

Topo Quad: Moundsville

Scale: 1" = 1000'

County: Marshall

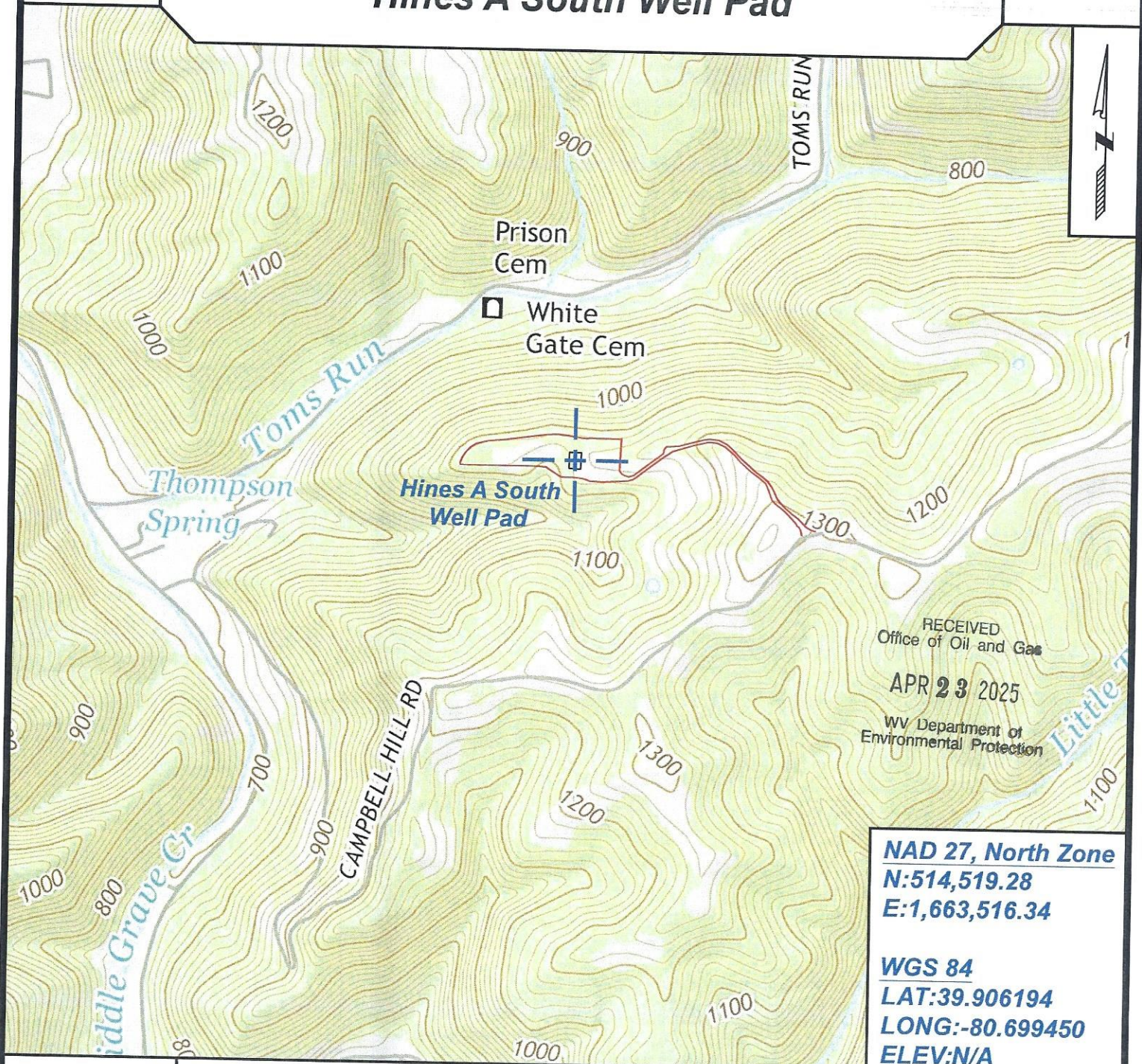
Date: December 4, 2024

District: Washington

Project No: 17-44-W-22

Topo

Hines A South Well Pad



NAD 27, North Zone
N:514,519.28
E:1,663,516.34

WGS 84
LAT:39.906194
LONG:-80.699450
ELEV:N/A



SURVEYING AND MAPPING SERVICES PERFORMED BY:
ALLEGHENY SURVEYS, INC.

1-800-482-8606
237 Birch River Road
Birch River, WV 26610
PH: (304) 649-8606
FAX: (304) 649-8608

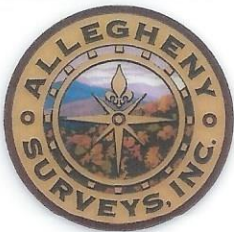
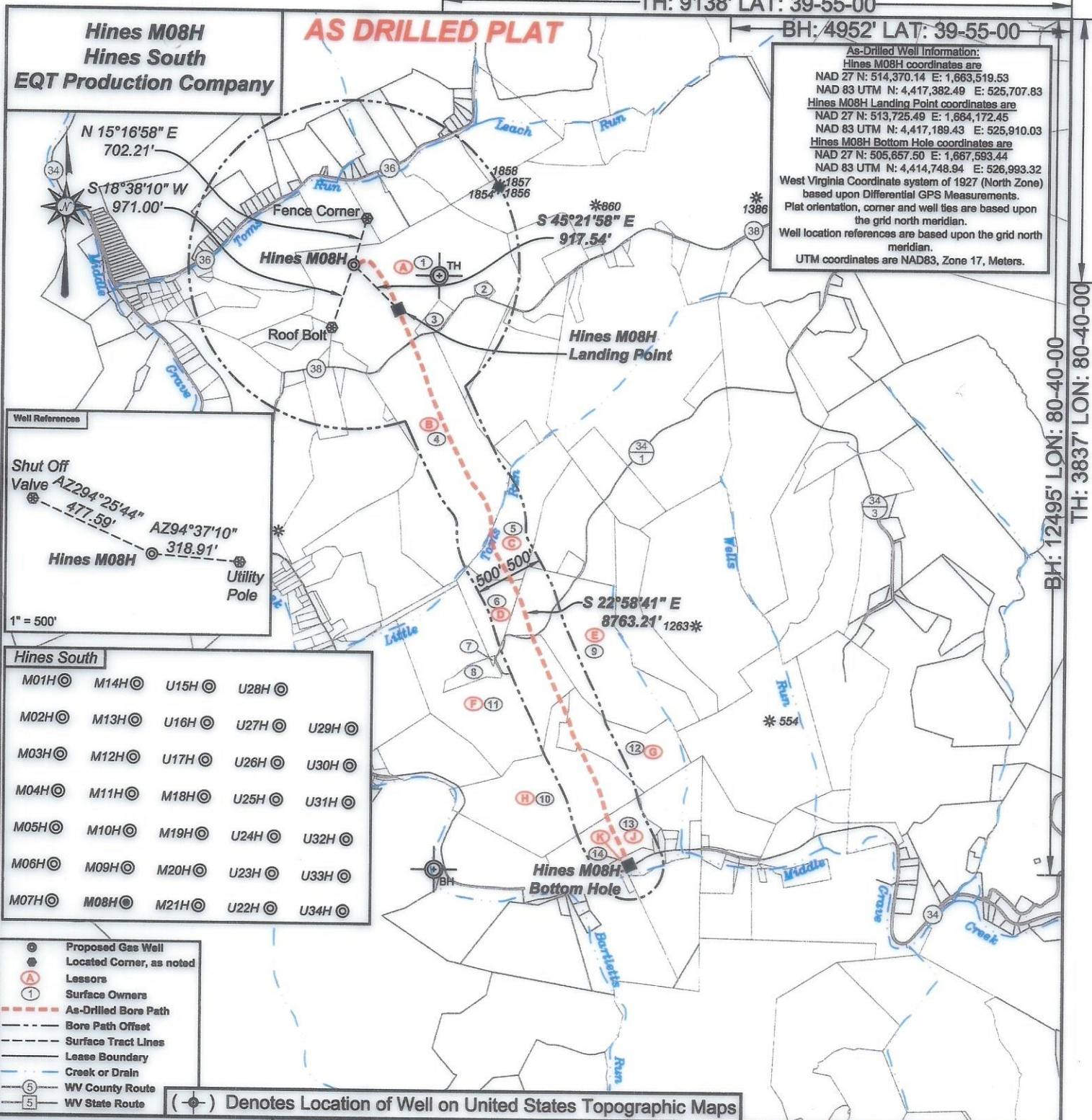
PREPARED FOR:

EQT Production Company

400 Woodcliff Drive
Canonsburg, PA 15317

Strader Gower
4/18/2025

05/23/2025



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.

P.S. 2092



SEAL

FILE NO: 17-22

DRAWING NO: Hines M08H

SCALE: 1" = 2000'

MINIMUM DEGREE OF ACCURACY:
1:2500

PROVEN SOURCE OF ELEVATION:
NGS CORS Station

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION

DATE: April 29 20 25

OPERATOR'S WELL NO.: Hines M08H

API WELL NO

47 - 051 - 01930
STATE COUNTY PERMIT

WELL TYPE: ☐ OIL ☒ GAS ☐ LIQUID INJECTION ☐ WASTE DISPOSAL

(IF GAS) PRODUCTION: ☐ STORAGE ☐ DEEP ☒ SHALLOW

LOCATION: ELEVATION: 1125' WATERSHED Middle Grave Creek QUADRANGLE: Moundsville

DISTRICT: Washington COUNTY: Marshall

SURFACE OWNER: Shelby Hinterer

ACREAGE: 94.658

ROYALTY OWNER: Shelby Hinterer

LEASE NO: 164359001

ACREAGE: 156.218

PROPOSED WORK: ☒ DRILL ☐ CONVERT ☐ DRILL DEEPER ☒ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION
☐ PERFORATE NEW FORMATION ☐ OTHER PHYSICAL CHANGE IN WELL (SPECIFY)

☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus ESTIMATED DEPTH: 6312'

WELL OPERATOR: EQT CHAP LLC

DESIGNATED AGENT: Joseph C. Mallow

ADDRESS: 400 Woodcliff Drive
Canonsburg, PA 15317

ADDRESS: 427 Midstate Drive
Clarksburg, WV 26301

Hines M08H
Hines South
EQT Production Company

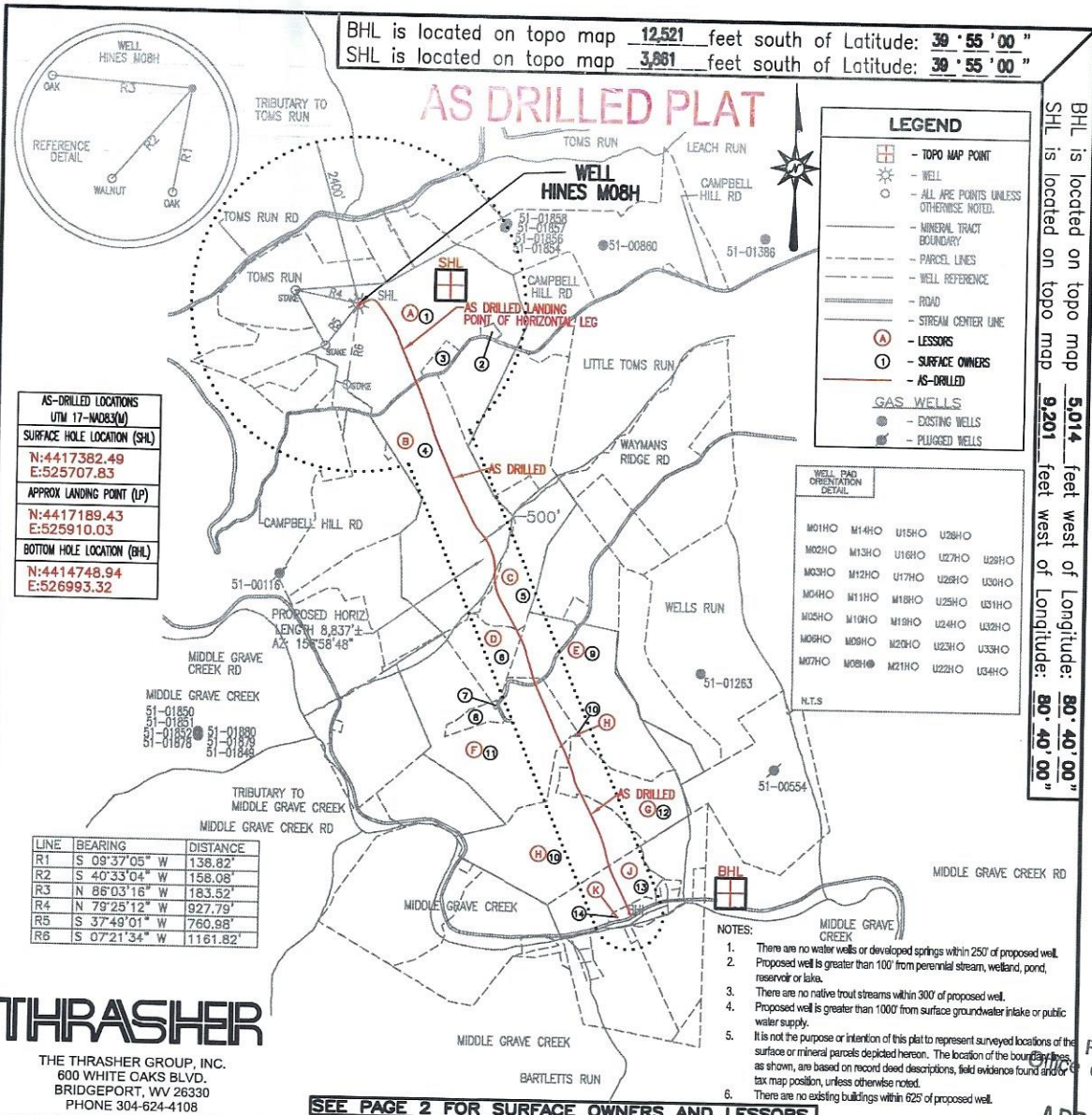
AS DRILLED PLAT

Tract I.D.	TaxMap No.	Parcel No.	County	District	Surface Tract Owner	Acres
1	12	30	Marshall	Washington	Shelby Wood Hinterer	94.658
2	12	30.3	Marshall	Washington	Terry L. Derrow, et ux.	1.135
3	12	30.2	Marshall	Washington	EQT Aurora LLC	3.2
4	12	32	Marshall	Washington	Douglas Edward Gouldsberry, et ux.	95.45
5	13	4	Marshall	Washington	Patricia S. Hoskins	30
6	13	3	Marshall	Washington	Todd R. & Dawn R. Kettler	14.984
7	13	3.1	Marshall	Washington	Todd R. & Dawn R. Kettler	0.162
8	13	2.1	Marshall	Washington	Todd R. & Dawn R. Kettler	4.195
9	13	6	Marshall	Washington	Todd R. & Dawn R. Kettler	57.125
10	13	21.1	Marshall	Washington	Richard E. Vargo & Jade L. Goodnight	61.05
11	13	2	Marshall	Washington	Todd R. & Dawn R. Kettler	84.805
12	13	21	Marshall	Washington	Richard E. Vargo & Jade L. Goodnight	30.4
13	13	18	Marshall	Washington	Coffield RM Family Trust	27.05
14	13	18.1	Marshall	Washington	State Road Commission	3.49

As-Drilled Well Information:
Hines M08H coordinates are
NAD 27 N: 514,370.14 E: 1,663,519.53
NAD 83 UTM N: 4,417,382.49 E: 525,707.83
Hines M08H Landing Point coordinates are
NAD 27 N: 513,725.49 E: 1,664,172.45
NAD 83 UTM N: 4,417,189.43 E: 525,910.03
Hines M08H Bottom Hole coordinates are
NAD 27 N: 505,657.50 E: 1,667,593.44
NAD 83 UTM N: 4,414,748.94 E: 526,993.32
West Virginia Coordinate system of 1927 (North Zone)
based upon Differential GPS Measurements.
Plat orientation, corner and well ties are based upon
the grid north meridian.
Well location references are based upon the grid north
meridian.
UTM coordinates are NAD83, Zone 17, Meters.

LESSOR	DIST-TM/PAR
A Donald Hines, et ux.	14-12/30
B Douglas Edward Gouldsberry, et ux.	14-12/32
C Patricia S. Hoskins	14-13/4
D Todd R. Kettler, et ux.	14-13/3
E Timothy Geho	14-13/6
F Todd R. Kettler, et ux.	14-13/2
G Richard F. Vargo, et ux.	14-13/21
H Richard F. Vargo, et ux.	14-13/21.1
J Robert W. Coffield, et ux.	14-13/18
K RM Coffield Family Trust, et al.	14-13/18.1

05/23/2025



THRASHER

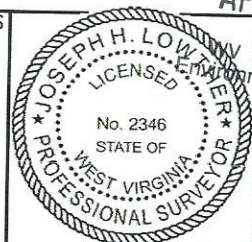
THE THRASHER GROUP, INC.
 600 WHITE OAKS BLVD.
 BRIDGEPORT, WV 26330
 PHONE 304-624-4108

SEE PAGE 2 FOR SURFACE OWNERS AND LESSORS

FILE #: HINES M08H - AS DRILLED
 DRAWING #: HINES M08H - AS DRILLED
 SCALE: 1" = 2000'
 MINIMUM DEGREE OF ACCURACY: 1/2500
 PROVEN SOURCE: U.S.G.S. MONUMENT THOMAS 1498.81'
 OF ELEVATION:

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. Lowmyer
 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: NOVEMBER 10, 2021
 OPERATOR'S WELL #: HINES M08H - AS DRILLED
 API WELL #: 47 51 01930
 STATE COUNTY PERMIT

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

WATERSHED: MIDDLE GRAVE CREEK-GRAVE CREEK ELEVATION: 1125.45'

COUNTY/DISTRICT: MARSHALL / WASHINGTON QUADRANGLE: MOUNDSVILLE, WV 7.5'

SURFACE OWNER: DONALD HINES ET UX ACREAGE: 114.934±

OIL & GAS ROYALTY OWNER: DONALD HINES ET UX ACREAGE: 517.972±

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: 6,409± TMD: 15,655±

WELL OPERATOR: CHEVRON APPALACHIA, LLC DESIGNATED AGENT: JOSEPH C. MALLOW

Address: 700 CHERRINGTON PARKWAY Address: 115 PROFESSIONAL PLACE, PO BOX 280

City: CORAOPOLIS State: PA Zip Code: 15108 City: BRIDGEPORT State: WV Zip Code: 26330

RECEIVED
 of Oil and Gas
 APR 23 2025
 Department of Environmental Protection

05/23/2025

HINES M08H PAGE 2 OF 2 AS DRILLED

	LESSOR	DIST-TM/PAR
A	DONALD HINES ET UX	14-12/30
B	DOUGLAS EDWARD GOULDSBERRY ET UX	14-12/32
C	PATRICIA S. HOSKINS	14-13/4
D	TODD R. KETTLER ET UX	14-13/3
E	TIMOTHY GEHO	14-13/6
F	TODD R. KETTLER ET UX	14-13/2
G	RICHARD F. VARGO ET UX	14-13/21
H	RICHARD F. VARGO ET UX	14-13/21.1
J	ROBERT W. COFFIELD ET UX	14-13/18
K	RM COFFIELD FAMILY TRUST ET AL	14-13/18.1

	SURFACE OWNER	DIST-TM/PAR
1	DONALD HINES ET UX	14-12/30
2	TERRY L. DERROW ET UX	14-12/30.3
3	LANCE J. GOSSETT ET UX	14-12/30.2
4	DOUGLAS EDWARD GOULDSBERRY ET UX	14-12/32
5	PATRICIA SUE HOSKINS	14-13/4
6	TODD R. & DAWN R. KETTLER	14-13/3
7	TODD R. & DAWN R. KETTLER	14-13/3.1
8	TODD R. & DAWN R. KETTLER	14-13/2.1
9	TIMOTHY G. GEHO ET UX	14-13/6
10	RICHARD E. & JADE L. VARGO	14-13/21.1
11	TODD & DAWN R. KETTLER	14-13/2
12	RICHARD E. & JADE L. VARGO	14-13/21
13	R. M. COFFIELD FAMILY TRUST	14-13/18
14	STATE ROAD COMMISSION	14-13/18.1

AS-DRILLED LOCATIONS
UTM 17-NAD83(M)
SURFACE HOLE LOCATION (SHL)
N:4417382.49
E:525707.83
APPROX LANDING POINT (LP)
N:4417189.43
E:525910.03
BOTTOM HOLE LOCATION (BHL)
N:4414748.94
E:526993.32

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Office of Oil and Gas

APR 23 2025

WV Department of
Environmental Protection

THRASHER

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

NOVEMBER 10, 2021

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