | To (usft)  | Survey (Wellbore) | Tool Name                 | Description                               |  |
| 0.00           | 560.000    | Surface Gyro (OH) | SDI Standard Keeper 103 c | SDI Standard Wireline Keeper ver 1.0.3 c  |  |
| 0.00           | 4,500.000  | Gyro to KOP (OH)  | Standard Keeper 103 c     | Standard Wireline Keeper ver 1.0.3 c      |  |
| 0.00           | 18,465.000 | BHI ATC (OH)      | 09_MWD+IFR1 c             | A005Mb: IFR declination correction only c |  |

|                       |                 |             |                       |                     |              |              |                         |                         |                        |                       |
|-----------------------|-----------------|-------------|-----------------------|---------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| Survey                |                 |             |                       |                     |              |              |                         |                         |                        |                       |
| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | Subsea Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
| 0.000                 | 0.000           | 0.000       | 0.000                 | -1,287.000          | 0.000        | 0.000        | 0.000                   | 0.00000                 | 0.00000                | 0.00000               |
| 100.000               | 0.110           | 143.030     | 100.000               | -1,187.000          | -0.077       | 0.058        | -0.092                  | 0.11000                 | 0.11000                | 0.00000               |
| 125.000               | 0.160           | 173.490     | 125.000               | -1,162.000          | -0.131       | 0.076        | -0.138                  | 0.34312                 | 0.20000                | 121.84000             |
| 150.000               | 0.230           | 110.970     | 150.000               | -1,137.000          | -0.183       | 0.127        | -0.210                  | 0.84416                 | 0.28000                | -250.0800             |
|                       |                 |             |                       |                     |              |              |                         |                         |                        | 0                     |
| 175.000               | 0.220           | 125.770     | 175.000               | -1,112.000          | -0.229       | 0.213        | -0.307                  | 0.23520                 | -0.04000               | 59.20000              |



**EQT**  
Survey Report

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**JUL 16 2025**

|           |                             |                              |                          |                          |
|-----------|-----------------------------|------------------------------|--------------------------|--------------------------|
| Database: | EDM Definitive              | Local Co-ordinate Reference: | Well M04H                | WV Department of         |
| Company:  | EQT (Chevron Data) 02-13-21 | TVD Reference:               | H14 @ 1287.000usft       | Environmental Protection |
| Project:  | Marshall County, WV Chevron | MD Reference:                | H14 @ 1287.000usft (H14) |                          |
| Site:     | Longworth                   | North Reference:             | True                     |                          |
| Well:     | M04H                        | Survey Calculation Method:   | Minimum Curvature        |                          |
| Wellbore: | OH                          |                              |                          |                          |
| Design:   | Longworth 4H As-Drilled     |                              |                          |                          |

**Survey**

| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | Subsea Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
|-----------------------|-----------------|-------------|-----------------------|---------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| 200.000               | 0.340           | 83.230      | 199.999               | -1,087.001          | -0.249       | 0.325        | -0.409                  | 0.92757                 | 0.48000                | -170.16000            |
| 225.000               | 0.250           | 74.240      | 224.999               | -1,062.001          | -0.225       | 0.451        | -0.498                  | 0.40375                 | -0.36000               | -35.96000             |
| 250.000               | 0.240           | 75.720      | 249.999               | -1,037.001          | -0.197       | 0.555        | -0.565                  | 0.04733                 | -0.04000               | 5.92000               |
| 275.000               | 0.250           | 111.580     | 274.998               | -1,012.001          | -0.204       | 0.656        | -0.652                  | 0.60459                 | 0.04000                | 143.44000             |
| 300.000               | 0.380           | 98.320      | 299.998               | -987.002            | -0.236       | 0.789        | -0.778                  | 0.59283                 | 0.52000                | -53.04000             |
| 325.000               | 0.440           | 165.420     | 324.998               | -962.002            | -0.341       | 0.895        | -0.926                  | 1.82373                 | 0.24000                | 268.40000             |
| 350.000               | 0.360           | 160.580     | 349.997               | -937.003            | -0.508       | 0.945        | -1.064                  | 0.34709                 | -0.32000               | -19.36000             |
| 375.000               | 0.370           | 129.870     | 374.997               | -912.003            | -0.634       | 1.033        | -1.209                  | 0.77417                 | 0.04000                | -122.84000            |
| 400.000               | 0.350           | 126.940     | 399.996               | -887.004            | -0.732       | 1.156        | -1.366                  | 0.10871                 | -0.08000               | -11.72000             |
| 425.000               | 0.260           | 116.310     | 424.996               | -862.004            | -0.803       | 1.268        | -1.498                  | 0.42376                 | -0.36000               | -42.52000             |
| 450.000               | 0.340           | 130.260     | 449.995               | -837.005            | -0.876       | 1.376        | -1.628                  | 0.43108                 | 0.32000                | 55.80000              |
| 475.000               | 0.490           | 129.130     | 474.995               | -812.005            | -0.991       | 1.515        | -1.809                  | 0.60086                 | 0.60000                | -4.52000              |
| 500.000               | 0.510           | 133.540     | 499.994               | -787.006            | -1.135       | 1.679        | -2.026                  | 0.17342                 | 0.08000                | 17.64000              |
| 525.000               | 0.270           | 155.560     | 524.993               | -762.007            | -1.266       | 1.784        | -2.187                  | 1.11491                 | -0.96000               | 88.08000              |
| 550.000               | 0.260           | 144.360     | 549.993               | -737.007            | -1.365       | 1.841        | -2.292                  | 0.21067                 | -0.04000               | -44.80000             |
| 560.000               | 0.360           | 150.560     | 559.993               | -727.007            | -1.411       | 1.870        | -2.342                  | 1.05332                 | 1.00000                | 62.00000              |
| 575.000               | 0.540           | 144.500     | 574.992               | -712.008            | -1.510       | 1.934        | -2.452                  | 1.23958                 | 1.20000                | -40.40000             |
| 600.000               | 0.490           | 136.760     | 599.991               | -687.009            | -1.684       | 2.076        | -2.668                  | 0.34226                 | -0.20000               | -30.96000             |
| 625.000               | 0.570           | 144.280     | 624.990               | -662.010            | -1.862       | 2.222        | -2.891                  | 0.42340                 | 0.32000                | 30.08000              |
| 650.000               | 0.590           | 147.540     | 649.989               | -637.011            | -2.072       | 2.363        | -3.129                  | 0.15432                 | 0.08000                | 13.04000              |
| 675.000               | 0.560           | 137.750     | 674.988               | -612.012            | -2.271       | 2.515        | -3.368                  | 0.41032                 | -0.12000               | -39.16000             |
| 700.000               | 0.530           | 130.100     | 699.986               | -587.013            | -2.436       | 2.685        | -3.603                  | 0.31453                 | -0.12000               | -30.60000             |
| 725.000               | 0.470           | 127.880     | 724.986               | -562.014            | -2.573       | 2.855        | -3.821                  | 0.25216                 | -0.24000               | -8.88000              |
| 750.000               | 0.520           | 133.520     | 749.985               | -537.015            | -2.714       | 3.018        | -4.036                  | 0.27903                 | 0.20000                | 22.56000              |
| 775.000               | 0.520           | 136.730     | 774.984               | -512.016            | -2.875       | 3.178        | -4.259                  | 0.11652                 | 0.00000                | 12.84000              |
| 800.000               | 0.560           | 141.600     | 799.982               | -487.017            | -3.053       | 3.331        | -4.488                  | 0.24339                 | 0.16000                | 19.48000              |
| 825.000               | 0.630           | 122.310     | 824.981               | -462.019            | -3.223       | 3.523        | -4.743                  | 0.84391                 | 0.28000                | -77.16000             |
| 850.000               | 0.700           | 130.840     | 849.979               | -437.020            | -3.396       | 3.755        | -5.032                  | 0.48425                 | 0.28000                | 34.12000              |
| 875.000               | 0.800           | 134.580     | 874.977               | -412.023            | -3.618       | 3.995        | -5.357                  | 0.44515                 | 0.40000                | 14.96000              |
| 900.000               | 0.530           | 105.360     | 899.976               | -387.024            | -3.771       | 4.231        | -5.638                  | 1.70083                 | -1.08000               | -116.88000            |
| 925.000               | 0.770           | 138.420     | 924.974               | -362.026            | -3.928       | 4.454        | -5.910                  | 1.74236                 | 0.96000                | 132.24000             |
| 950.000               | 0.710           | 139.660     | 949.972               | -337.028            | -4.172       | 4.666        | -6.224                  | 0.24839                 | -0.24000               | 4.96000               |
| 975.000               | 0.850           | 142.770     | 974.970               | -312.030            | -4.437       | 4.878        | -6.552                  | 0.58484                 | 0.56000                | 12.44000              |
| 1,000.000             | 0.880           | 152.640     | 999.967               | -287.033            | -4.755       | 5.078        | -6.901                  | 0.60716                 | 0.12000                | 39.48000              |
| 1,025.000             | 1.170           | 175.180     | 1,024.963             | -262.037            | -5.180       | 5.188        | -7.238                  | 1.96523                 | 1.16000                | 90.16000              |
| 1,050.000             | 1.670           | 197.340     | 1,049.955             | -237.045            | -5.782       | 5.101        | -7.520                  | 2.93557                 | 2.00000                | 88.64000              |
| 1,075.000             | 2.120           | 205.960     | 1,074.942             | -212.058            | -6.546       | 4.790        | -7.715                  | 2.12586                 | 1.80000                | 34.48000              |
| 1,100.000             | 2.470           | 206.090     | 1,099.922             | -187.078            | -7.445       | 4.351        | -7.885                  | 1.40015                 | 1.40000                | 0.52000               |
| 1,125.000             | 2.720           | 206.220     | 1,124.896             | -162.104            | -8.461       | 3.852        | -8.075                  | 1.00028                 | 1.00000                | 0.52000               |
| 1,150.000             | 2.960           | 209.900     | 1,149.865             | -137.135            | -9.553       | 3.268        | -8.240                  | 1.20515                 | 0.96000                | 14.72000              |
| 1,175.000             | 3.730           | 218.000     | 1,174.823             | -112.177            | -10.753      | 2.445        | -8.276                  | 3.60655                 | 3.08000                | 32.40000              |



# EQT Survey Report

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|           |                             |                              |                          |
|-----------|-----------------------------|------------------------------|--------------------------|
| Database: | EDM Definitive              | Local Co-ordinate Reference: | Well MO4H                |
| Company:  | EQT (Chevron Data) 02-13-21 | TVN Reference:               | H14 @ 1287.000usft (H14) |
| Project:  | Marshall County, WV Chevron | MD Reference:                | H14 @ 1287.000usft (H14) |
| Site:     | Longworth                   | North Reference:             | True                     |
| Well:     | MO4H                        | Survey Calculation Method:   | Minimum Curvature        |
| Wellbore: | OH                          |                              |                          |
| Design:   | Longworth 4H As-Drilled     |                              |                          |

WV Department of  
Environmental Protection

JUL 16 2021  
WV Department of  
Environmental Protection

## Survey

| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | Subsea Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
|-----------------------|-----------------|-------------|-----------------------|---------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| 1,200.000             | 4.200           | 222.790     | 1,199.763             | -87.237             | -12.066      | 1.323        | -8.134                  | 2.29836                 | 1.88000                | 19.16000              |
| 1,225.000             | 4.370           | 223.270     | 1,224.693             | -62.307             | -13.431      | 0.048        | -7.899                  | 0.69496                 | 0.68000                | 1.92000               |
| 1,250.000             | 4.520           | 223.380     | 1,249.618             | -37.382             | -14.841      | -1.281       | -7.646                  | 0.60097                 | 0.60000                | 0.44000               |
| 1,275.000             | 4.680           | 223.390     | 1,274.537             | -12.463             | -16.298      | -2.659       | -7.382                  | 0.64001                 | 0.64000                | 0.04000               |
| 1,300.000             | 4.910           | 226.020     | 1,299.450             | 12.450              | -17.782      | -4.129       | -7.058                  | 1.27245                 | 0.92000                | 10.52000              |
| 1,325.000             | 5.430           | 231.900     | 1,324.348             | 37.348              | -19.255      | -5.830       | -6.541                  | 2.96700                 | 2.08000                | 23.52000              |
| 1,350.000             | 6.270           | 235.850     | 1,349.218             | 62.218              | -20.751      | -7.890       | -5.746                  | 3.72407                 | 3.36000                | 15.80000              |
| 1,375.000             | 6.570           | 238.210     | 1,374.061             | 87.061              | -22.271      | -10.236      | -4.733                  | 1.59794                 | 1.20000                | 9.44000               |
| 1,400.000             | 6.740           | 238.960     | 1,398.892             | 111.893             | -23.781      | -12.709      | -3.612                  | 0.76371                 | 0.68000                | 3.00000               |
| 1,425.000             | 6.890           | 239.770     | 1,423.716             | 136.716             | -25.292      | -15.261      | -2.427                  | 0.71260                 | 0.60000                | 3.24000               |
| 1,450.000             | 7.010           | 239.600     | 1,448.532             | 161.532             | -26.819      | -17.873      | -1.203                  | 0.48700                 | 0.48000                | -0.68000              |
| 1,475.000             | 7.190           | 240.970     | 1,473.340             | 186.340             | -28.350      | -20.556      | 0.077                   | 0.98848                 | 0.72000                | 5.48000               |
| 1,500.000             | 7.040           | 245.720     | 1,498.148             | 211.148             | -29.740      | -23.321      | 1.506                   | 2.42788                 | -0.60000               | 19.00000              |
| 1,525.000             | 6.890           | 250.150     | 1,522.964             | 235.964             | -30.879      | -26.128      | 3.116                   | 2.23035                 | -0.60000               | 17.72000              |
| 1,550.000             | 6.700           | 251.000     | 1,547.788             | 260.788             | -31.863      | -28.917      | 4.802                   | 0.85988                 | -0.76000               | 3.40000               |
| 1,575.000             | 6.740           | 251.620     | 1,572.616             | 285.617             | -32.800      | -31.688      | 6.500                   | 0.33139                 | 0.16000                | 2.48000               |
| 1,600.000             | 6.830           | 253.340     | 1,597.441             | 310.441             | -33.689      | -34.505      | 8.264                   | 0.88894                 | 0.36000                | 6.88000               |
| 1,625.000             | 6.980           | 253.320     | 1,622.260             | 335.260             | -34.551      | -37.384      | 10.094                  | 0.60008                 | 0.60000                | -0.08000              |
| 1,650.000             | 7.260           | 253.950     | 1,647.067             | 360.067             | -35.424      | -40.357      | 11.994                  | 1.16272                 | 1.12000                | 2.52000               |
| 1,675.000             | 7.500           | 253.740     | 1,671.860             | 384.860             | -36.317      | -43.442      | 13.972                  | 0.96604                 | 0.96000                | -0.84000              |
| 1,700.000             | 7.660           | 254.150     | 1,696.642             | 409.642             | -37.229      | -46.611      | 16.008                  | 0.67557                 | 0.64000                | 1.64000               |
| 1,725.000             | 7.700           | 253.240     | 1,721.417             | 434.417             | -38.167      | -49.817      | 18.059                  | 0.51208                 | 0.16000                | -3.64000              |
| 1,750.000             | 7.780           | 252.780     | 1,746.190             | 459.190             | -39.151      | -53.037      | 20.094                  | 0.40473                 | 0.32000                | -1.84000              |
| 1,775.000             | 8.000           | 252.920     | 1,770.953             | 483.953             | -40.163      | -56.316      | 22.161                  | 0.88335                 | 0.88000                | 0.56000               |
| 1,800.000             | 8.150           | 252.610     | 1,795.705             | 508.705             | -41.204      | -59.670      | 24.272                  | 0.62477                 | 0.60000                | -1.24000              |
| 1,825.000             | 8.460           | 251.640     | 1,820.443             | 533.443             | -42.313      | -63.107      | 26.410                  | 1.36073                 | 1.24000                | -3.88000              |
| 1,850.000             | 8.380           | 251.800     | 1,845.173             | 558.173             | -43.461      | -66.583      | 28.556                  | 0.33344                 | -0.32000               | 0.64000               |
| 1,875.000             | 8.590           | 252.420     | 1,869.900             | 582.900             | -44.594      | -70.093      | 30.740                  | 0.91623                 | 0.84000                | 2.48000               |
| 1,900.000             | 8.610           | 253.310     | 1,894.619             | 607.619             | -45.695      | -73.666      | 32.992                  | 0.53832                 | 0.08000                | 3.56000               |
| 1,925.000             | 8.810           | 253.290     | 1,919.330             | 632.330             | -46.783      | -77.292      | 35.296                  | 0.80009                 | 0.80000                | -0.08000              |
| 1,950.000             | 9.020           | 253.610     | 1,944.028             | 657.028             | -47.886      | -81.005      | 37.661                  | 0.86310                 | 0.84000                | 1.28000               |
| 1,975.000             | 9.150           | 253.770     | 1,968.715             | 681.715             | -48.995      | -84.794      | 40.085                  | 0.52973                 | 0.52000                | 0.64000               |
| 2,000.000             | 9.120           | 253.250     | 1,993.398             | 706.398             | -50.122      | -88.600      | 42.511                  | 0.35135                 | -0.12000               | -2.08000              |
| 2,025.000             | 8.620           | 253.100     | 2,018.099             | 731.099             | -51.237      | -92.290      | 44.850                  | 2.00214                 | -2.00000               | -0.60000              |
| 2,050.000             | 8.050           | 250.750     | 2,042.834             | 755.835             | -52.359      | -95.735      | 46.988                  | 2.65570                 | -2.28000               | -9.40000              |
| 2,075.000             | 7.730           | 249.210     | 2,067.598             | 780.598             | -53.533      | -98.959      | 48.915                  | 1.53398                 | -1.28000               | -6.16000              |
| 2,100.000             | 7.840           | 247.780     | 2,092.367             | 805.367             | -54.774      | -102.110     | 50.743                  | 0.89099                 | 0.44000                | -5.72000              |
| 2,125.000             | 8.040           | 246.310     | 2,117.128             | 830.128             | -56.122      | -105.289     | 52.533                  | 1.14000                 | 0.80000                | -5.88000              |
| 2,150.000             | 8.130           | 246.020     | 2,141.879             | 854.879             | -57.543      | -108.505     | 54.309                  | 0.39524                 | 0.36000                | -1.16000              |
| 2,175.000             | 7.950           | 245.360     | 2,166.634             | 879.634             | -58.982      | -111.692     | 56.051                  | 0.80915                 | -0.72000               | -2.64000              |
| 2,200.000             | 6.740           | 242.500     | 2,191.428             | 904.428             | -60.380      | -114.565     | 57.562                  | 5.05467                 | -4.84000               | -11.44000             |
| 2,225.000             | 6.780           | 239.250     | 2,216.254             | 929.254             | -61.812      | -117.134     | 58.808                  | 1.53837                 | 0.16000                | -13.00000             |
| 2,250.000             | 6.490           | 238.190     | 2,241.087             | 954.087             | -63.311      | -119.603     | 59.932                  | 1.25916                 | -1.16000               | -4.24000              |

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Office of Oil and GasEQT  
Survey Report

JUL 16 2025

|           |                         |                              |                          |
|-----------|-------------------------|------------------------------|--------------------------|
| Database: | EDM Definition          | Local Co-ordinate Reference: | Well M04H                |
| Company:  | EQT (Chevron Data) 02-1 | TVD Reference:               | H14 @ 1287 000usft (H14) |
| Project:  | Marshall County, WV     | MD Reference:                | H14 @ 1287 000usft (H14) |
| Site:     | Longworth               | North Reference:             | True                     |
| Well:     | M04H                    | Survey Calculation Method:   | Minimum Curvature        |
| Wellbore: | OH                      |                              |                          |
| Design:   | Longworth 4H As-Drilled |                              |                          |

## Survey

| Measured Depth (usft)  | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | Subsea Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
|------------------------|-----------------|-------------|-----------------------|---------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| 2,275.000              | 6.430           | 236.440     | 2,265.928             | 978.928             | -64.830      | -121.970     | 60.963                  | 0.82329                 | -0.24000               | -7.00000              |
| 2,300.000              | 6.310           | 237.060     | 2,290.774             | 1,003.774           | -66.351      | -124.290     | 61.954                  | 0.55326                 | -0.48000               | 2.48000               |
| 2,325.000              | 6.620           | 237.800     | 2,315.615             | 1,028.615           | -67.866      | -126.662     | 62.991                  | 1.28398                 | 1.24000                | 2.96000               |
| 2,350.000              | 7.920           | 234.990     | 2,340.413             | 1,053.413           | -69.622      | -129.293     | 64.096                  | 5.38949                 | 5.20000                | -11.24000             |
| KOP=2375' MD/2385' TVD |                 |             |                       |                     |              |              |                         |                         |                        |                       |
| 2,375.000              | 9.620           | 234.970     | 2,365.120             | 1,078.120           | -71.809      | -132.414     | 65.347                  | 6.80001                 | 6.80000                | -0.08000              |
| 2,400.000              | 11.330          | 234.720     | 2,389.703             | 1,102.703           | -74.427      | -136.129     | 66.828                  | 6.84240                 | 6.84000                | -1.00000              |
| 2,425.000              | 13.160          | 235.800     | 2,414.133             | 1,127.133           | -77.445      | -140.488     | 68.596                  | 7.37681                 | 7.32000                | 4.32000               |
| 2,450.000              | 15.040          | 236.470     | 2,438.379             | 1,151.379           | -80.837      | -145.547     | 70.713                  | 7.54817                 | 7.52000                | 2.68000               |
| 2,475.000              | 16.180          | 236.220     | 2,462.456             | 1,175.456           | -84.565      | -151.146     | 73.071                  | 4.56792                 | 4.56000                | -1.00000              |
| 2,500.000              | 15.800          | 235.100     | 2,486.489             | 1,199.489           | -88.449      | -156.832     | 75.409                  | 1.95785                 | -1.52000               | -4.48000              |
| 2,525.000              | 15.130          | 233.490     | 2,510.584             | 1,223.584           | -92.338      | -162.246     | 77.523                  | 3.18272                 | -2.68000               | -6.44000              |
| 2,550.000              | 14.700          | 232.170     | 2,534.741             | 1,247.741           | -96.224      | -167.374     | 79.407                  | 2.19199                 | -1.72000               | -5.28000              |
| 2,575.000              | 14.350          | 231.630     | 2,558.942             | 1,271.942           | -100.093     | -172.308     | 81.144                  | 1.50114                 | -1.40000               | -2.16000              |
| 2,600.000              | 15.380          | 232.510     | 2,583.105             | 1,296.105           | -104.034     | -177.368     | 82.940                  | 4.21769                 | 4.12000                | 3.52000               |
| 2,625.000              | 16.470          | 232.790     | 2,607.145             | 1,320.146           | -108.195     | -182.821     | 84.927                  | 4.37080                 | 4.36000                | 1.12000               |
| 2,650.000              | 18.030          | 232.540     | 2,631.020             | 1,344.020           | -112.691     | -188.715     | 87.075                  | 6.24703                 | 6.24000                | -1.00000              |
| 2,675.000              | 18.710          | 230.480     | 2,654.746             | 1,367.746           | -117.596     | -194.879     | 89.203                  | 3.76021                 | 2.72000                | -8.24000              |
| 2,700.000              | 19.410          | 228.550     | 2,678.376             | 1,391.376           | -122.898     | -201.086     | 91.133                  | 3.76736                 | 2.80000                | -7.72000              |
| 2,725.000              | 19.590          | 227.820     | 2,701.942             | 1,414.942           | -128.462     | -207.305     | 92.920                  | 1.21179                 | 0.72000                | -2.92000              |
| 2,750.000              | 18.940          | 227.360     | 2,725.542             | 1,438.542           | -134.024     | -213.396     | 94.604                  | 2.66992                 | -2.60000               | -1.84000              |
| 2,775.000              | 19.210          | 227.110     | 2,749.169             | 1,462.169           | -139.572     | -219.394     | 96.221                  | 1.12836                 | 1.08000                | -1.00000              |
| 2,800.000              | 19.760          | 224.490     | 2,772.738             | 1,485.738           | -145.386     | -225.369     | 97.663                  | 4.12986                 | 2.20000                | -10.48000             |
| 2,825.000              | 20.780          | 222.840     | 2,796.189             | 1,509.190           | -151.653     | -231.346     | 98.843                  | 4.67666                 | 4.08000                | -6.60000              |
| 2,850.000              | 20.630          | 221.660     | 2,819.575             | 1,532.575           | -158.195     | -237.289     | 99.833                  | 1.77334                 | -0.60000               | -4.72000              |
| 2,875.000              | 21.190          | 221.680     | 2,842.928             | 1,555.928           | -164.860     | -243.221     | 100.743                 | 2.24018                 | 2.24000                | 0.08000               |
| 2,900.000              | 22.250          | 220.330     | 2,866.153             | 1,579.153           | -171.843     | -249.289     | 101.576                 | 4.68708                 | 4.24000                | -5.40000              |
| 2,925.000              | 22.850          | 219.840     | 2,889.242             | 1,602.242           | -179.178     | -255.462     | 102.289                 | 2.51493                 | 2.40000                | -1.96000              |
| 2,950.000              | 23.370          | 219.890     | 2,912.236             | 1,625.236           | -186.710     | -261.751     | 102.982                 | 2.08148                 | 2.08000                | 0.20000               |
| 2,975.000              | 23.780          | 219.970     | 2,935.149             | 1,648.149           | -194.377     | -268.169     | 103.699                 | 1.64499                 | 1.64000                | 0.32000               |
| 3,000.000              | 24.400          | 220.550     | 2,957.971             | 1,670.972           | -202.164     | -274.764     | 104.489                 | 2.65462                 | 2.48000                | 2.32000               |
| 3,025.000              | 24.300          | 220.510     | 2,980.748             | 1,693.748           | -209.998     | -281.463     | 105.336                 | 0.40540                 | -0.40000               | -0.16000              |
| 3,050.000              | 25.230          | 220.460     | 3,003.448             | 1,716.448           | -217.963     | -288.262     | 106.188                 | 3.72094                 | 3.72000                | -0.20000              |
| 3,075.000              | 26.430          | 220.000     | 3,025.950             | 1,738.950           | -226.280     | -295.296     | 107.025                 | 4.86646                 | 4.80000                | -1.84000              |
| 3,100.000              | 27.430          | 219.460     | 3,048.239             | 1,761.239           | -234.988     | -302.532     | 107.796                 | 4.11785                 | 4.00000                | -2.16000              |
| 3,125.000              | 28.620          | 220.630     | 3,070.307             | 1,783.307           | -243.978     | -310.091     | 108.664                 | 5.24316                 | 4.76000                | 4.68000               |
| 3,150.000              | 29.790          | 222.150     | 3,092.129             | 1,805.129           | -253.127     | -318.158     | 109.851                 | 5.54074                 | 4.68000                | 6.08000               |
| 3,175.000              | 31.150          | 223.620     | 3,113.676             | 1,826.676           | -262.413     | -326.786     | 111.414                 | 6.20319                 | 5.44000                | 5.88000               |
| 3,200.000              | 31.710          | 225.080     | 3,135.008             | 1,848.008           | -271.733     | -335.900     | 113.349                 | 3.78027                 | 2.24000                | 5.84000               |
| 3,225.000              | 32.030          | 225.560     | 3,156.240             | 1,869.240           | -281.014     | -345.286     | 115.528                 | 1.63281                 | 1.28000                | 1.92000               |
| 3,250.000              | 32.510          | 226.720     | 3,177.378             | 1,890.378           | -290.262     | -354.910     | 117.921                 | 3.13419                 | 1.92000                | 4.64000               |
| 3,275.000              | 33.260          | 227.190     | 3,198.372             | 1,911.372           | -299.526     | -364.830     | 120.543                 | 3.16888                 | 3.00000                | 1.88000               |



Office of Oil and Gas  
JUL 16 2025

**EQT**  
Survey Report

Database: EDM Definitive  
Company: EQT (Chevron Data) 02-13-21  
Project: Marshall County, WV Chevron  
Site: Longworth  
Well: M04H  
Wellbore: OH  
Design: Longworth 4H As-Drilled

Local Co-ordinate Reference:  
TVD Reference:  
MD Reference:  
North Reference:  
Survey Calculation Method:

Well MD#H  
H14 @ 1287.000usft (H14)  
H14 @ 1287.000usft (H14)  
True  
Minimum Curvature

**Survey**

| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | Subsea Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
|-----------------------|-----------------|-------------|-----------------------|---------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| 3,300.000             | 33.810          | 227.340     | 3,219.211             | 1,932.211           | -308.899     | -374.974     | 123.284                 | 2.22483                 | 2.20000                | 0.60000               |
| 3,325.000             | 34.480          | 228.470     | 3,239.901             | 1,952.901           | -318.304     | -385.387     | 126.223                 | 3.69029                 | 2.68000                | 4.52000               |
| 3,350.000             | 35.110          | 228.500     | 3,260.431             | 1,973.431           | -327.760     | -396.069     | 129.351                 | 2.52093                 | 2.52000                | 0.12000               |
| 3,375.000             | 36.150          | 228.290     | 3,280.751             | 1,993.751           | -337.430     | -406.959     | 132.522                 | 4.18868                 | 4.16000                | -0.84000              |
| 3,400.000             | 37.330          | 229.330     | 3,300.785             | 2,013.785           | -347.277     | -418.213     | 135.886                 | 5.33566                 | 4.72000                | 4.16000               |
| 3,425.000             | 37.480          | 229.150     | 3,320.644             | 2,033.644           | -357.191     | -429.716     | 139.411                 | 0.74248                 | 0.60000                | -0.72000              |
| 3,450.000             | 37.120          | 228.480     | 3,340.531             | 2,053.531           | -367.167     | -441.118     | 142.818                 | 2.17050                 | -1.44000               | -2.68000              |
| 3,475.000             | 36.280          | 227.920     | 3,360.575             | 2,073.575           | -377.125     | -452.256     | 146.022                 | 3.61683                 | -3.36000               | -2.24000              |
| 3,500.000             | 37.180          | 227.290     | 3,380.611             | 2,093.611           | -387.206     | -463.297     | 149.075                 | 3.90269                 | 3.60000                | -2.52000              |
| 3,525.000             | 38.870          | 228.060     | 3,400.304             | 2,113.304           | -397.573     | -474.683     | 152.241                 | 7.02109                 | 6.76000                | 3.08000               |
| 3,550.000             | 39.790          | 227.870     | 3,419.642             | 2,132.642           | -408.183     | -486.451     | 155.575                 | 3.71139                 | 3.68000                | -0.76000              |
| 3,575.000             | 39.670          | 227.080     | 3,438.869             | 2,151.869           | -418.983     | -498.228     | 158.803                 | 2.07602                 | -0.48000               | -3.16000              |
| 3,600.000             | 38.970          | 226.800     | 3,458.209             | 2,171.209           | -429.798     | -509.802     | 161.859                 | 2.88853                 | -2.80000               | -1.12000              |
| 3,625.000             | 39.190          | 227.960     | 3,477.616             | 2,190.616           | -440.469     | -521.399     | 165.018                 | 3.05455                 | 0.88000                | 4.64000               |
| 3,650.000             | 39.580          | 228.600     | 3,496.938             | 2,209.938           | -451.026     | -533.239     | 168.441                 | 2.25215                 | 1.56000                | 2.56000               |
| 3,675.000             | 39.790          | 229.110     | 3,516.178             | 2,229.178           | -461.530     | -545.261     | 172.043                 | 1.55001                 | 0.84000                | 2.04000               |
| 3,700.000             | 39.730          | 230.530     | 3,535.396             | 2,248.396           | -471.845     | -557.477     | 175.911                 | 3.64064                 | -0.24000               | 5.68000               |
| 3,725.000             | 39.490          | 230.780     | 3,554.656             | 2,267.656           | -481.950     | -569.803     | 179.992                 | 1.15242                 | -0.96000               | 1.00000               |
| 3,750.000             | 40.100          | 232.030     | 3,573.865             | 2,286.865           | -491.931     | -582.309     | 184.292                 | 4.02420                 | 2.44000                | 5.00000               |
| 3,775.000             | 40.550          | 233.620     | 3,592.925             | 2,305.925           | -501.705     | -595.199     | 189.025                 | 4.49198                 | 1.80000                | 6.36000               |
| 3,800.000             | 40.990          | 234.990     | 3,611.859             | 2,324.859           | -511.229     | -608.458     | 194.202                 | 3.98787                 | 1.76000                | 5.48000               |
| 3,825.000             | 40.610          | 234.850     | 3,630.784             | 2,343.784           | -520.617     | -621.826     | 199.548                 | 1.56342                 | -1.52000               | -0.56000              |
| 3,850.000             | 40.000          | 234.290     | 3,649.849             | 2,362.849           | -529.991     | -635.003     | 204.747                 | 2.83778                 | -2.44000               | -2.24000              |
| 3,875.000             | 39.350          | 233.860     | 3,669.091             | 2,382.091           | -539.356     | -647.928     | 209.747                 | 2.82237                 | -2.60000               | -1.72000              |
| 3,900.000             | 38.770          | 233.240     | 3,688.503             | 2,401.503           | -548.714     | -660.599     | 214.545                 | 2.79721                 | -2.32000               | -2.48000              |
| 3,925.000             | 38.330          | 232.680     | 3,708.055             | 2,421.055           | -558.099     | -673.036     | 219.137                 | 2.24639                 | -1.76000               | -2.24000              |
| 3,950.000             | 38.150          | 232.380     | 3,727.690             | 2,440.690           | -567.512     | -685.317     | 223.587                 | 1.03444                 | -0.72000               | -1.20000              |
| 3,975.000             | 38.310          | 233.900     | 3,747.329             | 2,460.329           | -576.792     | -697.694     | 228.193                 | 3.81640                 | 0.64000                | 6.08000               |
| 4,000.000             | 38.550          | 234.180     | 3,766.913             | 2,479.913           | -585.916     | -710.272     | 233.052                 | 1.18584                 | 0.96000                | 1.12000               |
| 4,025.000             | 38.760          | 234.170     | 3,786.436             | 2,499.436           | -595.056     | -722.933     | 237.970                 | 0.84037                 | 0.84000                | -0.04000              |
| 4,050.000             | 38.970          | 235.170     | 3,805.902             | 2,518.902           | -604.128     | -735.731     | 243.039                 | 2.64676                 | 0.84000                | 4.00000               |
| 4,075.000             | 38.400          | 234.510     | 3,825.417             | 2,538.417           | -613.125     | -748.506     | 248.132                 | 2.81444                 | -2.28000               | -2.64000              |
| 4,100.000             | 38.070          | 233.770     | 3,845.054             | 2,558.054           | -622.189     | -761.046     | 252.996                 | 2.25792                 | -1.32000               | -2.96000              |
| 4,125.000             | 37.960          | 233.140     | 3,864.750             | 2,577.750           | -631.356     | -773.415     | 257.661                 | 1.61315                 | -0.44000               | -2.52000              |
| 4,150.000             | 36.750          | 232.800     | 3,884.622             | 2,597.622           | -640.491     | -785.525     | 262.135                 | 4.90982                 | -4.84000               | -1.36000              |
| 4,175.000             | 36.670          | 232.570     | 3,904.664             | 2,617.664           | -649.550     | -797.410     | 266.471                 | 0.63627                 | -0.32000               | -0.92000              |
| 4,200.000             | 37.830          | 232.980     | 3,924.564             | 2,637.564           | -658.703     | -809.460     | 270.885                 | 4.74498                 | 4.64000                | 1.64000               |
| 4,225.000             | 37.930          | 232.910     | 3,944.296             | 2,657.296           | -667.953     | -821.710     | 275.405                 | 0.43538                 | 0.40000                | -0.28000              |
| 4,250.000             | 38.970          | 233.000     | 3,963.875             | 2,676.875           | -677.318     | -834.118     | 279.986                 | 4.16602                 | 4.16000                | 0.36000               |
| 4,275.000             | 39.240          | 233.140     | 3,983.275             | 2,696.275           | -686.793     | -846.723     | 284.662                 | 1.13629                 | 1.08000                | 0.56000               |
| 4,300.000             | 38.780          | 232.680     | 4,002.700             | 2,715.700           | -696.283     | -859.276     | 289.287                 | 2.17416                 | -1.84000               | -1.84000              |
| 4,325.000             | 38.720          | 232.410     | 4,022.198             | 2,735.198           | -705.799     | -871.698     | 293.791                 | 0.71734                 | -0.24000               | -1.08000              |
| 4,350.000             | 38.290          | 231.800     | 4,041.761             | 2,754.761           | -715.358     | -883.980     | 298.156                 | 2.29478                 | -1.72000               | -2.44000              |



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JUL 16 2025  
WV Department of  
Environmental Protection

EQT  
Survey Report

|           |                             |                              |                          |
|-----------|-----------------------------|------------------------------|--------------------------|
| Database: | EDM - Definitive            | Local Co-ordinate Reference: | Well M04H                |
| Company:  | EQT (Chevron Data) 02-13-21 | TVD Reference:               | H14 @ 1287.000usft (H14) |
| Project:  | Marshall County, WV Chevron | MD Reference:                | H14 @ 1287.000usft (H14) |
| Site:     | Longworth                   | North Reference:             | True                     |
| Well:     | M04H                        | Survey Calculation Method:   | Minimum Curvature        |
| Wellbore: | OH                          |                              |                          |
| Design:   | Longworth 4H As-Drilled     |                              |                          |

Survey

| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | Subsea Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
|-----------------------|-----------------|-------------|-----------------------|---------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| 4,375.000             | 37.290          | 231.380     | 4,061.518             | 2,774.518           | -724.875     | -895.985     | 302.320                 | 4.13033                 | -4.00000               | -1.68000              |
| 4,400.000             | 36.970          | 231.800     | 4,081.449             | 2,794.450           | -734.251     | -907.809     | 306.422                 | 1.63302                 | -1.28000               | 1.68000               |
| 4,425.000             | 38.270          | 230.900     | 4,101.251             | 2,814.251           | -743.783     | -919.726     | 310.506                 | 5.64515                 | 5.20000                | -3.60000              |
| 4,450.000             | 38.380          | 231.750     | 4,120.864             | 2,833.864           | -753.471     | -931.829     | 314.651                 | 2.15382                 | 0.44000                | 3.40000               |
| 4,475.000             | 37.730          | 231.290     | 4,140.549             | 2,853.549           | -763.059     | -943.893     | 318.822                 | 2.83661                 | -2.60000               | -1.84000              |
| 4,500.000             | 36.950          | 230.790     | 4,160.425             | 2,873.425           | -772.593     | -955.684     | 322.804                 | 3.34751                 | -3.12000               | -2.00000              |
| 4,508.000             | 36.950          | 230.790     | 4,166.819             | 2,879.819           | -775.633     | -959.410     | 324.046                 | 0.00000                 | 0.00000                | 0.00000               |
| 4,588.000             | 36.860          | 229.040     | 4,230.791             | 2,943.791           | -806.563     | -996.161     | 335.746                 | 1.31835                 | -0.11250               | -2.18750              |
| 4,678.000             | 36.940          | 228.610     | 4,302.763             | 3,015.763           | -842.140     | -1,036.835   | 347.907                 | 0.30032                 | 0.08889                | -0.47778              |
| 4,767.000             | 36.930          | 227.980     | 4,373.902             | 3,086.902           | -877.720     | -1,076.763   | 359.461                 | 0.42551                 | -0.01124               | -0.70787              |
| 4,856.000             | 36.940          | 227.270     | 4,445.042             | 3,158.042           | -913.764     | -1,116.271   | 370.404                 | 0.47951                 | 0.01124                | -0.79775              |
| 4,945.000             | 37.070          | 226.460     | 4,516.116             | 3,229.116           | -950.389     | -1,155.361   | 380.667                 | 0.56692                 | 0.14607                | -0.91011              |
| 5,035.000             | 37.110          | 229.670     | 4,587.915             | 3,300.915           | -986.650     | -1,195.726   | 392.177                 | 2.15123                 | 0.04444                | 3.56667               |
| 5,124.000             | 37.050          | 233.020     | 4,658.926             | 3,371.926           | -1,020.158   | -1,237.616   | 406.536                 | 2.27025                 | -0.06742               | 3.76405               |
| 5,213.000             | 37.020          | 232.880     | 4,729.972             | 3,442.972           | -1,052.456   | -1,280.399   | 422.326                 | 0.10056                 | -0.03371               | -0.15730              |
| 5,303.000             | 37.020          | 231.650     | 4,801.831             | 3,514.831           | -1,085.618   | -1,323.252   | 437.667                 | 0.82285                 | 0.00000                | -1.36667              |
| 5,392.000             | 37.010          | 231.310     | 4,872.896             | 3,585.896           | -1,118.987   | -1,365.172   | 452.131                 | 0.23026                 | -0.01124               | -0.38202              |
| 5,481.000             | 37.050          | 230.560     | 4,943.947             | 3,656.947           | -1,152.765   | -1,406.787   | 466.108                 | 0.50948                 | 0.04494                | -0.84270              |
| 5,571.000             | 36.960          | 230.530     | 5,015.819             | 3,728.819           | -1,187.188   | -1,448.613   | 479.878                 | 0.10199                 | -0.10000               | -0.03333              |
| 5,660.000             | 37.080          | 231.150     | 5,086.879             | 3,799.879           | -1,221.026   | -1,490.163   | 493.767                 | 0.44057                 | 0.13483                | 0.69663               |
| 5,750.000             | 36.990          | 231.870     | 5,158.724             | 3,871.724           | -1,254.764   | -1,532.591   | 508.427                 | 0.49211                 | -0.10000               | 0.80000               |
| 5,839.000             | 37.070          | 233.600     | 5,229.776             | 3,942.776           | -1,287.214   | -1,575.244   | 524.023                 | 1.17405                 | 0.08989                | 1.94382               |
| 5,928.000             | 37.040          | 234.680     | 5,300.804             | 4,013.804           | -1,318.630   | -1,618.706   | 540.881                 | 0.73199                 | -0.03371               | 1.21348               |
| 6,018.000             | 36.970          | 234.510     | 5,372.677             | 4,085.677           | -1,350.013   | -1,662.859   | 558.317                 | 0.13775                 | -0.07778               | -0.18889              |
| 6,107.000             | 37.030          | 232.970     | 5,443.757             | 4,156.757           | -1,381.691   | -1,706.045   | 574.797                 | 1.04350                 | 0.06742                | -1.73034              |
| 6,197.000             | 37.010          | 231.060     | 5,515.617             | 4,228.617           | -1,415.037   | -1,748.750   | 589.910                 | 1.27793                 | -0.02222               | -2.12222              |
| 6,286.000             | 37.040          | 230.940     | 5,586.673             | 4,299.673           | -1,448.764   | -1,790.399   | 603.945                 | 0.08791                 | 0.03371                | -0.13483              |
| 6,375.000             | 37.080          | 232.000     | 5,657.696             | 4,370.696           | -1,482.174   | -1,832.356   | 618.415                 | 0.71916                 | 0.04494                | 1.19101               |
| 6,465.000             | 37.010          | 231.880     | 5,729.530             | 4,442.530           | -1,515.600   | -1,875.047   | 633.470                 | 0.11181                 | -0.07778               | -0.13333              |
| 6,554.000             | 37.090          | 231.970     | 5,800.562             | 4,513.562           | -1,548.669   | -1,917.260   | 648.347                 | 0.10859                 | 0.08989                | 0.10112               |
| 6,644.000             | 37.830          | 242.060     | 5,872.070             | 4,585.070           | -1,578.349   | -1,963.063   | 668.118                 | 6.86227                 | 0.82222                | 11.21111              |
| 6,733.000             | 39.880          | 255.700     | 5,941.502             | 4,654.502           | -1,598.223   | -2,014.925   | 698.541                 | 9.87053                 | 2.30337                | 15.32584              |
| 6,823.000             | 43.130          | 263.420     | 6,008.939             | 4,721.939           | -1,608.885   | -2,073.500   | 739.799                 | 6.72926                 | 3.61111                | 8.57778               |
| 6,912.000             | 46.080          | 265.500     | 6,072.300             | 4,785.300           | -1,614.888   | -2,135.695   | 786.718                 | 3.69829                 | 3.31461                | 2.33708               |
| 7,002.000             | 48.580          | 270.750     | 6,133.318             | 4,846.318           | -1,616.990   | -2,201.786   | 839.079                 | 5.10842                 | 2.77778                | 5.83333               |
| 7,091.000             | 48.400          | 272.030     | 6,192.304             | 4,905.304           | -1,615.375   | -2,268.410   | 894.049                 | 1.09580                 | -0.20225               | 1.43820               |
| 7,181.000             | 48.650          | 272.130     | 6,251.911             | 4,964.911           | -1,612.927   | -2,335.798   | 950.124                 | 0.28998                 | 0.27778                | 0.11111               |
| 7,270.000             | 48.890          | 271.420     | 6,310.569             | 5,023.570           | -1,610.855   | -2,402.699   | 1,005.585               | 0.65778                 | 0.26966                | -0.79775              |
| 7,360.000             | 52.170          | 282.660     | 6,367.882             | 5,080.882           | -1,602.206   | -2,471.422   | 1,066.372               | 10.29714                | 3.64444                | 12.48889              |
| 7,449.000             | 57.600          | 290.290     | 6,419.108             | 5,132.108           | -1,581.438   | -2,541.077   | 1,135.008               | 9.28906                 | 6.10112                | 8.57303               |
| 7,538.000             | 63.070          | 295.960     | 6,463.167             | 5,176.167           | -1,550.999   | -2,612.087   | 1,210.401               | 8.26844                 | 6.14607                | 6.37079               |
| 7,628.000             | 69.400          | 306.330     | 6,499.500             | 5,212.500           | -1,508.341   | -2,682.326   | 1,292.321               | 12.66652                | 7.03333                | 11.52222              |



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# EQT Survey Report

|           |                              |                              |                          |
|-----------|------------------------------|------------------------------|--------------------------|
| Database: | EDM Definitive               | Local Co-ordinate Reference: | Well M04H                |
| Company:  | EQT (Chevron Data) 02-13-21  | TVD Reference:               | H14 @ 1287.000usft (H14) |
| Project:  | Marshall County, WV, Chevron | MD Reference:                | H14 @ 1287.000usft (H14) |
| Site:     | Longworth                    | North Reference:             | True                     |
| Well:     | M04H                         | Survey Calculation Method:   | Minimum Curvature        |
| Wellbore: | OH                           |                              |                          |
| Design:   | Longworth 4H As-Drilled      |                              |                          |

## Survey

| Measured Depth (usft)                                | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | Subsea Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
|------------------------------------------------------|-----------------|-------------|-----------------------|---------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| <b>M04H LP</b>                                       |                 |             |                       |                     |              |              |                         |                         |                        |                       |
| 7,664.671                                            | 71.905          | 309.003     | 6,511.650             | 5,224.650           | -1,487.197   | -2,709.706   | 1,326.896               | 9.69359                 | 6.83097                | 7.29028               |
| 7,717.000                                            | 75.540          | 312.690     | 6,526.319             | 5,239.320           | -1,454.345   | -2,747.680   | 1,376.914               | 9.69359                 | 6.94646                | 7.04500               |
| <b>M04H LP-OLD</b>                                   |                 |             |                       |                     |              |              |                         |                         |                        |                       |
| 7,744.651                                            | 77.856          | 313.653     | 6,532.681             | 5,245.681           | -1,435.935   | -2,767.303   | 1,403.600               | 9.03683                 | 8.37670                | 3.48421               |
| 7,807.000                                            | 83.090          | 315.770     | 6,542.998             | 5,255.998           | -1,392.686   | -2,810.977   | 1,464.324               | 9.03683                 | 8.39430                | 3.39473               |
| <b>M04H LP2</b>                                      |                 |             |                       |                     |              |              |                         |                         |                        |                       |
| 7,882.122                                            | 89.183          | 319.141     | 6,548.059             | 5,261.059           | -1,337.494   | -2,861.619   | 1,537.688               | 9.26367                 | 8.11131                | 4.48695               |
| <b>LP/ Deepest Point of Well=7886' MD/ 8548' TVD</b> |                 |             |                       |                     |              |              |                         |                         |                        |                       |
| 7,896.000                                            | 90.310          | 319.760     | 6,548.120             | 5,261.120           | -1,326.950   | -2,870.641   | 1,551.174               | 9.26367                 | 8.11803                | 4.46254               |
| <b>Top of Marcellus(85514' TVD</b>                   |                 |             |                       |                     |              |              |                         |                         |                        |                       |
| 7,942.036                                            | 90.417          | 319.627     | 6,547.828             | 5,260.828           | -1,291.843   | -2,900.420   | 1,595.867               | 0.37134                 | 0.23334                | -0.28889              |
| 7,986.000                                            | 90.520          | 319.500     | 6,547.468             | 5,260.468           | -1,258.382   | -2,928.934   | 1,638.570               | 0.37134                 | 0.23333                | -0.28889              |
| 8,075.000                                            | 90.430          | 319.010     | 6,546.730             | 5,259.730           | -1,190.957   | -2,987.022   | 1,725.130               | 0.55975                 | -0.10112               | -0.55056              |
| 8,164.000                                            | 90.400          | 318.180     | 6,546.086             | 5,259.086           | -1,124.204   | -3,045.882   | 1,811.924               | 0.93317                 | -0.03371               | -0.93258              |
| 8,254.000                                            | 90.460          | 317.470     | 6,545.410             | 5,258.410           | -1,057.508   | -3,106.306   | 1,899.952               | 0.79168                 | 0.06667                | -0.78889              |
| <b>M04H LP3</b>                                      |                 |             |                       |                     |              |              |                         |                         |                        |                       |
| 8,284.827                                            | 90.377          | 317.404     | 6,545.185             | 5,258.185           | -1,034.803   | -3,127.157   | 1,930.147               | 0.34394                 | -0.26966               | -0.21349              |
| 8,343.000                                            | 90.220          | 317.280     | 6,544.882             | 5,257.882           | -992.023     | -3,166.575   | 1,987.146               | 0.34394                 | -0.26966               | -0.21348              |
| 8,432.000                                            | 90.280          | 319.470     | 6,544.494             | 5,257.494           | -925.499     | -3,225.690   | 2,074.011               | 2.46157                 | 0.06742                | 2.46067               |
| 8,521.000                                            | 90.150          | 322.810     | 6,544.160             | 5,257.160           | -856.207     | -3,281.522   | 2,159.835               | 3.75562                 | -0.14607               | 3.75281               |
| 8,611.000                                            | 90.250          | 326.570     | 6,543.845             | 5,256.845           | -782.777     | -3,333.532   | 2,244.981               | 4.17923                 | 0.11111                | 4.17778               |
| 8,700.000                                            | 89.910          | 326.060     | 6,543.721             | 5,256.721           | -708.721     | -3,382.893   | 2,328.347               | 0.68870                 | -0.38202               | -0.57303              |
| 8,789.000                                            | 90.000          | 323.950     | 6,543.791             | 5,256.791           | -635.816     | -3,433.932   | 2,412.398               | 2.37294                 | 0.10112                | -2.37079              |
| 8,879.000                                            | 90.030          | 322.930     | 6,543.767             | 5,256.768           | -563.526     | -3,487.542   | 2,498.174               | 1.13382                 | 0.03333                | -1.13333              |
| 8,968.000                                            | 89.850          | 325.340     | 6,543.861             | 5,256.861           | -491.406     | -3,539.681   | 2,582.658               | 2.71540                 | -0.20225               | 2.70787               |
| 9,058.000                                            | 90.770          | 327.260     | 6,543.374             | 5,256.374           | -416.535     | -3,589.613   | 2,666.963               | 2.36555                 | 1.02222                | 2.13333               |
| 9,147.000                                            | 91.020          | 327.590     | 6,541.983             | 5,254.984           | -341.545     | -3,637.525   | 2,749.699               | 0.46514                 | 0.28090                | 0.37079               |
| 9,237.000                                            | 91.140          | 331.470     | 6,540.286             | 5,253.287           | -264.003     | -3,683.146   | 2,832.071               | 4.31241                 | 0.13333                | 4.31111               |
| 9,326.000                                            | 92.400          | 325.360     | 6,537.535             | 5,250.535           | -188.260     | -3,729.714   | 2,914.158               | 7.00628                 | 1.41573                | -6.86517              |
| 9,416.000                                            | 90.950          | 320.090     | 6,534.902             | 5,247.903           | -116.703     | -3,784.179   | 3,000.200               | 6.07059                 | -1.61111               | -5.85556              |
| 9,505.000                                            | 90.680          | 319.710     | 6,533.637             | 5,246.637           | -48.632      | -3,841.500   | 3,086.516               | 0.52373                 | -0.30337               | -0.42697              |
| 9,595.000                                            | 90.680          | 318.410     | 6,532.568             | 5,245.568           | 19.348       | -3,900.469   | 3,174.115               | 1.44434                 | 0.00000                | -1.44444              |
| 9,684.000                                            | 90.800          | 317.950     | 6,531.419             | 5,244.419           | 85.669       | -3,959.809   | 3,261.045               | 0.53411                 | 0.13483                | -0.51685              |
| 9,774.000                                            | 90.830          | 316.420     | 6,530.139             | 5,243.139           | 151.680      | -4,020.968   | 3,349.268               | 1.70015                 | 0.03333                | -1.70000              |
| 9,863.000                                            | 90.680          | 313.830     | 6,528.966             | 5,241.966           | 214.738      | -4,083.752   | 3,437.081               | 2.91474                 | -0.16854               | -2.91011              |
| 9,953.000                                            | 90.650          | 312.500     | 6,527.921             | 5,240.921           | 276.302      | -4,149.391   | 3,526.334               | 1.47805                 | -0.03333               | -1.47778              |
| 10,042.000                                           | 90.740          | 313.050     | 6,526.842             | 5,239.842           | 336.739      | -4,214.714   | 3,614.672               | 0.62615                 | 0.10112                | 0.61798               |
| 10,131.000                                           | 90.860          | 318.340     | 6,525.598             | 5,238.598           | 400.401      | -4,276.850   | 3,702.314               | 5.94477                 | 0.13483                | 5.94382               |
| 10,221.000                                           | 90.950          | 321.490     | 6,524.176             | 5,237.176           | 469.242      | -4,334.789   | 3,789.582               | 3.50099                 | 0.10000                | 3.50000               |
| 10,310.000                                           | 91.050          | 320.110     | 6,522.623             | 5,235.623           | 538.200      | -4,391.030   | 3,875.541               | 1.55439                 | 0.11236                | -1.55056              |



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# EQT Survey Report

|           |                             |                              |                          |
|-----------|-----------------------------|------------------------------|--------------------------|
| Database: | EDM Definitive              | Local Co-ordinate Reference: | Well M04H                |
| Company:  | EQT (Chevron Data) 02-13-21 | TVD Reference:               | H14 @ 1287.000usft (H14) |
| Project:  | Marshall County, WV Chevron | MD Reference:                | H14 @ 1287.000usft (H14) |
| Site:     | Longworth                   | North Reference:             | True                     |
| Well:     | M04H                        | Survey Calculation Method:   | Minimum Curvature        |
| Wellbore: | OH                          |                              |                          |
| Design:   | Longworth 4H As-Drilled     |                              |                          |

## Survey

| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | Subsea Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
|-----------------------|-----------------|-------------|-----------------------|---------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| 10,400.00             | 90.980          | 320.650     | 6,521.029             | 5,234.029           | 607.515      | -4,448.413   | 3,962.636               | 0.60493                 | -0.07778               | 0.60000               |
| 0                     |                 |             |                       |                     |              |              |                         |                         |                        |                       |
| 10,489.00             | 90.770          | 320.990     | 6,519.669             | 5,232.670           | 676.497      | -4,504.633   | 4,048.593               | 0.44898                 | -0.23596               | 0.38202               |
| 0                     |                 |             |                       |                     |              |              |                         |                         |                        |                       |
| 10,579.00             | 90.830          | 321.540     | 6,518.413             | 5,231.413           | 746.694      | -4,560.942   | 4,135.333               | 0.61468                 | 0.06667                | 0.61111               |
| 0                     |                 |             |                       |                     |              |              |                         |                         |                        |                       |
| 10,668.00             | 90.650          | 322.060     | 6,517.263             | 5,230.263           | 816.629      | -4,615.975   | 4,220.886               | 0.61824                 | -0.20225               | 0.58427               |
| 0                     |                 |             |                       |                     |              |              |                         |                         |                        |                       |
| 10,757.00             | 90.370          | 322.230     | 6,516.471             | 5,229.471           | 886.898      | -4,670.589   | 4,306.294               | 0.36805                 | -0.31461               | 0.19101               |
| 0                     |                 |             |                       |                     |              |              |                         |                         |                        |                       |
| 10,846.00             | 90.400          | 321.950     | 6,515.873             | 5,228.873           | 957.115      | -4,725.271   | 4,391.727               | 0.31640                 | 0.03371                | -0.31461              |
| 0                     |                 |             |                       |                     |              |              |                         |                         |                        |                       |
| 10,936.00             | 90.370          | 321.750     | 6,515.268             | 5,228.268           | 1,027.889    | -4,780.865   | 4,478.224               | 0.22470                 | -0.03333               | -0.22222              |
| 0                     |                 |             |                       |                     |              |              |                         |                         |                        |                       |
| 11,025.000            | 90.220          | 323.580     | 6,514.810             | 5,227.810           | 1,098.649    | -4,834.838   | 4,563.400               | 2.06305                 | -0.16854               | 2.05618               |
| 11,115.000            | 90.310          | 324.650     | 6,514.394             | 5,227.394           | 1,171.565    | -4,887.591   | 4,648.848               | 1.19307                 | 0.10000                | 1.18889               |
| 11,204.000            | 90.220          | 323.680     | 6,513.982             | 5,226.982           | 1,243.716    | -4,939.696   | 4,733.322               | 1.09456                 | -0.10112               | -1.08989              |
|                       |                 |             |                       |                     |              |              |                         |                         |                        |                       |
| 11,294.000            | 90.180          | 323.030     | 6,513.668             | 5,226.668           | 1,315.927    | -4,993.412   | 4,819.139               | 0.72358                 | -0.04444               | -0.72222              |
| 11,384.000            | 90.220          | 323.570     | 6,513.354             | 5,226.354           | 1,388.086    | -5,047.198   | 4,904.981               | 0.60164                 | 0.04444                | 0.60000               |
| 11,473.000            | 90.220          | 321.810     | 6,513.012             | 5,226.012           | 1,458.870    | -5,101.140   | 4,990.146               | 1.97751                 | 0.00000                | -1.97753              |
| 11,562.000            | 90.250          | 319.330     | 6,512.647             | 5,225.647           | 1,527.608    | -5,157.663   | 5,076.205               | 2.78670                 | 0.03371                | -2.78652              |
| 11,652.000            | 90.490          | 317.380     | 6,512.066             | 5,225.066           | 1,594.858    | -5,217.465   | 5,164.053               | 2.18297                 | 0.26667                | -2.16667              |
|                       |                 |             |                       |                     |              |              |                         |                         |                        |                       |
| 11,742.000            | 90.460          | 317.160     | 6,511.320             | 5,224.320           | 1,660.966    | -5,278.531   | 5,252.259               | 0.24670                 | -0.03333               | -0.24444              |
| 11,831.000            | 90.430          | 319.720     | 6,510.628             | 5,223.628           | 1,727.554    | -5,337.568   | 5,339.098               | 2.87652                 | -0.03371               | 2.87640               |
| 11,920.000            | 90.740          | 320.730     | 6,509.720             | 5,222.720           | 1,795.951    | -5,394.504   | 5,425.294               | 1.18702                 | 0.34831                | 1.13483               |
| 12,010.00             | 90.680          | 318.320     | 6,508.604             | 5,221.604           | 1,864.403    | -5,452.916   | 5,512.718               | 2.67840                 | -0.06667               | -2.67778              |
| 0                     |                 |             |                       |                     |              |              |                         |                         |                        |                       |
| 12,099.00             | 90.770          | 316.660     | 6,507.478             | 5,220.478           | 1,930.003    | -5,513.048   | 5,599.867               | 1.86776                 | 0.10112                | -1.86517              |
| 0                     |                 |             |                       |                     |              |              |                         |                         |                        |                       |
| 12,189.00             | 90.800          | 316.760     | 6,506.245             | 5,219.245           | 1,995.507    | -5,574.754   | 5,688.238               | 0.11599                 | 0.03333                | 0.11111               |
| 0                     |                 |             |                       |                     |              |              |                         |                         |                        |                       |
| 12,278.00             | 90.800          | 316.300     | 6,505.002             | 5,218.002           | 2,060.091    | -5,635.978   | 5,775.678               | 0.51680                 | 0.00000                | -0.51685              |
| 0                     |                 |             |                       |                     |              |              |                         |                         |                        |                       |
| 12,368.00             | 90.860          | 319.090     | 6,503.698             | 5,216.698           | 2,126.639    | -5,696.542   | 5,863.734               | 3.10039                 | 0.06667                | 3.10000               |
| 0                     |                 |             |                       |                     |              |              |                         |                         |                        |                       |
| 12,457.00             | 90.800          | 321.820     | 6,502.409             | 5,215.409           | 2,195.255    | -5,753.196   | 5,949.828               | 3.06783                 | -0.06742               | 3.06742               |
| 0                     |                 |             |                       |                     |              |              |                         |                         |                        |                       |
| 12,547.00             | 90.890          | 322.540     | 6,501.082             | 5,214.082           | 2,266.342    | -5,808.376   | 6,036.174               | 0.80614                 | 0.10000                | 0.80000               |
| 0                     |                 |             |                       |                     |              |              |                         |                         |                        |                       |
| 12,636.00             | 90.920          | 321.410     | 6,499.676             | 5,212.676           | 2,336.441    | -5,863.193   | 6,121.647               | 1.26995                 | 0.03371                | -1.26966              |
| 0                     |                 |             |                       |                     |              |              |                         |                         |                        |                       |
| 12,726.00             | 90.860          | 320.160     | 6,498.278             | 5,211.278           | 2,406.161    | -5,920.085   | 6,208.581               | 1.39032                 | -0.06667               | -1.38889              |
| 0                     |                 |             |                       |                     |              |              |                         |                         |                        |                       |
| 12,815.00             | 90.860          | 319.290     | 6,496.942             | 5,209.942           | 2,474.055    | -5,977.613   | 6,294.962               | 0.97742                 | 0.00000                | -0.97753              |
| 0                     |                 |             |                       |                     |              |              |                         |                         |                        |                       |
| 12,905.00             | 91.020          | 319.470     | 6,495.465             | 5,208.466           | 2,542.360    | -6,036.199   | 6,382.441               | 0.26757                 | 0.17778                | 0.20000               |
| 0                     |                 |             |                       |                     |              |              |                         |                         |                        |                       |
| 12,994.00             | 90.830          | 318.120     | 6,494.029             | 5,207.029           | 2,609.309    | -6,094.819   | 6,469.155               | 1.53161                 | -0.21348               | -1.51685              |
| 0                     |                 |             |                       |                     |              |              |                         |                         |                        |                       |



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# EQT Survey Report

|           |                             |                              |                          |
|-----------|-----------------------------|------------------------------|--------------------------|
| Database: | EDM Delilling               | Local Co-ordinate Reference: | Well M04H                |
| Company:  | EQT (Chevron Data) 02-13-21 | TVD Reference:               | H14 @ 1287.000usft (H14) |
| Project:  | Marshall County, WV Chevron | MD Reference:                | H14 @ 1287.000usft (H14) |
| Site:     | Longworth                   | North Reference:             | True                     |
| Well:     | M04H                        | Survey Calculation Method:   | Minimum Curvature        |
| Wellbore: | OH                          |                              |                          |
| Design:   | Longworth 4H As-Drilled     |                              |                          |

## Survey

| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | Subsea Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
|-----------------------|-----------------|-------------|-----------------------|---------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| 13,084.00             | 90.950          | 318.200     | 6,492.631             | 5,205.631           | 2,676.352    | -6,154.846   | 6,557.064               | 0.16024                 | 0.13333                | 0.08889               |
| 0                     |                 |             |                       |                     |              |              |                         |                         |                        |                       |
| 13,173.00             | 90.740          | 317.950     | 6,491.318             | 5,204.318           | 2,742.563    | -6,214.306   | 6,644.026               | 0.36683                 | -0.23596               | -0.28090              |
| 0                     |                 |             |                       |                     |              |              |                         |                         |                        |                       |
| 13,263.00             | 90.710          | 320.640     | 6,490.179             | 5,203.179           | 2,810.778    | -6,272.991   | 6,731.533               | 2.98884                 | -0.03333               | 2.98889               |
| 0                     |                 |             |                       |                     |              |              |                         |                         |                        |                       |
| 13,352.00             | 90.800          | 321.160     | 6,489.006             | 5,202.006           | 2,879.840    | -6,329.116   | 6,817.460               | 0.59291                 | 0.10112                | 0.58427               |
| 0                     |                 |             |                       |                     |              |              |                         |                         |                        |                       |
| 13,442.00             | 90.980          | 323.820     | 6,487.608             | 5,200.608           | 2,951.217    | -6,383.905   | 6,903.658               | 2.96196                 | 0.20000                | 2.95556               |
| 0                     |                 |             |                       |                     |              |              |                         |                         |                        |                       |
| 13,531.00             | 90.860          | 324.230     | 6,486.179             | 5,199.179           | 3,023.233    | -6,436.180   | 6,988.192               | 0.47994                 | -0.13483               | 0.46067               |
| 0                     |                 |             |                       |                     |              |              |                         |                         |                        |                       |
| 13,620.00             | 90.860          | 324.010     | 6,484.843             | 5,197.843           | 3,095.337    | -6,488.336   | 7,072.680               | 0.24716                 | 0.00000                | -0.24719              |
| 0                     |                 |             |                       |                     |              |              |                         |                         |                        |                       |
| 13,709.00             | 90.890          | 322.970     | 6,483.484             | 5,196.484           | 3,166.861    | -6,541.281   | 7,157.470               | 1.16889                 | 0.03371                | -1.16854              |
| 0                     |                 |             |                       |                     |              |              |                         |                         |                        |                       |
| 13,799.00             | 90.800          | 323.760     | 6,482.157             | 5,195.157           | 3,239.074    | -6,594.979   | 7,243.272               | 0.88336                 | -0.10000               | 0.87778               |
| 0                     |                 |             |                       |                     |              |              |                         |                         |                        |                       |
| 13,888.00             | 90.800          | 324.130     | 6,480.914             | 5,193.914           | 3,311.019    | -6,647.355   | 7,327.847               | 0.41569                 | 0.00000                | 0.41573               |
| 0                     |                 |             |                       |                     |              |              |                         |                         |                        |                       |
| 13,978.00             | 90.770          | 324.440     | 6,479.681             | 5,192.681           | 3,384.086    | -6,699.888   | 7,413.204               | 0.34602                 | -0.03333               | 0.34444               |
| 0                     |                 |             |                       |                     |              |              |                         |                         |                        |                       |
| 14,067.00             | 90.800          | 322.750     | 6,478.462             | 5,191.462           | 3,455.707    | -6,752.702   | 7,497.944               | 1.89900                 | 0.03371                | -1.89888              |
| 0                     |                 |             |                       |                     |              |              |                         |                         |                        |                       |
| 14,156.00             | 90.740          | 321.230     | 6,477.266             | 5,190.266           | 3,525.822    | -6,807.501   | 7,583.412               | 1.70904                 | -0.06742               | -1.70787              |
| 0                     |                 |             |                       |                     |              |              |                         |                         |                        |                       |
| 14,246.00             | 90.800          | 320.060     | 6,476.056             | 5,189.056           | 3,595.406    | -6,864.566   | 7,670.406               | 1.30159                 | 0.06667                | -1.30000              |
| 0                     |                 |             |                       |                     |              |              |                         |                         |                        |                       |
| 14,335.00             | 90.770          | 320.090     | 6,474.837             | 5,187.837           | 3,663.652    | -6,921.680   | 7,756.657               | 0.04767                 | -0.03371               | 0.03371               |
| 0                     |                 |             |                       |                     |              |              |                         |                         |                        |                       |
| 14,424.00             | 91.020          | 319.720     | 6,473.447             | 5,186.447           | 3,731.727    | -6,978.994   | 7,842.970               | 0.50169                 | 0.28090                | -0.41573              |
| 0                     |                 |             |                       |                     |              |              |                         |                         |                        |                       |
| 14,514.00             | 91.050          | 317.680     | 6,471.821             | 5,184.821           | 3,799.326    | -7,038.381   | 7,930.686               | 2.26654                 | 0.03333                | -2.26667              |
| 0                     |                 |             |                       |                     |              |              |                         |                         |                        |                       |
| 14,603.00             | 91.020          | 320.430     | 6,470.213             | 5,183.213           | 3,866.533    | -7,096.691   | 8,017.299               | 3.08957                 | -0.03371               | 3.08989               |
| 0                     |                 |             |                       |                     |              |              |                         |                         |                        |                       |
| 14,692.00             | 91.290          | 324.310     | 6,468.418             | 5,181.418           | 3,936.991    | -7,151.009   | 8,102.578               | 4.36921                 | 0.30337                | 4.35955               |
| 0                     |                 |             |                       |                     |              |              |                         |                         |                        |                       |
| 14,781.00             | 91.260          | 323.580     | 6,466.438             | 5,179.438           | 4,008.925    | -7,203.378   | 8,187.140               | 0.82071                 | -0.03371               | -0.82022              |
| 0                     |                 |             |                       |                     |              |              |                         |                         |                        |                       |
| 14,870.00             | 91.230          | 320.330     | 6,464.504             | 5,177.504           | 4,078.989    | -7,258.206   | 8,272.601               | 3.65098                 | -0.03371               | -3.65169              |
| 0                     |                 |             |                       |                     |              |              |                         |                         |                        |                       |
| 14,960.00             | 91.260          | 321.980     | 6,462.548             | 5,175.548           | 4,149.066    | -7,314.641   | 8,359.373               | 1.83320                 | 0.03333                | 1.83333               |
| 0                     |                 |             |                       |                     |              |              |                         |                         |                        |                       |
| 15,049.00             | 91.230          | 321.950     | 6,460.614             | 5,173.614           | 4,219.149    | -7,369.464   | 8,444.842               | 0.04766                 | -0.03371               | -0.03371              |
| 0                     |                 |             |                       |                     |              |              |                         |                         |                        |                       |
| 15,139.00             | 91.350          | 322.020     | 6,458.588             | 5,171.588           | 4,290.037    | -7,424.878   | 8,531.261               | 0.15435                 | 0.13333                | 0.07778               |
| 0                     |                 |             |                       |                     |              |              |                         |                         |                        |                       |
| 15,228.00             | 90.890          | 321.190     | 6,456.848             | 5,169.848           | 4,359.777    | -7,480.143   | 8,616.887               | 1.06607                 | -0.51685               | -0.93258              |
| 0                     |                 |             |                       |                     |              |              |                         |                         |                        |                       |



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Survey Report

Database: EDM Definitive  
Company: EQT (Chevron Data) 02-13-21  
Project: Marshall County, WV Chevron  
Site: Longworth  
Well: M04H  
Wellbore: OH  
Design: Longworth 4H As-Drilled

WV Department of  
Environmental Protection

Local Co-ordinate Reference:  
TVD Reference:  
MD Reference:  
North Reference:  
Survey Calculation Method:

Well M04H  
H14 @ 1287.000usft (H14)  
H14 @ 1287.000usft (H14)  
True  
Minimum Curvature

Survey

| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | Subsea Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
|-----------------------|-----------------|-------------|-----------------------|---------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| 15,317.00<br>0        | 90.860          | 321.500     | 6,455.489             | 5,168.489           | 4,429.270    | -7,535.729   | 8,702.629               | 0.34990                 | -0.03371               | 0.34831               |
| 15,407.00<br>0        | 90.920          | 321.440     | 6,454.091             | 5,167.091           | 4,499.667    | -7,591.785   | 8,789.281               | 0.09428                 | 0.06667                | -0.06667              |
| 15,496.00<br>0        | 91.050          | 320.250     | 6,452.561             | 5,165.561           | 4,568.670    | -7,647.972   | 8,875.224               | 1.34484                 | 0.14607                | -1.33708              |
| 15,586.00<br>0        | 90.620          | 319.740     | 6,451.250             | 5,164.250           | 4,637.601    | -7,705.823   | 8,962.473               | 0.74116                 | -0.47778               | -0.56667              |
| 15,675.00<br>0        | 89.910          | 321.120     | 6,450.838             | 5,163.838           | 4,706.204    | -7,762.515   | 9,048.591               | 1.74372                 | -0.79775               | 1.55056               |
| 15,765.00<br>0        | 90.000          | 321.990     | 6,450.909             | 5,163.909           | 4,776.692    | -7,818.473   | 9,135.217               | 0.97182                 | 0.10000                | 0.96667               |
| 15,854.00<br>0        | 90.520          | 322.950     | 6,450.505             | 5,163.505           | 4,847.270    | -7,872.689   | 9,220.483               | 1.22671                 | 0.58427                | 1.07865               |
| 15,944.00<br>0        | 90.310          | 324.580     | 6,449.853             | 5,162.853           | 4,919.859    | -7,925.884   | 9,306.099               | 1.82603                 | -0.23333               | 1.81111               |
| 16,033.00<br>0        | 90.310          | 325.400     | 6,449.371             | 5,162.371           | 4,992.753    | -7,976.944   | 9,390.161               | 0.92133                 | 0.00000                | 0.92135               |
| 16,123.00<br>0        | 90.310          | 325.310     | 6,448.884             | 5,161.884           | 5,066.794    | -8,028.107   | 9,474.978               | 0.10000                 | 0.00000                | -0.10000              |
| 16,212.00<br>0        | 90.430          | 322.350     | 6,448.310             | 5,161.310           | 5,138.632    | -8,080.627   | 9,559.605               | 3.32850                 | 0.13483                | -3.32584              |
| 16,302.00<br>0        | 90.680          | 322.190     | 6,447.438             | 5,160.438           | 5,209.810    | -8,135.699   | 9,645.917               | 0.32979                 | 0.27778                | -0.17778              |
| 16,391.00<br>0        | 90.550          | 322.270     | 6,446.482             | 5,159.483           | 5,280.158    | -8,190.208   | 9,731.285               | 0.17151                 | -0.14607               | 0.08989               |
| 16,480.00<br>0        | 90.680          | 320.780     | 6,445.527             | 5,158.527           | 5,349.828    | -8,245.576   | 9,816.955               | 1.68042                 | 0.14607                | -1.67416              |
| 16,570.00<br>0        | 90.770          | 320.440     | 6,444.388             | 5,157.388           | 5,419.379    | -8,302.685   | 9,903.965               | 0.39076                 | 0.10000                | -0.37778              |
| 16,659.00<br>0        | 90.920          | 319.110     | 6,443.076             | 5,156.076           | 5,487.323    | -8,360.153   | 9,990.327               | 1.50369                 | 0.16854                | -1.49438              |
| 16,749.00<br>0        | 90.860          | 317.110     | 6,441.678             | 5,154.678           | 5,554.310    | -8,420.236   | 10,078.248              | 2.22295                 | -0.06667               | -2.22222              |
| 16,838.00<br>0        | 90.680          | 316.700     | 6,440.482             | 5,153.482           | 5,619.293    | -8,481.036   | 10,165.579              | 0.50308                 | -0.20225               | -0.46067              |
| 16,927.00<br>0        | 90.740          | 319.250     | 6,439.379             | 5,152.379           | 5,685.397    | -8,540.608   | 10,252.570              | 2.86574                 | 0.06742                | 2.86517               |
| 17,017.00<br>0        | 90.830          | 320.800     | 6,438.145             | 5,151.146           | 5,754.357    | -8,598.422   | 10,339.807              | 1.72496                 | 0.10000                | 1.72222               |
| 17,106.00<br>0        | 90.800          | 324.160     | 6,436.879             | 5,149.879           | 5,824.930    | -8,652.613   | 10,425.049              | 3.77505                 | -0.03371               | 3.77528               |
| 17,196.00<br>0        | 90.890          | 321.760     | 6,435.552             | 5,148.552           | 5,896.756    | -8,706.816   | 10,511.036              | 2.66825                 | 0.10000                | -2.66667              |
| 17,286.00<br>0        | 90.830          | 320.020     | 6,434.201             | 5,147.201           | 5,966.580    | -8,763.581   | 10,597.928              | 1.93426                 | -0.06667               | -1.93333              |
| 17,375.00<br>0        | 90.860          | 320.770     | 6,432.888             | 5,145.888           | 6,035.142    | -8,820.311   | 10,684.053              | 0.84328                 | 0.03371                | 0.84270               |
| 17,465.00<br>0        | 90.830          | 320.800     | 6,431.561             | 5,144.561           | 6,104.865    | -8,877.206   | 10,770.990              | 0.04714                 | -0.03333               | 0.03333               |



**EQT**  
Survey Report

|           |                             |                              |                          |
|-----------|-----------------------------|------------------------------|--------------------------|
| Database: | EDM Definitive              | Local Co-ordinate Reference: | Well M04H                |
| Company:  | EQT (Chevron Data) 02-13-21 | TVD Reference:               | H14 @ 1287.000usft (H14) |
| Project:  | Marshall County, WV Chevron | MD Reference:                | H14 @ 1287.000usft (H14) |
| Site:     | Longworth                   | North Reference:             | True                     |
| Well:     | M04H                        | Survey Calculation Method:   | Minimum Curvature        |
| Wellbore: | OH                          |                              |                          |
| Design:   | Longworth 4H As-Drilled     |                              |                          |

**Survey**

| Measured Depth (usft)                        | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | Subsea Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
|----------------------------------------------|-----------------|-------------|-----------------------|---------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| 17,554.00<br>0                               | 90.710          | 319.460     | 6,430.365             | 5,143.365           | 6,173.165    | -8,934.252   | 10,857.21<br>9          | 1.51151                 | -0.13483               | -1.50562              |
| 17,644.00<br>0                               | 90.740          | 319.820     | 6,429.226             | 5,142.226           | 6,241.738    | -8,992.531   | 10,944.60<br>5          | 0.40135                 | 0.03333                | 0.40000               |
| 17,733.00<br>0                               | 90.830          | 320.330     | 6,428.007             | 5,141.007           | 6,309.984    | -9,049.644   | 11,030.856              | 0.58183                 | 0.10112                | 0.57303               |
| 17,823.00<br>0                               | 90.770          | 319.190     | 6,426.750             | 5,139.750           | 6,378.678    | -9,107.776   | 11,118.195              | 1.26830                 | -0.06667               | -1.26667              |
| 17,912.00<br>0                               | 90.710          | 317.520     | 6,425.601             | 5,138.601           | 6,445.177    | -9,166.911   | 11,205.063              | 1.87746                 | -0.06742               | -1.87640              |
| 18,002.00<br>0                               | 90.580          | 315.380     | 6,424.587             | 5,137.587           | 6,510.399    | -9,228.912   | 11,293.507              | 2.38201                 | -0.14444               | -2.37778              |
| 18,091.00<br>0                               | 90.430          | 318.310     | 6,423.803             | 5,136.803           | 6,575.315    | -9,289.777   | 11,380.851              | 3.29632                 | -0.16854               | 3.29213               |
| 18,180.00<br>0                               | 90.520          | 320.520     | 6,423.065             | 5,136.065           | 6,642.899    | -9,347.673   | 11,467.348              | 2.48512                 | 0.10112                | 2.48315               |
| 18,270.00<br>0                               | 90.620          | 323.560     | 6,422.169             | 5,135.169           | 6,713.847    | -9,403.023   | 11,553.751              | 3.37944                 | 0.11111                | 3.37778               |
| 18,360.00<br>0                               | 90.460          | 323.870     | 6,421.321             | 5,134.321           | 6,786.391    | -9,456.283   | 11,639.392              | 0.38760                 | -0.17778               | 0.34444               |
| <b>M04H_BHL-OLD</b>                          |                 |             |                       |                     |              |              |                         |                         |                        |                       |
| 18,377.84<br>5                               | 90.467          | 323.571     | 6,421.177             | 5,134.177           | 6,800.776    | -9,466.842   | 11,656.372              | 1.67536                 | 0.03763                | -1.67499              |
| <b>Final Survey=18440' MD/ 6421' TVD</b>     |                 |             |                       |                     |              |              |                         |                         |                        |                       |
| 18,440.00<br>0                               | 90.490          | 322.530     | 6,420.658             | 5,133.658           | 6,850.446    | -9,504.202   | 11,715.735              | 1.67536                 | 0.03746                | -1.67500              |
| <b>M04H_BHL</b>                              |                 |             |                       |                     |              |              |                         |                         |                        |                       |
| 18,464.01<br>2                               | 90.490          | 322.530     | 6,420.452             | 5,133.452           | 6,869.503    | -9,518.810   | 11,738.732              | 0.00000                 | 0.00000                | 0.00000               |
| <b>Projection to TD=18465' MD/ 6420' TVD</b> |                 |             |                       |                     |              |              |                         |                         |                        |                       |
| 18,465.00<br>0                               | 90.490          | 322.530     | 6,420.444             | 5,133.444           | 6,870.287    | -9,519.410   | 11,739.678              | 0.00000                 | 0.00000                | 0.00000               |

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**EQT**  
Survey Report

|           |                             |                              |                         |
|-----------|-----------------------------|------------------------------|-------------------------|
| Database: | EDM Definitive              | Local Co-ordinate Reference: | Well M04H               |
| Company:  | EQT (Chevron Data) 02-13-21 | TVD Reference:               | H14 @ 1287.000ush (H14) |
| Project:  | Marshall County, WV Chevron | MD Reference:                | H14 @ 1287.000ush (H14) |
| Site:     | Longworth                   | North Reference:             | True                    |
| Well:     | M04H                        | Survey Calculation Method:   | Minimum Curvature       |
| Wellbore: | GH                          |                              |                         |
| Design:   | Longworth 4H As-Drilled     |                              |                         |

| Design Targets                       |           |          |               |            |            |             |               |            |              |
|--------------------------------------|-----------|----------|---------------|------------|------------|-------------|---------------|------------|--------------|
| Target Name                          |           |          |               |            |            |             |               |            |              |
| - hit/miss target                    | Dip Angle | Dip Dir. | TVD           | +N/-S      | +E/-W      | Northing    | Easting       | Latitude   | Longitude    |
| - Shape                              | (°)       | (°)      | (usft)        | (-71.809)  | (-132.414) | (usft)      | (usft)        |            |              |
| Longworth 4H KOP                     | 0.000     | 0.000    | 2,365.12<br>0 | -71.809    | -132.414   | 492,988.155 | 1,623,971.188 | 39.8470394 | 80.7271124°W |
| - actual wellpath hits target center |           |          |               |            |            |             |               |            |              |
| - Point                              |           |          |               |            |            |             |               |            |              |
| Longworth 4H BHL                     | 0.000     | 0.000    | 6,420.44<br>4 | 6,870.287  | -9,519.410 | 500,057.771 | 1,614,679.851 | 39.8660926 | 80.7605545°W |
| - actual wellpath hits target center |           |          |               |            |            |             |               |            |              |
| - Point                              |           |          |               |            |            |             |               |            |              |
| Longworth 4H LP                      | 0.000     | 0.000    | 6,548.12<br>0 | -1,326.950 | -2,870.641 | 491,770.518 | 1,621,216.079 | 39.8435932 | 80.7368644°W |
| - actual wellpath hits target center |           |          |               |            |            |             |               |            |              |
| - Point                              |           |          |               |            |            |             |               |            |              |

| Formations     |                |                            |           |         |               |  |
|----------------|----------------|----------------------------|-----------|---------|---------------|--|
| Measured Depth | Vertical Depth | Name                       | Lithology | Dip     | Dip Direction |  |
| (usft)         | (usft)         |                            |           | (°)     | (°)           |  |
| 7,942.036      | 6,514.000      | Top of Marcellus@6514' TVD |           | -1.5000 |               |  |

| Design Annotations |                |                   |            |                                               |  |
|--------------------|----------------|-------------------|------------|-----------------------------------------------|--|
| Measured Depth     | Vertical Depth | Local Coordinates |            |                                               |  |
| (usft)             | (usft)         | +N/-S             | +E/-W      | Comment                                       |  |
| (usft)             | (usft)         | (usft)            | (usft)     |                                               |  |
| 2,375.000          | 2,365.120      | -71.809           | -132.414   | KOP=2375' MD/ 2365' TVD                       |  |
| 7,896.000          | 6,548.120      | -1,326.950        | -2,870.641 | LP/ Deepest Point of Well=7896' MD/ 6548' TVD |  |
| 18,440.000         | 6,420.658      | 6,850.446         | -9,504.202 | Final Survey=18440' MD/ 6421' TVD             |  |
| 18,465.000         | 6,420.444      | 6,870.287         | -9,519.410 | Projection to TD=18465' MD/ 6420' TVD         |  |

|                   |                    |             |
|-------------------|--------------------|-------------|
| Checked By: _____ | Approved By: _____ | Date: _____ |
|-------------------|--------------------|-------------|

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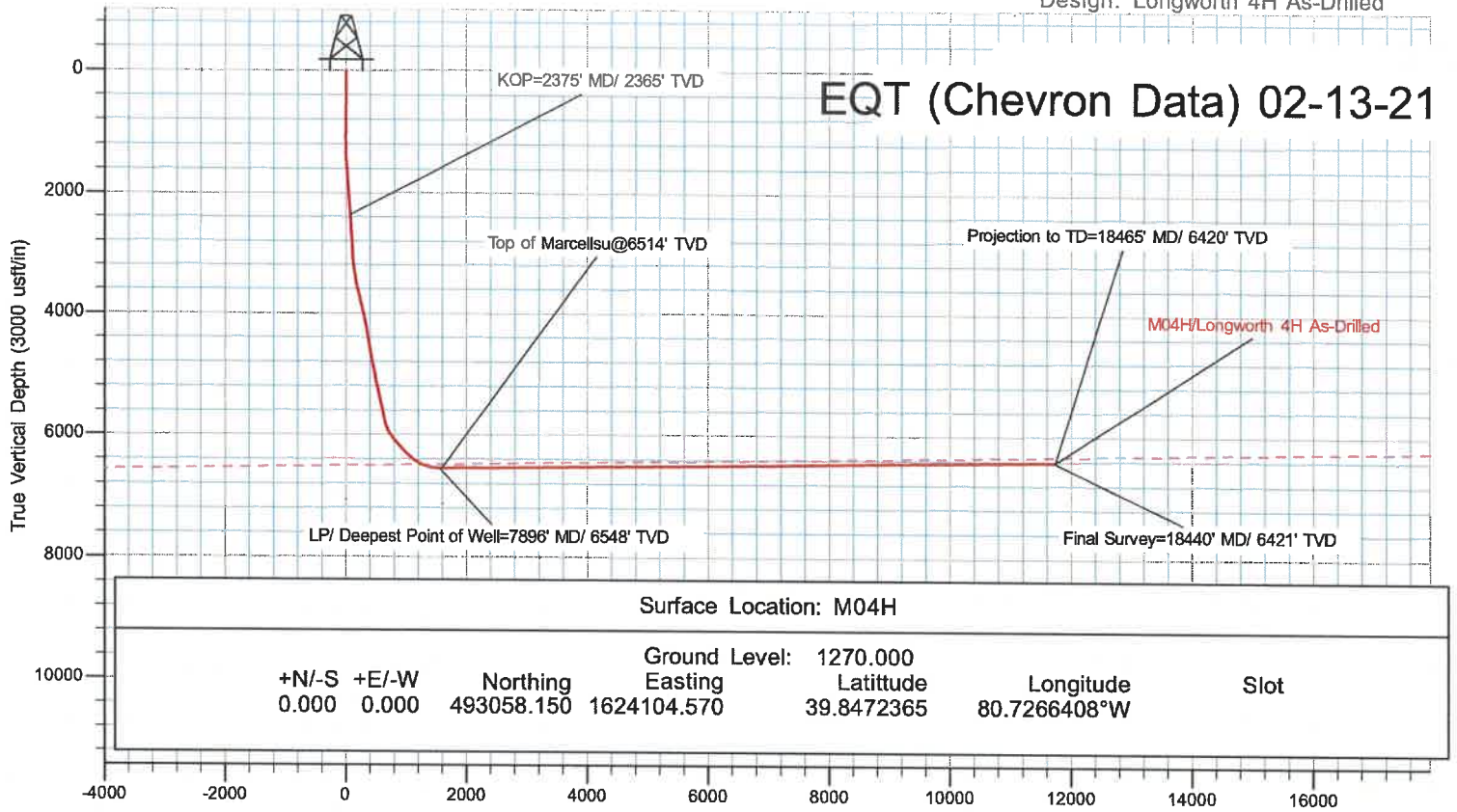
WV Department of  
Environmental Protection



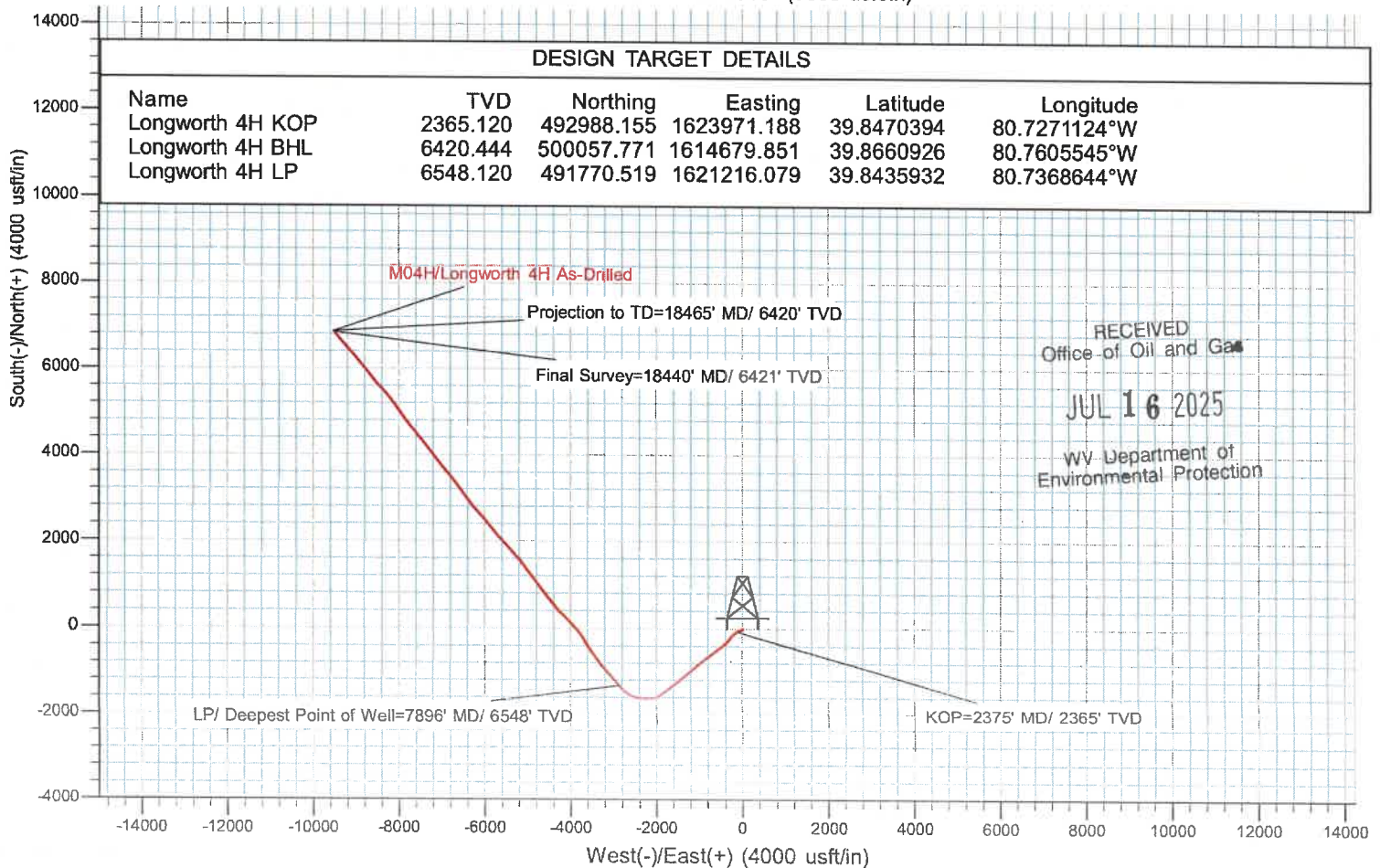
KB Elevation= H14 @ 1287.000usft (H14)  
Ground Elevation= 1270.000  
All measurements were taken from KB Elevation

Project: Marshall County, WV Chevron  
Site: Longworth  
Well: M04H  
Wellbore: OH  
Design: Longworth 4H As-Drilled

## EQT (Chevron Data) 02-13-21



Vertical Section at 305.818° (3000 usft/in)



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## Perforation Data

09/26/2025

| Stage No. | Perforation Date | Stage Perforated From TMD Ft. | Stage Perforated To TMD Ft. | # of Perforations/Stage | Formation(s) |
|-----------|------------------|-------------------------------|-----------------------------|-------------------------|--------------|
| 2         | 03/03/2025       | 18076                         | 17930                       | 36                      | Marcellus    |
| 3         | 03/03/2025       | 17901                         | 17750                       | 36                      | Marcellus    |
| 4         | 03/04/2025       | 17721                         | 17571                       | 36                      | Marcellus    |
| 5         | 03/04/2025       | 17541                         | 17391                       | 36                      | Marcellus    |
| 6         | 03/05/2025       | 17362                         | 17211                       | 36                      | Marcellus    |
| 7         | 03/05/2025       | 17182                         | 17032                       | 36                      | Marcellus    |
| 8         | 03/06/2025       | 17002                         | 16852                       | 36                      | Marcellus    |
| 9         | 03/06/2025       | 16823                         | 16672                       | 36                      | Marcellus    |
| 10        | 03/07/2025       | 16643                         | 16492                       | 36                      | Marcellus    |
| 11        | 03/07/2025       | 16463                         | 16313                       | 36                      | Marcellus    |
| 12        | 03/07/2025       | 16284                         | 16133                       | 36                      | Marcellus    |
| 13        | 03/07/2025       | 16104                         | 15953                       | 36                      | Marcellus    |
| 14        | 03/07/2025       | 15924                         | 15774                       | 36                      | Marcellus    |
| 15        | 03/08/2025       | 15744                         | 15594                       | 36                      | Marcellus    |
| 16        | 03/08/2025       | 15565                         | 15414                       | 36                      | Marcellus    |
| 17        | 03/08/2025       | 15385                         | 15235                       | 36                      | Marcellus    |
| 18        | 03/09/2025       | 15205                         | 15055                       | 36                      | Marcellus    |
| 19        | 03/09/2025       | 15026                         | 14875                       | 36                      | Marcellus    |
| 20        | 03/09/2025       | 14846                         | 14695                       | 36                      | Marcellus    |
| 21        | 03/10/2025       | 14666                         | 14516                       | 36                      | Marcellus    |
| 22        | 03/10/2025       | 14487                         | 14336                       | 36                      | Marcellus    |
| 23        | 03/10/2025       | 14307                         | 14156                       | 36                      | Marcellus    |
| 24        | 03/10/2025       | 14127                         | 13977                       | 36                      | Marcellus    |
| 25        | 03/11/2025       | 13947                         | 13797                       | 36                      | Marcellus    |
| 26        | 03/11/2025       | 13768                         | 13617                       | 36                      | Marcellus    |
| 27        | 03/11/2025       | 13588                         | 13438                       | 36                      | Marcellus    |
| 28        | 03/11/2025       | 13408                         | 13258                       | 36                      | Marcellus    |
| 29        | 03/12/2025       | 13229                         | 13078                       | 36                      | Marcellus    |
| 30        | 03/12/2025       | 13049                         | 12898                       | 36                      | Marcellus    |
| 31        | 03/12/2025       | 12869                         | 12719                       | 36                      | Marcellus    |
| 32        | 03/12/2025       | 12690                         | 12539                       | 36                      | Marcellus    |
| 33        | 03/13/2025       | 12510                         | 12359                       | 36                      | Marcellus    |
| 34        | 03/13/2025       | 12330                         | 12180                       | 36                      | Marcellus    |
| 35        | 03/15/2025       | 12150                         | 12000                       | 36                      | Marcellus    |
| 36        | 03/15/2025       | 11971                         | 11820                       | 36                      | Marcellus    |
| 37        | 03/15/2025       | 11791                         | 11641                       | 36                      | Marcellus    |
| 38        | 03/15/2025       | 11611                         | 11461                       | 36                      | Marcellus    |
| 39        | 03/16/2025       | 11432                         | 11281                       | 36                      | Marcellus    |
| 40        | 03/16/2025       | 11252                         | 11101                       | 36                      | Marcellus    |
| 41        | 03/16/2025       | 11072                         | 10922                       | 36                      | Marcellus    |
| 42        | 03/16/2025       | 10893                         | 10742                       | 36                      | Marcellus    |

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|    |            |       |       |    |           |
|----|------------|-------|-------|----|-----------|
| 43 | 03/16/2025 | 10713 | 10562 | 36 | Marcellus |
| 44 | 03/17/2025 | 10533 | 10383 | 36 | Marcellus |
| 45 | 03/17/2025 | 10353 | 10203 | 36 | Marcellus |
| 46 | 03/17/2025 | 10174 | 10023 | 36 | Marcellus |
| 47 | 03/17/2025 | 9994  | 9844  | 36 | Marcellus |
| 48 | 03/17/2025 | 9814  | 9664  | 36 | Marcellus |
| 49 | 03/18/2025 | 9635  | 9484  | 36 | Marcellus |
| 50 | 03/18/2025 | 9455  | 9304  | 36 | Marcellus |
| 51 | 03/18/2025 | 9275  | 9125  | 36 | Marcellus |
| 52 | 03/18/2025 | 9096  | 8945  | 36 | Marcellus |
| 53 | 03/18/2025 | 8916  | 8765  | 36 | Marcellus |
| 54 | 03/19/2025 | 8736  | 8586  | 36 | Marcellus |
| 55 | 03/19/2025 | 8556  | 8406  | 36 | Marcellus |
| 56 | 03/19/2025 | 8377  | 8226  | 36 | Marcellus |
| 57 | 03/19/2025 | 8197  | 8047  | 36 | Marcellus |
| 58 | 03/19/2025 | 8017  | 7867  | 36 | Marcellus |
| 59 | 03/20/2025 | 7838  | 7687  | 36 | Marcellus |

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## Stimulation Data

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| Stage # | Stimulation Date | Ave Pump Rate (BPM) | Ave Treatment Pressure (PSI) | Max Breakdown Pressure (PSI) | ISIP (PSI) | Amount of Proppant (lbs) | Amount of Water (bbls) | Amount of Nitrogen/other (units) |
|---------|------------------|---------------------|------------------------------|------------------------------|------------|--------------------------|------------------------|----------------------------------|
| 1       | 03/02/2025       | 94                  | 8678                         | 5165                         | 3280       | 299798                   | 5590.000               |                                  |
| 2       | 03/03/2025       | 99                  | 8124                         | 3836                         | 4133       | 449848                   | 9018.000               |                                  |
| 3       | 03/04/2025       | 99                  | 8447                         | 3637                         | 3927       | 449976                   | 8948.000               |                                  |
| 4       | 03/04/2025       | 96                  | 8734                         | 3842                         | 4915       | 380419                   | 8925.000               |                                  |
| 5       | 03/05/2025       | 101                 | 8699                         | 3069                         | 4381       | 450253                   | 8887.000               |                                  |
| 6       | 03/05/2025       | 100                 | 8911                         | 3086                         | 4132       | 450117                   | 8907.000               |                                  |
| 7       | 03/06/2025       | 99                  | 9144                         | 4013                         | 6286       | 450148                   | 8931.000               |                                  |
| 8       | 03/06/2025       | 98                  | 9180                         | 5307                         | 6190       | 450245                   | 8956.001               |                                  |
| 9       | 03/07/2025       | 100                 | 8884                         | 5120                         | 4503       | 450681                   | 8947.000               |                                  |
| 10      | 03/07/2025       | 100                 | 8584                         | 4637                         | 4639       | 450079                   | 8910.999               |                                  |
| 11      | 03/07/2025       | 97                  | 8474                         | 4412                         | 4964       | 449944                   | 8898.000               |                                  |
| 12      | 03/07/2025       | 100                 | 8762                         | 4304                         | 4980       | 450165                   | 8933.000               |                                  |
| 13      | 03/07/2025       | 100                 | 8983                         | 4871                         | 4296       | 450292                   | 8936.000               |                                  |
| 14      | 03/08/2025       | 100                 | 9000                         | 4310                         | 4624       | 450656                   | 8913.000               |                                  |
| 15      | 03/08/2025       | 99                  | 9077                         | 4107                         | 4476       | 450031                   | 8907.000               |                                  |
| 16      | 03/08/2025       | 100                 | 9065                         | 5128                         | 4369       | 450039                   | 8918.000               |                                  |
| 17      | 03/08/2025       | 100                 | 9159                         | 3503                         | 4475       | 450610                   | 8914.000               |                                  |
| 18      | 03/09/2025       | 100                 | 9120                         | 4168                         | 4217       | 450234                   | 8885.000               |                                  |
| 19      | 03/09/2025       | 100                 | 8523                         | 3318                         | 4352       | 451714                   | 8841.000               |                                  |
| 20      | 03/10/2025       | 100                 | 8739                         | 5203                         | 4402       | 450203                   | 8834.000               |                                  |
| 21      | 03/10/2025       | 100                 | 8684                         | 4880                         | 4622       | 450089                   | 8821.000               |                                  |
| 22      | 03/10/2025       | 101                 | 8731                         | 5615                         | 4467       | 450014                   | 8889.000               |                                  |
| 23      | 03/10/2025       | 100                 | 8673                         | 4933                         | 4462       | 450214                   | 8905.000               |                                  |
| 24      | 03/11/2025       | 100                 | 9111                         | 4173                         | 5795       | 449877                   | 8856.000               |                                  |
| 25      | 03/11/2025       | 100                 | 9052                         | 4666                         | 4855       | 450294                   | 8853.000               |                                  |
| 26      | 03/11/2025       | 100                 | 8397                         | 4299                         | 5976       | 449984                   | 8809.000               |                                  |
| 27      | 03/11/2025       | 100                 | 8233                         | 4232                         | 4489       | 450067                   | 8807.000               |                                  |
| 28      | 03/12/2025       | 100                 | 8214                         | 3385                         | 4447       | 450018                   | 8834.000               |                                  |
| 29      | 03/12/2025       | 100                 | 8351                         | 4568                         | 4910       | 450325                   | 8857.000               |                                  |
| 30      | 03/12/2025       | 100                 | 8492                         | 4013                         | 4228       | 450214                   | 8762.000               |                                  |
| 31      | 03/12/2025       | 100                 | 8428                         | 3632                         | 5049       | 450336                   | 8757.000               |                                  |
| 32      | 03/13/2025       | 100                 | 8147                         | 3320                         | 4197       | 450655                   | 8859.000               |                                  |
| 33      | 03/13/2025       | 100                 | 8471                         | 4822                         | 4595       | 450007                   | 8788.000               |                                  |
| 34      | 03/15/2025       | 100                 | 8383                         | 4438                         | 4217       | 449680                   | 8784.000               |                                  |
| 35      | 03/15/2025       | 100                 | 8648                         | 5333                         | 4304       | 449995                   | 8784.000               |                                  |
| 36      | 03/15/2025       | 100                 | 8730                         | 4817                         | 4381       | 450919                   | 8741.000               |                                  |
| 37      | 03/15/2025       | 100                 | 8691                         | 5525                         | 4472       | 450042                   | 8806.000               |                                  |
| 38      | 03/16/2025       | 100                 | 8330                         | 4364                         | 4625       | 450189                   | 8771.000               |                                  |
| 39      | 03/16/2025       | 99                  | 8279                         | 4713                         | 4566       | 449983                   | 8773.000               |                                  |
| 40      | 03/16/2025       | 100                 | 8211                         | 4501                         | 4596       | 450002                   | 8744.000               |                                  |
| 41      | 03/16/2025       | 100                 | 8124                         | 4254                         | 4908       | 449999                   | 8734.000               |                                  |

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|----|------------|-----|------|------|------|--------|----------|
| 42 | 03/16/2025 | 99  | 8296 | 5829 | 4388 | 450067 | 8745.000 |
| 43 | 03/16/2025 | 100 | 8061 | 4820 | 4835 | 450338 | 8727.000 |
| 44 | 03/17/2025 | 100 | 8127 | 6409 | 4599 | 450017 | 8759.000 |
| 45 | 03/17/2025 | 101 | 8290 | 4804 | 5136 | 449681 | 8733.000 |
| 46 | 03/17/2025 | 100 | 8529 | 5325 | 4832 | 449683 | 8689.999 |
| 47 | 03/17/2025 | 100 | 8545 | 5327 | 4736 | 449923 | 8691.000 |
| 48 | 03/18/2025 | 100 | 8058 | 5960 | 4590 | 449971 | 8630.000 |
| 49 | 03/18/2025 | 101 | 8190 | 5660 | 4723 | 449524 | 8630.000 |
| 50 | 03/18/2025 | 100 | 8178 | 6008 | 4572 | 449919 | 8633.000 |
| 51 | 03/18/2025 | 100 | 8176 | 6146 | 5956 | 449984 | 8625.000 |
| 52 | 03/18/2025 | 100 | 8056 | 5326 | 4625 | 450602 | 8721.000 |
| 53 | 03/19/2025 | 100 | 8127 | 5519 | 4651 | 450132 | 8714.000 |
| 54 | 03/19/2025 | 100 | 8091 | 5711 | 4235 | 450030 | 8606.000 |
| 55 | 03/19/2025 | 100 | 8000 | 5882 | 4638 | 450058 | 8666.000 |
| 56 | 03/19/2025 | 100 | 7914 | 5133 | 4492 | 450078 | 8601.000 |
| 57 | 03/19/2025 | 100 | 7903 | 6182 | 4836 | 450129 | 8582.000 |
| 58 | 03/20/2025 | 100 | 7810 | 7385 | 4587 | 450196 | 8609.000 |
| 59 | 03/20/2025 | 100 | 7609 | 5450 | 4339 | 449583 | 8628.000 |

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# Hydraulic Fracturing Fluid Product Component Information Disclosure

|                                 |                    |
|---------------------------------|--------------------|
| Job Start Date:                 | 03/02/2025         |
| Job End Date:                   | 04/21/2025         |
| State:                          | West Virginia      |
| County:                         | Marshall           |
| API Number:                     | 47-051-01904-00-00 |
| Operator Name:                  | EQT Production     |
| Well Name and Number:           | Longworth A 4H     |
| Latitude:                       | 39.847234          |
| Longitude:                      | -80.726646         |
| Datum:                          | NAD83              |
| Federal Well:                   | NO                 |
| Indian Well:                    | NO                 |
| True Vertical Depth:            | 6550               |
| Total Base Water Volume (gal)*: | 21668766.0631005   |
| Total Base Non Water Volume:    | 0                  |



| Water Source | Percent |
|--------------|---------|
|--------------|---------|

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## Hydraulic Fracturing Fluid Composition:

| Trade Name         | Supplier   | Purpose            | Ingredients                                                           | Chemical Abstract Service Number (CAS #) | Maximum Ingredient Concentration in Additive (% by mass)** | Maximum Ingredient Concentration in HF Fluid (% by mass)** | Comments |
|--------------------|------------|--------------------|-----------------------------------------------------------------------|------------------------------------------|------------------------------------------------------------|------------------------------------------------------------|----------|
| Water              | EQT        | Carrier/Base Fluid |                                                                       |                                          |                                                            |                                                            |          |
|                    |            |                    | Water                                                                 | 7732-18-5                                | 100.00000                                                  | 87.19565                                                   | None     |
| Sand (Proppant)    | EQT        | Proppant           |                                                                       |                                          |                                                            |                                                            |          |
|                    |            |                    | Silica Substrate                                                      | 14808-60-7                               | 100.00000                                                  | 12.70052                                                   | None     |
| Clearal 268        | ChemStream | Biocide            |                                                                       |                                          |                                                            |                                                            |          |
|                    |            |                    | Water                                                                 | 7732-18-5                                | 80.00000                                                   | 0.00879                                                    | None     |
| StimSTREAM FR 9800 | ChemStream | Friction Reducer   |                                                                       |                                          |                                                            |                                                            |          |
|                    |            |                    | ACRYLAMIDE-CHLORIDE SALT OF TRIMETHYLAMMONIO-ETHYL ACRYLATE COPOLYMER | 69418-26-4                               | 40.00000                                                   | 0.00751                                                    | None     |
| StimSTREAM FR 9800 | ChemStream | Friction Reducer   |                                                                       |                                          |                                                            |                                                            |          |
|                    |            |                    | ALKANES, C12-26-BRANCHED AND LINEAR                                   | 90622-53-0                               | 40.00000                                                   | 0.00751                                                    | None     |

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|                               |                    |                     |                                       |             |          |         |      |
|-------------------------------|--------------------|---------------------|---------------------------------------|-------------|----------|---------|------|
| Enviro-Syn<br>HCR-7000-<br>WL | Fluid USA,<br>Inc. | Synthetic<br>Acid   |                                       |             |          |         |      |
|                               |                    |                     | FLUID-Acid-00001                      | Proprietary | 20.00000 | 0.00136 | None |
| StimSTREAM<br>FR 9800         | ChemStream         | Friction<br>Reducer |                                       |             |          |         |      |
|                               |                    |                     | Water                                 | 7732-18-5   | 15.00000 | 0.00106 | None |
| Clearal 268                   | ChemStream         | Biocide             |                                       |             |          |         |      |
|                               |                    |                     | Glutaraldehyde                        | 111-30-8    | 20.00000 | 0.00055 | None |
| Enviro-Syn<br>HCR-7000-<br>WL | Fluid USA,<br>Inc. | Synthetic<br>Acid   |                                       |             |          |         |      |
|                               |                    |                     | FLUID-Amine-00001                     | Proprietary | 10.00000 | 0.00034 | None |
| StimSTREAM<br>FR 9800         | ChemStream         | Friction<br>Reducer |                                       |             |          |         |      |
|                               |                    |                     | ETHOXYLATED<br>ALCOHOLS (C12-16)      | 68551-12-2  | 5.00000  | 0.00012 | None |
| StimSTREAM<br>SC-398          | ChemStream         | Scale<br>Inhibitor  |                                       |             |          |         |      |
|                               |                    |                     | AA/ATBS Co-polymer                    | 9003-05-8   | 5.00000  | 0.00002 | None |
| Clearal 268                   | ChemStream         | Biocide             |                                       |             |          |         |      |
|                               |                    |                     | Quaternary Ammonium<br>Compounds      | 68424-85-1  | 3.00000  | 0.00001 | None |
| Clearal 268                   | ChemStream         | Biocide             |                                       |             |          |         |      |
|                               |                    |                     | Didecyl dimethyl ammonium<br>chloride | 7173-51-5   | 3.00000  | 0.00001 | None |
| Clearal 268                   | ChemStream         | Biocide             |                                       |             |          |         |      |
|                               |                    |                     | Ethanol                               | 64-17-5     | 1.50000  | 0.00000 | None |
| StimSTREAM<br>SC-398          | ChemStream         | Scale<br>Inhibitor  |                                       |             |          |         |      |
|                               |                    |                     | AA/Maleic Anhydride Co-<br>polymer    | 9003-04-7   | 1.00000  | 0.00000 | None |

Ingredients shown above are subject to 29 CFR 1910.1200(i) and appear on Material Safety Data Sheets (MSDS). Ingredients shown below are Non-MSDS

\* Total Water Volume sources may include various types of water including fresh water, produced water, and recycled water

\*\* Information is based on the maximum potential for concentration and thus the total may be over 100%

Note: For Field Development Products (products that begin with FDP), MSDS level only information has been provided.

Ingredient information for chemicals subject to 29 CFR 1910.1200(i) and Appendix D are obtained from suppliers Material Safety Data Sheets (MSDS)

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| LINE | BEARING       | DISTANCE |
|------|---------------|----------|
| R1   | S 29°05'54" E | 157.73'  |
| R2   | N 75°44'50" E | 254.24'  |
| R3   | N 57°15'07" E | 245.03'  |
| R4   | N 50°35'45" W | 2243.15' |
| R5   | N 85°58'25" W | 1588.76' |
| R6   | S 41°04'07" E | 1335.64' |

BHL is located on topo map 3270 feet south of Latitude: 39° 52' 30"  
SHL is located on topo map 10,141 feet south of Latitude: 39° 52' 30"

SEE PAGE 2 FOR SURFACE OWNERS AND LESSORS

NOTES:

1. There are no water wells or developed springs within 250' of proposed well.
2. Proposed well is greater than 100' from perennial stream, wetland, pond, reservoir or lake.
3. There are no native trout streams within 300' of proposed well.
4. Proposed well is greater than 1000' from surface groundwater intake or public water supply.
5. It is not the purpose or intention of this plat to represent surveyed locations of the surface or mineral parcels depicted hereon. The location of the boundary lines, as shown, are based on record deed descriptions, field evidence found and/or tax map position, unless otherwise noted.
6. There are no existing buildings within 625' of proposed well.

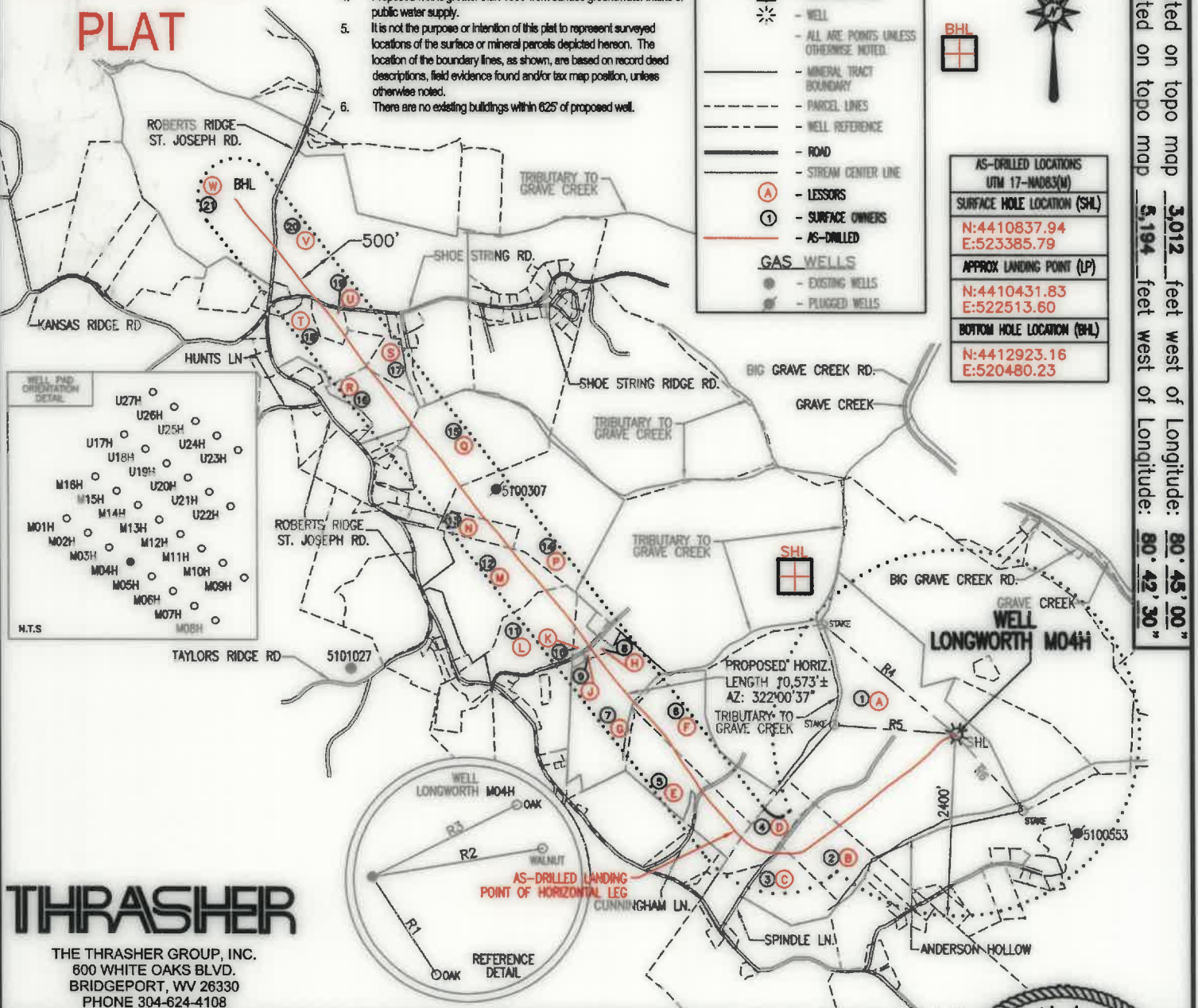
LEGEND

- TOPO MAP POINT
- WELL
- ALL ARE POINTS UNLESS OTHERWISE NOTED.
- MINERAL TRACT BOUNDARY
- PARCEL LINES
- WELL REFERENCE
- ROAD
- STREAM CENTER LINE
- LESSORS
- SURFACE OWNERS
- AS-DRILLED
- GAS WELLS
- EXISTING WELLS
- PLUGGED WELLS



|                             |
|-----------------------------|
| AS-DRILLED LOCATIONS        |
| UTM 17-NA083(N)             |
| SURFACE HOLE LOCATION (SHL) |
| N:4410837.94                |
| E:523385.79                 |
| APPROX LANDING POINT (LP)   |
| N:4410431.83                |
| E:522513.60                 |
| BOTTOM HOLE LOCATION (BHL)  |
| N:4412923.16                |
| E:520480.23                 |

AS-DRILLED  
PLAT



THRASHER

THE THRASHER GROUP, INC.  
600 WHITE OAKS BLVD.  
BRIDGEPORT, WV 26330  
PHONE 304-624-4108

FILE #: LONGWORTH M04H - AS-DRILLED  
DRAWING #: LONGWORTH M04H - AS-DRILLED  
SCALE: 1" = 2000'  
MINIMUM DEGREE OF ACCURACY: 1/2500  
PROVEN SOURCE OF ELEVATION: U.S.G.S. MONUMENT THOMAS 1498.81'

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS WVDEP  
OFFICE OF OIL & GAS  
601 57TH STREET  
CHARLESTON, WV 25304

I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

Signed: *Joseph H. Lowther*

R.P.E.: L.L.S.: P.S. No. 2346



PLACE SEAL HERE

DATE: FEBRUARY 23, 2021  
OPERATOR'S WELL #: LONGWORTH M04H - AS-DRILLED  
API WELL #: 47 51 01904  
STATE COUNTY PERMIT

Well Type: ☐ Oil ☐ Waste Disposal ☒ Production ☐ Deep ☒ Gas ☐ Liquid Injection ☐ Storage ☒ Shallow

WATERSHED: MIDDLE GRAVE CREEK-GRAVE CREEK ELEVATION: 1295'

COUNTY/DISTRICT: MARSHALL / CLAY QUADRANGLE: GLEN EASTON, WV 7.5'

SURFACE OWNER: GRAHAM H. LONGWORTH, JR. ACREAGE: 123.589±

OIL & GAS ROYALTY OWNER: GRAHAM H. LONGWORTH, JR. ACREAGE: 667.256±

DRILL ☒ CONVERT ☐ DRILL DEEPER ☐ REDRILL ☐ FRACTURE OR STIMULATE ☒ PLUG OFF OLD FORMATION ☐  
PERFORATE NEW FORMATION ☐ PLUG & ABANDON ☐ CLEAN OUT & REPLUG ☐ OTHER CHANGE ☐

(SPECIFY): AS-DRILLED PLAT

TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: TVD: 6,422'± TMD: 18,465'±

WELL OPERATOR: EQT CHAP LLC DESIGNATED AGENT: JOSEPH C. MALLOW

Address: 400 WOODCLIFF DRIVE Address: 115 PROFESSIONAL PLACE, PO BOX 280

City: CANONSBURG State: PA Zip Code: 15317 City: BRIDGEPORT State: WV Zip Code: 26330

**LONGWORTH**  
**M04H**  
**PAGE 2 OF 2**  
**AS-DRILLED PLAT**

|   | LESSOR                         | DIST-TM/PAR |
|---|--------------------------------|-------------|
| A | GRAHAM H. LONGWORTH, JR. ET AL | 4-11/1      |
| B | HOLMES CWC LEGACY LLC          | 4-11/55     |
| C | MARY W. HOLMES ET AL           | 4-13/39     |
| D | JEFFREY S. HOLMES ET UX        | 4-13/39.1   |
| E | LOREN HARTLEY ET UX            | 4-13/35     |
| F | DALE CUNNINGHAM ET UX          | 4-13/34     |
| G | DEBRA GUMP ET AL               | 4-13/32     |
|   | TIMOTHY HUGGINS                |             |
| H | WILLIAM F. BRITTON             | 4-13/32.6   |
| J | JOHN R. WOOD ESTATE            | 4-13/32.2   |
| K | KEITH A. HILL ET UX            | 4-13/32.3   |
| L | ROBERT L. JONES, JR. ET UX     | 4-13/29     |
| M | PAUL TRADER ET UX              | 4-13/25     |
| N | ROBERT L. JONES, JR. ET UX     | 4-12/24     |
| P | RALPH E. WOOD                  | 4-12/21     |
| Q | RALPH E. WOOD                  | 4-12/22     |
| R | LEMONT MASON ET UX             | 4-13/15.1   |
| S | LIONEL SCHWING ET UX           | 4-13/13.1   |
| T | LEMONT MASON ET UX             | 4-13/12     |
| U | DUSTIN E. CRAWFORD             | 4-13/12.2   |
| V | BYRON C. FREELAND ET UX        | 4-7/28      |
| W | JOSEPH L. FREELAND ET UX       | 4-7/21      |

|    | SURFACE OWNER                | DIST-TM/PAR |
|----|------------------------------|-------------|
| 1  | GRAHAM H. LONGWORTH, JR.     | 4-11/1      |
| 2  | HOLMES-CWC-LEGACY LLC        | 4-11/55     |
| 3  | MARY HOLMES-LIFE             | 4-13/39     |
| 4  | JEFFREY SCOTT HOLMES, ET AL. | 4-13/39.1   |
| 5  | PATRICIA A. HARTLEY          | 4-13/35     |
| 6  | DALE & MARY CUNNINGHAM       | 4-13/34     |
| 7  | DEBRA GUMP                   | 4-13/32     |
| 8  | WILLIAM F. BRITTON           | 4-13/32.6   |
| 9  | HARLEY WOOD EST              | 4-13/32.2   |
| 10 | KEVIN L. HOLMES, JR.         | 4-13/32.3   |
| 11 | ROBERT L. JONES, JR.         | 4-13/29     |
| 12 | PAUL TRADER                  | 4-13/25     |
| 13 | ROBERT L. JONES, JR., ET UX. | 4-12/24     |
| 14 | RALPH E. WOOD                | 4-12/21     |
| 15 | RALPH E. WOOD                | 4-12/22     |
| 16 | LEMONT MASON, ET UX.         | 4-13/15.1   |
| 17 | LIONEL D. SCHWING, ET UX.    | 4-13/13.1   |
| 18 | LEMONT & RHONDA L. MASON     | 4-13/12     |
| 19 | DUSTIN E. CRAWFORD           | 4-13/12.2   |
| 20 | BYRON FREELAND               | 4-7/28      |
| 21 | JOSEPH L. FREELAND, ET UX.   | 4-7/21      |

|                             |
|-----------------------------|
| AS-DRILLED LOCATIONS        |
| UTM 17-NAD83(M)             |
| SURFACE HOLE LOCATION (SHL) |
| N:4410837.94                |
| E:523385.79                 |
| APPROX LANDING POINT (LP)   |
| N:4410431.83                |
| E:522513.60                 |
| BOTTOM HOLE LOCATION (BHL)  |
| N:4412923.16                |
| E:520480.23                 |

09/26/2025

**THRASHER**

THE THRASHER GROUP, INC.  
600 WHITE OAKS BLVD.  
BRIDGEPORT, WV 26330  
PHONE 304-624-4108

**FEBRUARY 23, 2021**