

Topo Quad: Moundsville

Scale: 1" = 1000'

County: Marshall

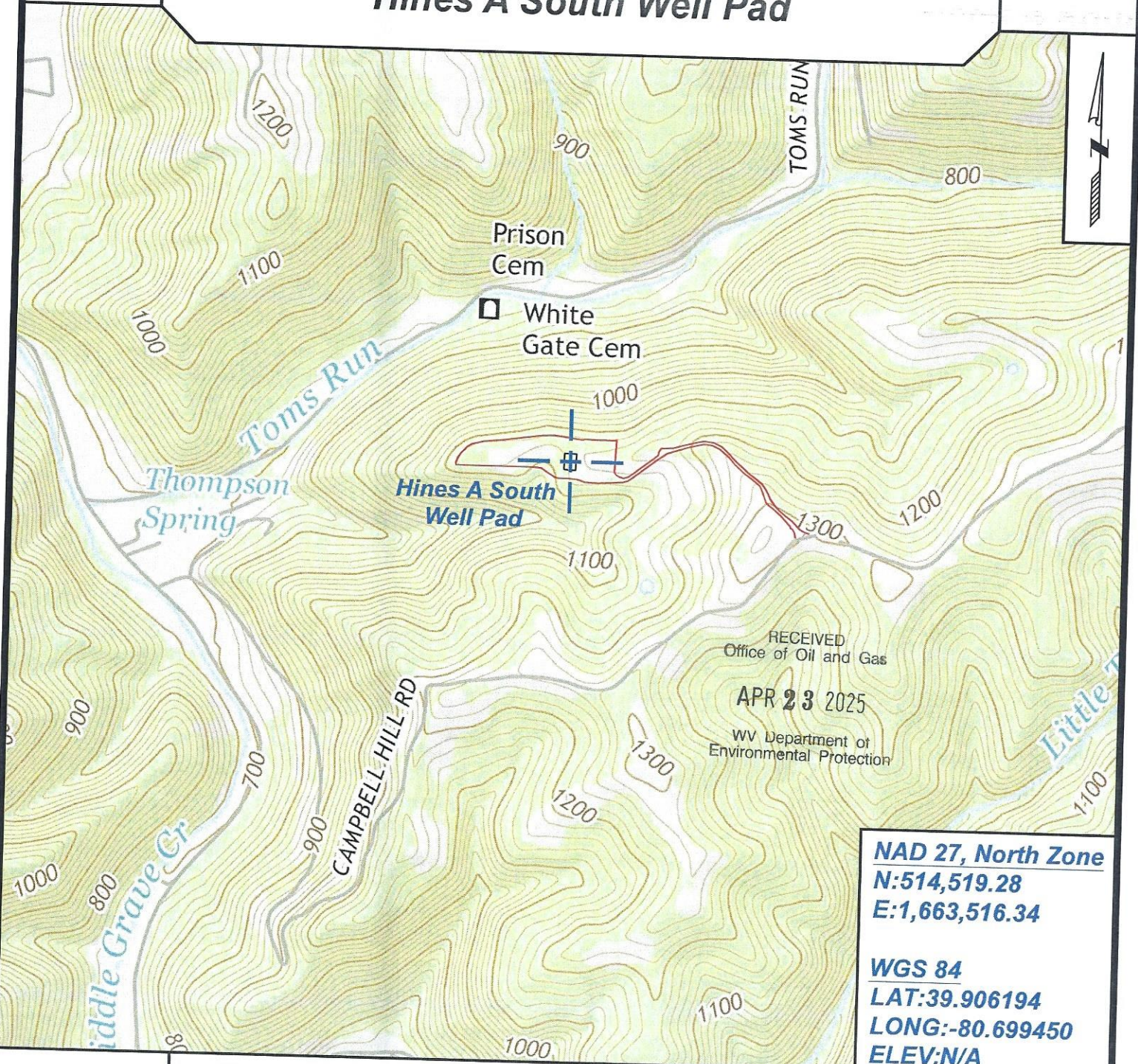
Date: December 4, 2024

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

Hines M10H
Hines South
EQT Production Company

AS DRILLED PLAT

TH: 9137' LAT: 39-55-00

BH: 7310' LAT: 39-55-00

As-Drilled Well Information:

Hines M10H coordinates are
NAD 27 N: 514,399.27 E: 1,663,520.77
NAD 83 UTM N: 4,417,391.37 E: 525,708.06
Hines M10H Landing Point coordinates are
NAD 27 N: 513,225.34 E: 1,662,522.504
NAD 83 UTM N: 4,417,028.64 E: 525,409.90
Hines M10H Bottom Hole coordinates are
NAD 27 N: 507,001.49 E: 1,665,252.03
NAD 83 UTM N: 4,415,146.45 E: 526,273.15
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.



N 15°50'00" E
673.81'

S 18°10'12" W
999.03'

S 40°22'39" W
1541.03'

Hines M10H
Landing Point

Well References

Shut Off
Valve AZ292°50'23" 467.46'
AZ97°09'21" 321.34'
Hines M10H Utility Pole

1" = 500'

Hines South

M01H	M14H	U15H	U28H
M02H	M13H	U16H	U27H
M03H	M12H	U17H	U26H
M04H	M11H	M18H	U25H
M05H	M10H	M19H	U24H
M06H	M09H	M20H	U23H
M07H	M08H	M21H	U22H
		U34H	

- Proposed Gas Well
- Located Corner, as noted
- Lessors
- Surface Owners
- As-Drilled Bore Path
- Bore Path Offset
- Surface Tract Lines
- Lease Boundary
- Creek or Drain
- WV County Route
- WV State Route

() Denotes Location of Well on United States Topographic Maps



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 M10H

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 M10H

API WELL NO

47 - 051 - 01932
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

05/23/2025

Hines M10H
Hines South
EQT Production Company

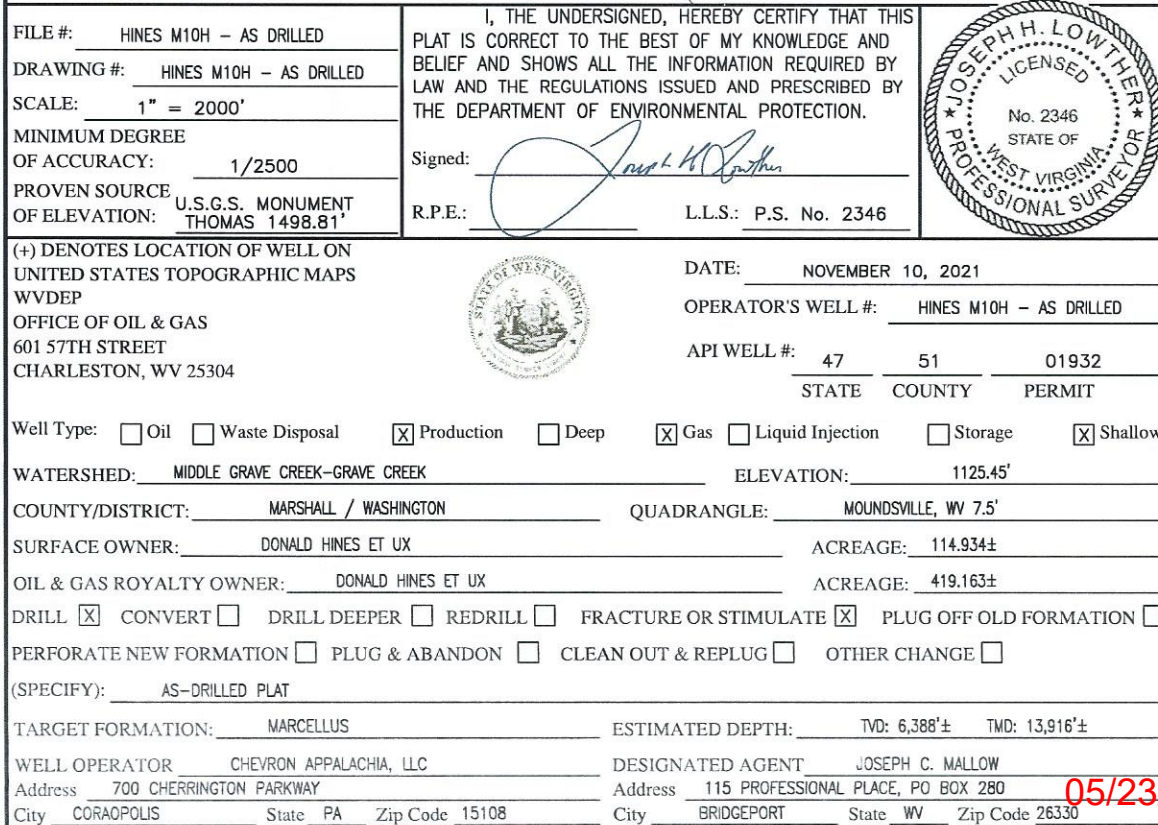
AS DRILLED PLAT

Tract I.D.	Tax/Map 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. Darrow, et ux.	1.135
3	12	25	Marshall	Washington	Arnie N. Goodnight, et ux.	39
4	12	66	Marshall	Washington	Arnie N. Goodnight, et ux.	15.07
5	12	30.5	Marshall	Washington	Morgan T. Lacefield	6.836
6	12	30.1	Marshall	Washington	Morgan T. Lacefield	9.738
7	12	33.2	Marshall	Washington	Darlene L. Boston - Life	10.027
8	12	45.1	Marshall	Washington	Morgan T. & Pamela M. Lacefield	1.309
9	12	45	Marshall	Washington	Henry T. Parsons Estate, et al.	26.505
10	12	33	Marshall	Washington	Henry T. Parsons Estate, et al.	63.197
11	12	34	Marshall	Washington	Henry T. Parsons Estate, et al.	31.84
12	13	41	Marshall	Washington	Richard C. & Carla V. Yoho	5.299
13	13	2	Marshall	Washington	Todd & Dawn R. Kettler	84.805
14	13	22	Marshall	Washington	Evelyn Ruth Johnson	23.82

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meridian.
UTM coordinates are NAD83, Zone 17, Meters.

	LESSOR	DIST-TM/PAR
A	Donald Hines, et ux.	14-12/30
B	William F. Rulong	14-12/25
	Charles Burton Rulong	
	Harold Dean Furbee	
	Dale Francis Furbee	
	Robert L. Rulong	
	Dru Ella Fox	
	John T. Morris	
	Lynn Ellen Cook	
	Ethel M. Rulong	
	Terry Lee Rulong	
	Richard J. Rulong	
	Tracey Lynn Rulong	
	Gary Morrison	
	Elizabeth Y. Morrison	
	Roger Glen Rulong	
	Trustees Limestone Presbyterian Church	
	Clyde Dowler, et ux.	
	Laura J. Reyes	
C	Arnie N. Goodnight, et ux.	14-12/66
D	Morgan T. Lacefield	14-12/30.5
E	Morgan T. Lacefield	14-12/30.1
F	Donald M. Boston, et al.	14-12/33.2
G	Elihu B. Serda, et ux.	14-12/45.1
H	Shannette Omeare	14-12/45
	Sandra K. Fuller	
	Douglas L. Parsons	
	Donald M. Boston, et ux.	
	David D. Parsons, et ux.	
	James Craig Parsons	
	Robert B. Fuller Test Trustee	
	Grace I. Scarborough	
J	Shannette Omeare	14-12/33
	Sandra K. Fuller	
	Douglas L. Parsons	
	Donald M. Boston, et ux.	
	David D. Parsons, et ux.	
	James Craig Parsons	
	Robert B. Fuller Test Trustee	
	Grace I. Scarborough	
K	Shannette Omeare	14-12/34
	Sandra K. Fuller	
	Douglas L. Parsons	
	Donald M. Boston, et ux.	
	David D. Parsons, et ux.	
	James Craig Parsons	
	Robert B. Fuller Test Trustee	
	Grace I. Scarborough	
L	Richard C. Yoho, et ux.	14-13/41
M	Todd R. Kettler, et ux.	14-13/2
N	Thomas And Evelyn Johnson	14-13/22

SEE PAGE 2 FOR SURFACE OWNERS AND LESSORS



BHL is located on topo map 7.573 feet west of Longitude: 80° 40' 00"
SHL is located on topo map 9.200 feet west of Longitude: 80° 40' 00"

HINES M10H PAGE 2 OF 2 AS DRILLED

	LESSOR	DIST-TM/PAR
A	DONALD HINES ET UX	14-12/30
B	WILLIAM F. RULONG	14-12/25
	CHARLES BURTON RULONG	
	HAROLD DEAN FURBEE	
	DALE FRANCIS FURBEE	
	ROBERT L. RULONG	
	DRU ELLA FOX	
	JOHN T. MORRIS	
	LYNN ELLEN COOK	
	ETHEL M. RULONG	
	TERRY LEE RULONG	
	RICHARD J. RULONG	
	TRACEY LYNN RULONG	
	GARY MORRISON	
	ELIZABETH Y. MORRISON	
	ROGER GLEN RULONG	
	TRUSTEES LIMESTONE PRESBYTERIAN CHURCH	
	CLYDE DOWLER ET UX	
	LAURA J. REYES	
C	ARNIE N. GOODNIGHT ET UX	14-12/66
D	MORGAN T. LACEFIELD	14-12/30.5
E	MORGAN T. LACEFIELD	14-12/30.1
F	DONALD M. BOSTON ET AL	14-12/33.2
G	ELIHU B. SERDA ET UX	14-12/45.1
H	SHANNETTE OMEAR	14-12/45
	SANDRA K. FULLER	
	DOUGLAS L. PARSONS	
	DONALD M. BOSTON ET UX	
	DAVID D. PARSONS ET UX	
	JAMES CRAIG PARSONS	
	ROBERT B. FULLER TEST TRUSTEE	
	GRACE I. SCARBOROUGH	
J	SHANNETTE OMEAR	14-12/33
	SANDRA K. FULLER	
	DOUGLAS L. PARSONS	
	DONALD M. BOSTON ET UX	
	DAVID D. PARSONS ET UX	
	JAMES CRAIG PARSONS	
	ROBERT B. FULLER TEST TRUSTEE	
	GRACE I. SCARBOROUGH	
K	SHANNETTE OMEAR	14-12/34
	SANDRA K. FULLER	
	DOUGLAS L. PARSONS	
	DONALD M. BOSTON ET UX	
	DAVID D. PARSONS ET UX	
	JAMES CRAIG PARSONS	
	ROBERT B. FULLER TEST TRUSTEE	
	GRACE I. SCARBOROUGH	
L	RICHARD C. YOHO ET UX	14-13/41
M	TODD R. KETTLER ET UX	14-13/2
N	THOMAS AND EVELYN JOHNSON	14-13/22

	SURFACE OWNER	DIST-TM/PAR
1	DONALD HINES ET UX	14-12/30
2	TERRY L. DERROW ET UX	14-12/30.3
3	IRENE D. MILLER	14-12/25
4	ARNIE N. GOODNIGHT ET UX	14-12/66
5	MORGAN T. LACEFIELD	14-12/30.5
6	MORGAN LACEFIELD	14-12/30.1
7	DONALD M. BOSTON ET UX - LIFE	14-12/33.2
8	ELIHU B. & MAILA L. SERDA	14-12/45.1
9	HENRY T. PARSONS EST ET AL	14-12/45
10	HENRY T. PARSONS EST ET AL	14-12/33
11	HENRY T. PARSONS EST ET AL	14-12/34
12	RICHARD C. & CARLA V. YOHO	14-13/41
13	TODD & DAWN R. KETTLER	14-13/2
14	EVELYN RUTH JOHNSON	14-13/22

AS-DRILLED LOCATIONS	
UTM 17-NAD83(M)	
SURFACE HOLE LOCATION (SHL)	
N:4417391.37	
E:525708.06	
APPROX LANDING POINT (LP)	
N:4417028.64	
E:525409.90	
BOTTOM HOLE LOCATION (BHL)	
N:4415146.45	
E:526273.15	

RECEIVED
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

05/23/2025