

Topo Quad: Moundsville

Scale: 1" = 1000'

County: Marshall

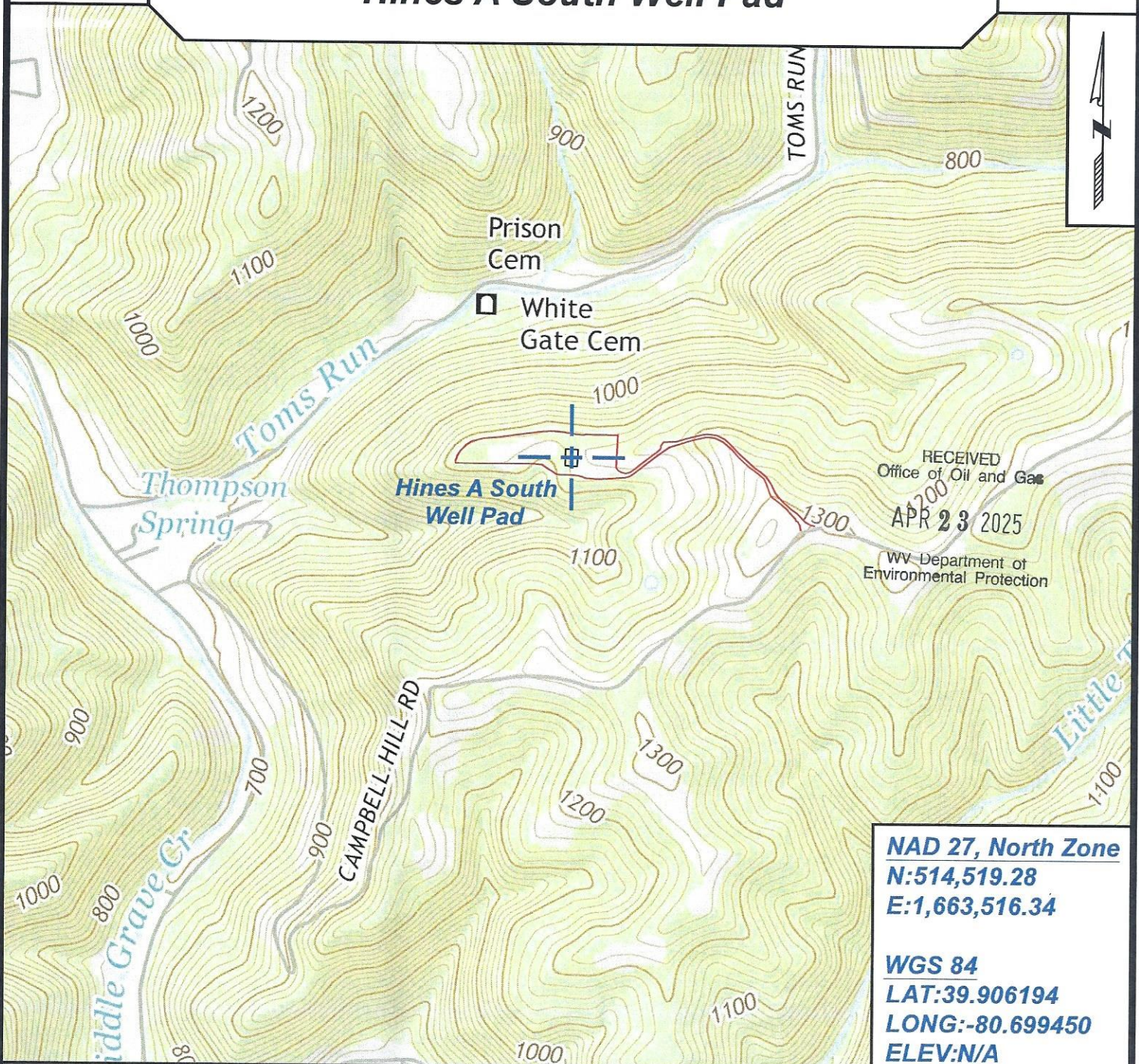
Date: December 4, 2024

District: Washington

Project No: 17-44-W-22

Topo

Hines A South Well Pad



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

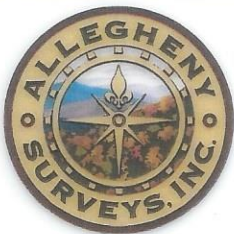
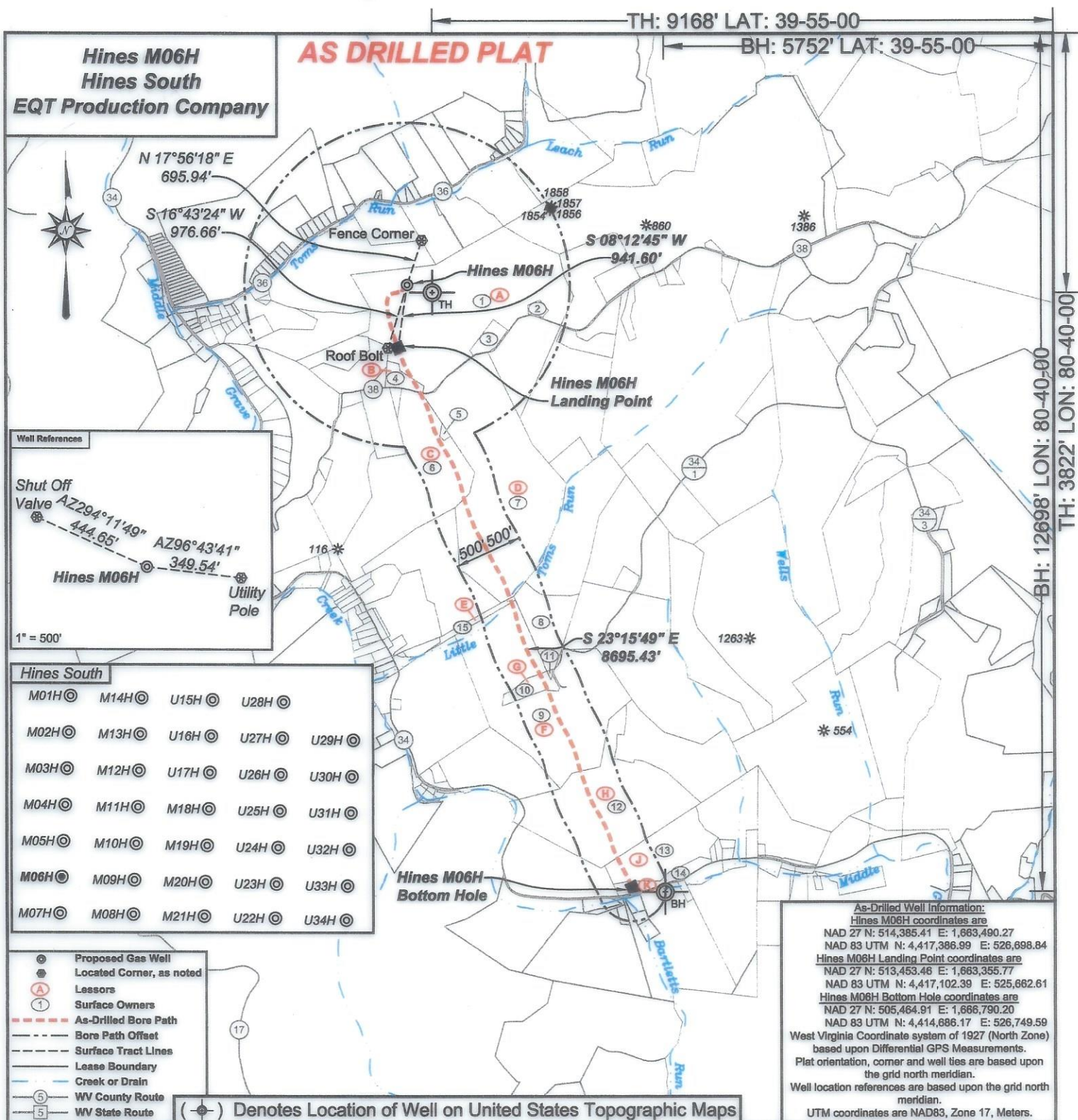
PREPARED FOR:

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 M06H
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 M06H
API WELL NO
47 - 051 - 01928
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: 94.656
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 ADDRESS: 427 Midstate Drive
Canonsburg, PA 15317 Clarksburg, WV 26301

Hines M06H
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	94.668
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	30.4	Marshall	Washington	EQT Aurora LLC	3.159
5	12	33.1	Marshall	Washington	Robert B. Fuller, et ux.	0.436
6	12	33	Marshall	Washington	Henry T. Parsons Est, et al.	63.197
7	12	32	Marshall	Washington	Douglas Edward Gouldsberry, et ux.	95.45
8	13	3	Marshall	Washington	Todd R. & Dawn R. Kettler	14.984
9	13	2	Marshall	Washington	Todd & Dawn R. Kettler	84.805
10	13	2.1	Marshall	Washington	Todd R. & Dawn R. Kettler	4.195
11	13	3.1	Marshall	Washington	Todd R. & Dawn R. Kettler	0.162
12	13	21.1	Marshall	Washington	Richard E. & Jade L. Goodnight	61.05
13	13	18	Marshall	Washington	Coffield R. M. Family Trust	27.05
14	13	18.1	Marshall	Washington	State Road Commission	3.49
15	13	41	Marshall	Washington	Richard C. Yoho, et ux.	5.299

As-Drilled Well Information:
Hines M06H coordinates are
NAD 27 N: 514,365.41 E: 1,663,490.27
NAD 83 UTM N: 4,417,386.99 E: 526,698.84
Hines M06H Landing Point coordinates are
NAD 27 N: 513,453.46 E: 1,663,355.77
NAD 83 UTM N: 4,417,102.39 E: 525,662.61
Hines M06H Bottom Hole coordinates are
NAD 27 N: 505,464.91 E: 1,666,790.20
NAD 83 UTM N: 4,414,686.17 E: 526,749.59
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	Gibbs Davidson, et ux.	14-12/30.4
C	Shannette Omear	14-12/33
	Douglas L. Parsons	
	Donald M. Boston, et ux.	
	David D. Parsons, et ux.	
	James Craig Parsons	
	Robert B. Fuller Test Trustee	
	Grace I. Scarborough	
D	Douglas Edward Gouldsberry, et ux.	14-12/32
E	Richard C. Yoho, et ux.	14-13/41
F	Todd R. Kettler, et ux.	14-13/2
G	Kevin J. Brown	14-13/2.1
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

BHL is located on topo map 12,724 feet south of Latitude: 39° 55' 00"
SHL is located on topo map 3,821 feet south of Latitude: 39° 55' 00"

SEE PAGE 2 FOR SURFACE OWNERS AND LESSORS

AS DRILLED PLAT

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.

WELL PAD ORIENTATION DETAIL			
M01H0	M14H0	U15H0	U28H0
M02H0	M13H0	U16H0	U27H0
M03H0	M12H0	U17H0	U26H0
M04H0	M11H0	U18H0	U25H0
M05H0	M10H0	U19H0	U24H0
M06H0	M09H0	U20H0	U23H0
M07H0	M08H0	M21H0	U22H0
M22H0	U21H0	U34H0	

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

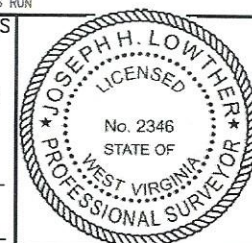
THRASHER

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

FILE #: HINES M06H - AS DRILLED
DRAWING #: HINES M06H - 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: NOVEMBER 10, 2021

OPERATOR'S WELL #: HINES M06H - AS DRILLED

API WELL #: 47 51 01928
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: 449.253±

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: 15,556±

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

05/23/2025

HINES M06H PAGE 2 OF 2 AS DRILLED

	LESSOR	DIST-TM/PAR
A	DONALD HINES ET UX	14-12/30
B	GIBBS DAVIDSON ET UX	14-12/30.4
C	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	
D	DOUGLAS EDWARD GOULDSBERRY ET UX	14-12/32
E	TODD R. KETTLER ET UX	14-13/3
F	TODD R. KETTLER ET UX	14-13/2
G	KEVIN J. BROWN	14-13/2.1
H	RICHARD F. VARGO ET UX	14-13/21.1
J	ROBERT W. COFFIELD ET UX	14-13/18

	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	CHEVRON USA INC.	14-12/30.4
5	ROBERT B. FULLER ET UX	14-12/33.1
6	HENRY T. PARSONS EST ET AL	14-12/33
7	DOUGLAS EDWARD GOULDSBERRY ET UX	14-12/32
8	TODD R. & DAWN R. KETTLER	14-13/3
9	TODD & DAWN R. KETTLER	14-13/2
10	TODD R. & DAWN R. KETTLER	14-13/2.1
11	TODD R. & DAWN R. KETTLER	14-13/3.1
12	RICHARD E. & JADE L. VARGO	14-13/21.1
13	R. M. COFFIELD FAMILY TRUST	14-13/18

RECEIVED
Office of Oil and Gas

APR 23 2025

WV Department of
Environmental Protection

AS-DRILLED LOCATIONS UTM 17-WA083(M)
SURFACE HOLE LOCATION (SHL)
N:4417386.99 E:525698.84
APPROX LANDING POINT (LP)
N:4417102.39 E:525662.61
BOTTOM HOLE LOCATION (BHL)
N:4414686.17 E:526749.59

THRASHER

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

NOVEMBER 10, 2021

05/23/2025