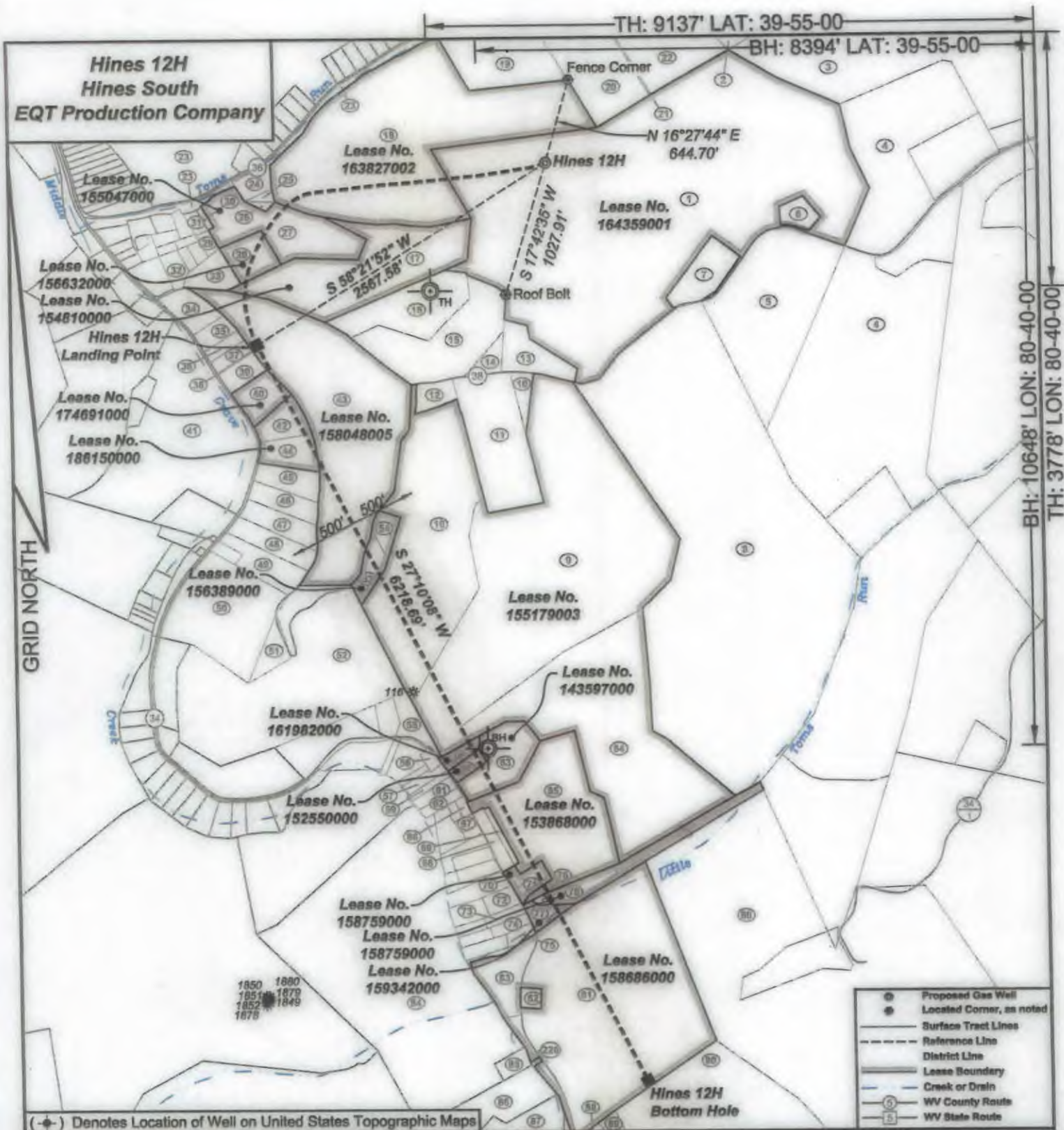
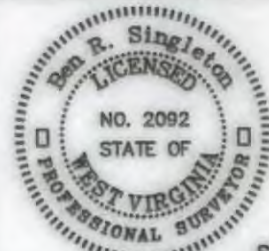




I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the regulations issued and prescribed by the Department of Environmental Protection.

Ben R. Singleton
P.S. 2092



SEAL

FILE NO: 17-22

DRAWING NO: Hines 12H

SCALE: 1" = 1000'

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: January 30 20 25

OPERATOR'S WELL NO.: Hines 12H

API WELL NO

47 - 051 - 02084
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

ADDRESS: 427 Midstate Drive

Canonsburg, PA 15317

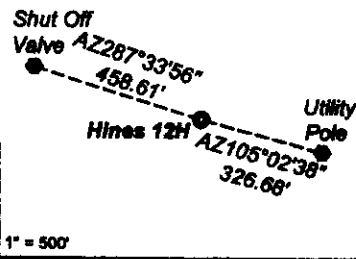
Clarksburg, WV 26301

03/28/2025

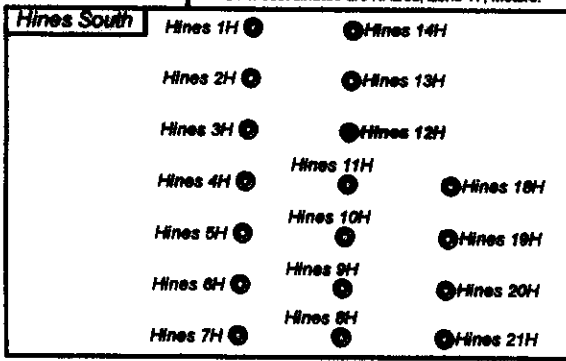
Hines 12H
Hines South
EQT Production Company

Tract I.D.	TractMap No.	Parcel No.	County	District	Surface Tract Owner	Acres
1	12	30	Marshall	Washington	Shelby Vibod Hinterser	94.698
2	12	29	Marshall	Washington	Hein Porter	25
3	11	1	Marshall	Washington	Clay L. Rine, Jr.	87.577
4	12	31	Marshall	Washington	Patricia Sue Hobbs	68.342
5	12	30.7	Marshall	Washington	Uss K Darrow	20.278
6	12	30.3	Marshall	Washington	Terry L. Darrow, et ux.	1.135
7	12	30.2	Marshall	Washington	EQT Aurora LLC	3.2
8	12	32	Marshall	Washington	Douglas Edward Goodnight, et ux.	95.45
9	12	33	Marshall	Washington	Henry T. Parsons, et al.	83.197
10	12	45	Marshall	Washington	Henry T. Parsons, et al.	28.505
11	12	33.2	Marshall	Washington	Darlene L. Boston - Life	10.027
12	12	45.1	Marshall	Washington	Morgan T. & Pamela M. Locafeld	1.309
13	12	30.4	Marshall	Washington	EQT Aurora LLC	3.159
14	12	30.6	Marshall	Washington	EQT Aurora LLC	1
15	12	30.1	Marshall	Washington	Morgan Locafeld	9.738
16	12	30.5	Marshall	Washington	Morgan T. Locafeld	6.838
17	12	69	Marshall	Washington	Arnie N. Goodnight, et ux.	16.07
18	12	25	Marshall	Washington	Arnie N. Goodnight, et ux.	39
19	12	28	Marshall	Washington	State of West Virginia	9.18
20	12	27	Marshall	Washington	Edward David Nuth, et ux.	9.98
21	12	28.1	Marshall	Washington	Edward David Nuth, et ux.	0.17
22	12	28	Marshall	Washington	Tobias G. & Jessica D. Brown	9.58
23	12	24	Marshall	Washington	Daniel L. & Christopher Sarnheim	67.526
24	12	67.3	Marshall	Washington	Brenda J. Goodnight	0.75
25	12	67.7	Marshall	Washington	Brenda J. Goodnight	0.282
26	12	67.8	Marshall	Washington	Michael Marvin Goodnight	0.5
27	12	67	Marshall	Washington	Jeffe Diane Reed	10.925
28	12	67.5	Marshall	Washington	Arlene J. Goodnight	2.344
29	12	67.2	Marshall	Washington	Arnie N. & Bobbie B. Goodnight	0.387
30	12	67.6	Marshall	Washington	Phyllis C. Harkey Est	0.6574
31	12	67.4	Marshall	Washington	Arnie or Bobbie Goodnight	0.579
32	12	69	Marshall	Washington	Maken Family Revocable Trust	0.889
33	12	67.1	Marshall	Washington	Arnie N. & Bobbie B. Goodnight	1.591
34	12	64.1	Marshall	Washington	Gary James Marcor	2
35	12	64.2	Marshall	Washington	Naren M. Paley	1
36	12	64.3	Marshall	Washington	Elmer R. & Nancy Sue Nice	0.547
37	12	64.4	Marshall	Washington	Randall L. Elix, et ux.	0.748
38	12	64.5	Marshall	Washington	Randall L. Elix, et ux.	0.745
39	12	64.6	Marshall	Washington	Michael Lee Jenkins, et ux.	1.3088
40	12	64.8	Marshall	Washington	John M. Schneider, et al.	2.334
41	3	51	Marshall	Oay	Donna M. Logsdon Family Trust	32.886
42	12	64.9	Marshall	Washington	Billy J. & Mely L. Kennedy	1.9708
43	12	65	Marshall	Washington	Sylvia Van Soyoc	20
44	12	64.10	Marshall	Washington	Billy J. & Mely L. Kennedy	2.1871
45	12	64.13	Marshall	Washington	Victor A. Caldwell	1.977
46	12	64.11	Marshall	Washington	Victor A. Caldwell	1.933
47	12	64	Marshall	Washington	Kenneth Gray, et ux.	2.23
48	12	64.14	Marshall	Washington	Kenneth Gray, Jr	2.387
49	12	64.12	Marshall	Washington	Victoria L. & Kenneth Gray	2.781
50	12	63	Marshall	Washington	Mark G. Stout, et ux.	12.323
51	12	63.7	Marshall	Washington	Keith E. Vansoyoc	1.484
52	12	48	Marshall	Washington	Keith E. Vansoyoc	41.531
53	12	47	Marshall	Washington	Sylvia Van Soyoc	1.61
54	12	46	Marshall	Washington	Sylvia Van Soyoc	1.228
55	12	44	Marshall	Washington	Nita L. Wilks	1.945
56	12	41.1	Marshall	Washington	James G. & Barbara Updegraff	0.309
57	12	41.2	Marshall	Washington	Frederick S. Wilkerson	0.571
58	12	37.1	Marshall	Washington	Rohdney L. Ott, et ux.	0.743
59	12	40.1	Marshall	Washington	Fred W. & Fred S. Wilkerson	0.403
60	12	37.2	Marshall	Washington	Rohdney L. Ott, et ux.	0.68
61	12	40	Marshall	Washington	Sharon Heath & Fred W. Wilkerson	0.713
62	12	40.2	Marshall	Washington	Sharon Heath & Fred W. Wilkerson	0.597
63	12	37	Marshall	Washington	Hein W. & Rebecca Rogers	3.617
64	12	34	Marshall	Washington	Henry T. Parsons Est, et al.	31.84
65	12	35	Marshall	Washington	Carol S. Craft-Onell	16.307
66	12	38	Marshall	Washington	Grave Creek Church of God Tls	0.3
67	13	35	Marshall	Washington	Grave Creek Church of God Tls	0.33
68	12	35.2	Marshall	Washington	Carol S. & Warren W. Onell	1.088
69	12	35.5	Marshall	Washington	Carol S. & Warren W. Onell	0.493
70	12	36.1	Marshall	Washington	Richard C. & Carla V. Yoho	0.353
71	12	35.3	Marshall	Washington	Richard C. & Carla V. Yoho	0.882
72	13	48	Marshall	Washington	Michael E. & Donna G. Richards	0.801
73	13	34	Marshall	Washington	Michael S. Ganselty, et ux.	0.481
74	13	33	Marshall	Washington	Larry D. Ulley, et ux.	0.582
75	13	32	Marshall	Washington	Shawn M. & Charity J. Carroll	0.489
76	13	41.2	Marshall	Washington	Richard L. & Darlene K. Martin	0.191
77	13	41.1	Marshall	Washington	Richard L. & Darlene K. Martin	0.695
78	13	42	Marshall	Washington	Richard C. & Carla V. Yoho	1.488
79	13	41	Marshall	Washington	Richard C. & Carla V. Yoho	5.289
80	13	2	Marshall	Washington	Todd & Dawn R. Miller	84.805
81	13	28	Marshall	Washington	Jennifer Welch	44.189
82	13	28.1	Marshall	Washington	Jennifer Welch	0.273
83	13	28.3	Marshall	Washington	Marisa Rae Lucas	3.482
84	4	63	Marshall	Oay	Harley & Lee Ann South	53.584
85	4	63.2	Marshall	Oay	Harley & Lee Ann South	0.776
86	4	63.1	Marshall	Oay	Jacqueline Lynn Young	6.81
87	4	68	Marshall	Oay	Wayne Eugene Young	28.16
88	13	47	Marshall	Washington	Stephen P. Rich	0.291
89	13	24	Marshall	Washington	Stephen P. Rich	0.75
90	13	22	Marshall	Washington	Babyn Ruth Johnson	23.82
228	13	28.4	Marshall	Washington	Harley & Lee Ann South	0.07

Well References



Notes:
Hines 12H coordinates are
NAD 27 N: 514,429.25 E: 1,853,821.92
NAD 27 Lat: 39.986221 Long: -80.688430
NAD 83 UTM N: 4,417,400.51 E: 525,708.28
Hines 12H Location Point coordinates are
NAD 27 N: 513,982.55 E: 1,851,338.66
NAD 27 Lat: 39.902444 Long: -80.707157
NAD 83 UTM N: 4,416,979.08 E: 525,049.13
Hines 12H Surface Hole coordinates are
NAD 27 N: 507,548.95 E: 1,854,175.52
NAD 27 Lat: 39.887361 Long: -80.686773
NAD 83 UTM N: 4,415,308.05 E: 525,942.39
West Virginia Coordinate system of 1927 (North Zone)
based upon Differential GPS Measurements.
Plot 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.



Lease No.	Owner	Acres
184388001	Shelby Hinterser	195.218
183827002	Gary D. Morfeon, et al.	39
155047000	Arlene J. Goodnight	11.430
158632000	Arlene J. Goodnight	2.34
154810000	Arnie N. Goodnight and Bobbie B. Goodnight	15.070
158048005	Carolyn Gaughan, et al.	20
174691000	John M. Schneider and Faine J. Ramsey	2.334
186150000	Billy Jee Kennedy and Mely L. Kennedy	4.1577
156386000	Sylvia I. VanSoyoc	2.898
155179003	Douglas L. Parsons, et al.	121.542
161982000	Rohdney L. Ott and Mary Ann Ott	0.74
152560000	Rohdney L. Ott and Mary Ann Ott	0.880
143597000	Kevin W. Rogers, Jr. and Rebecca Rogers	4.277
153868000	Carol Sue Craft-Onell, et al.	16.307
158756000	Stone Hill Minerals Holdings, LLC	8.085
159342000	Richard L. Martin and Darlene K. Martin	0.95
159869000	Jennifer Welch	47.721

