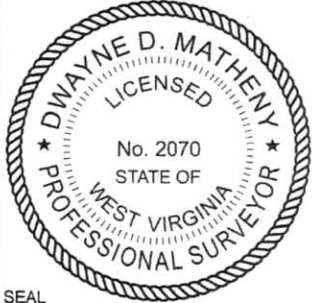


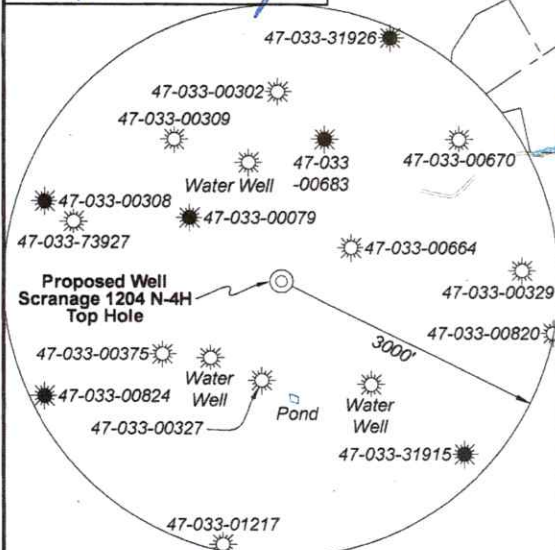
HG Energy II Appalachia, LLC
Well No. Scranage 1204 N-4H
BH-MOD

Page 1 of 5



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 rules issued and prescribed by the Department of Environmental Protection.

Dwayne D. Matheny
Dwayne D. Matheny, P.S. 2070



GRID NORTH

Note: 3 water wells were found within 1500' of proposed well. No occupied dwellings or buildings 2,500 square feet or larger used to house or shelter dairy cattle or poultry husbandry are located within 625' of the center of the well pad.

Tag	Bearing	Dist.	Monument
L1	S 69°40' W	1,150.5'	47-033-00664
L2	N 06°17' W	1,055.7'	47-033-00327
L3	S 77°46' E	1,340.3'	5/8" Rebar w/ cap
L4	S 50°20' E	1,144.3'	5/8" Rebar w/ cap
L5	N 54°45' E	1,548.5'	Landing Point

FILE NO: 155-36-G-19
DRAWING NO: Scranage 1204 N-4H Well Plat
SCALE: 1" = 2000'
MINIMUM DEGREE OF ACCURACY: Submeter
PROVEN SOURCE OF ELEVATION: CORS, Bridgeport, WV

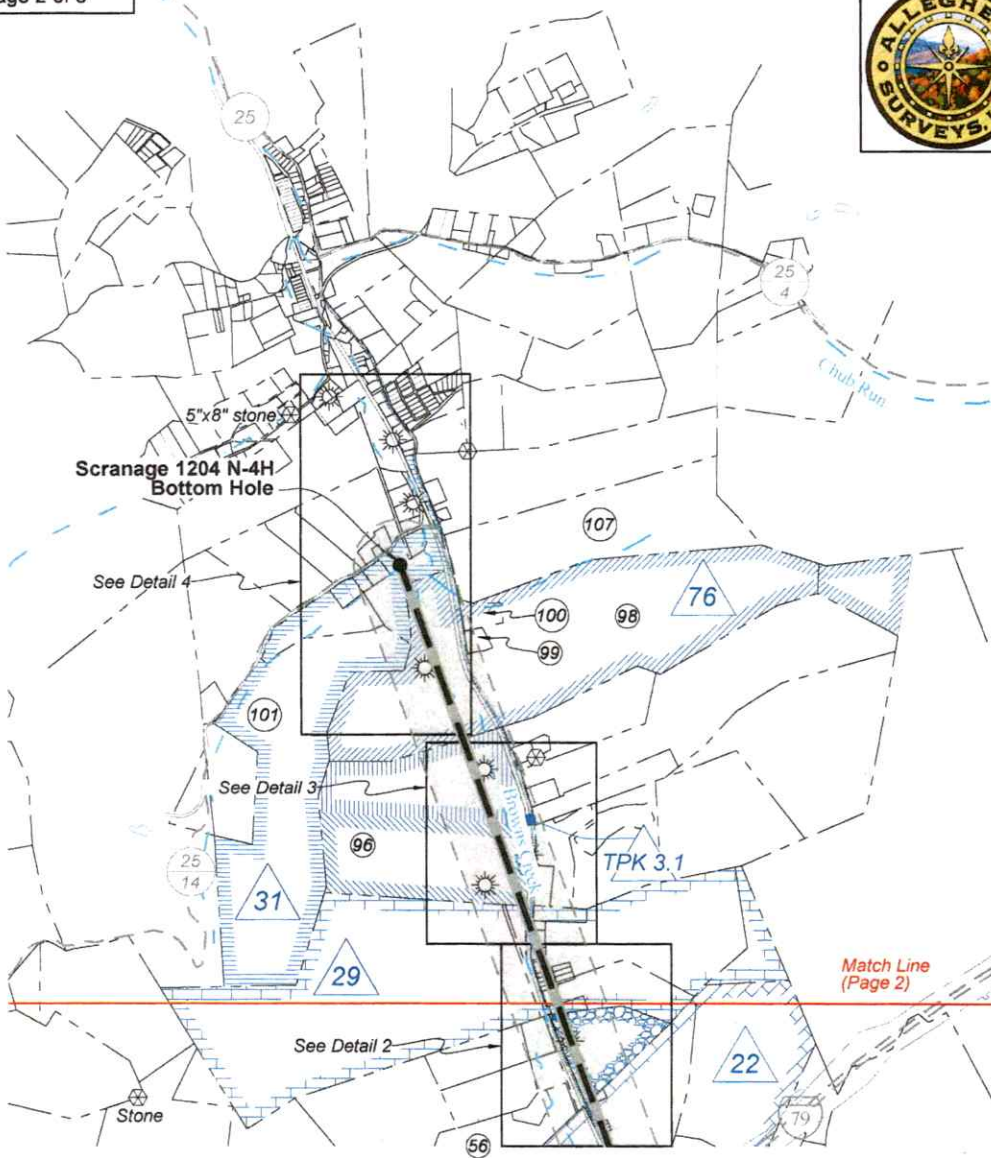
STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION

DATE: July 24 20 25
OPERATOR'S WELL NO. Scranage 1204 N-4H
API WELL NO
47 — 033 — 06100
STATE COUNTY PERMIT

WELL TYPE: ☐ OIL ☒ GAS ☐ LIQUID INJECTION ☐ WASTE DISPOSAL
(IF GAS) PRODUCTION: ☐ STORAGE ☐ DEEP ☒ SHALLOW

LOCATION: ELEVATION: 1,247.6' WATERSHED: Lost Creek
DISTRICT: Grant
SURFACE OWNER: David K. Scranage
ROYALTY OWNER: Waco Oil & Gas Co., Inc., et al LEASE NO: ACREAGE: 56.48
PROPOSED WORK: ☒ DRILL ☐ CONVERT ☐ DRILL DEEPER ☒ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION
☐ PERFORATE NEW FORMATION ☒ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) BH-MOD
☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,080' TVD 27,000' MD

WELL OPERATOR: HG Energy II Appalachia, LLC DESIGNATED AGENT: Diane C. White
ADDRESS: 5260 Dupont Road ADDRESS: 5260 Dupont Road
Parkersburg, WV 26101 Parkersburg, WV 26101



Well Location References
 Not to Scale

- 5/8" Rebar
 Proposed Well
 Scrannage 1204 N-4H
 Scrannage
 1204 Pad
 5/8" Rebar

Wellhead Layout (NTS)

- S 00°16'03" E 15' 0.0' (Typ)
 Scrannage 1204 N-3H
 (API# 47-033-06099)
 Scrannage 1204 N-2H
 (API# 47-033-06098)
 Proposed Well
 Scrannage 1204 N-4H
 (API# 47-033-06100)
 Scrannage 1204 N-1H
 (API# 47-033-06097)
 Scrannage 1204 N-5H
 (API# 47-033-06049)
 Scrannage 1204 N-6H
 (API# 47-033-06088)

Legend

- Proposed gas well
 Well Reference, as noted
 Monument, as noted
 Existing Well, as noted
 Existing Plugged Well, as noted
 Digitized Well, as noted
 Creek or Drain
 Existing Road
 Surface boundary (approx.)

West Virginia Coordinate
 System of 1927, North Zone
 based upon Differential GPS
 Measurements.

UTM Zone 17, NAD 1983
 Plat orientation and corner and well references are
 based upon the grid north meridian. Well location references are
 based upon the magnetic meridian.

Notes: Well No.
 Scrannage 1204 N-4H
 WVCS 1927, North Zone
 Top Hole Coordinates
 Lat: 39°09'20.12"
 Lon: 80°19'31.29"
 Landing Point Coordinates
 Lat: 39°09'28.87"
 Lon: 80°19'15.15"
 Bottom Hole Coordinates
 Lat: 39°12'26.99"
 Lon: 80°20'34.08"

Notes: Well No.
 Scrannage 1204 N-4H
 UTM NAD 1983 (USSF)
 Top Hole Coordinates
 N: 14,220,017.20'
 E: 1,831,711.36'
 Landing Point Coordinates
 N: 14,220,910.78'
 E: 1,832,975.97'
 Bottom Hole Coordinates
 N: 14,238,879.20'
 E: 1,826,630.41'

Notes: Well No.
 Scrannage 1204 N-4H
 UTM NAD 1983 (Meters)
 Top Hole Coordinates
 N: 4,334,269.911m
 E: 558,306.739m
 Landing Point Coordinates
 N: 4,334,542.275m
 E: 558,692.193m
 Bottom Hole Coordinates
 N: 4,340,019.060m
 E: 556,758.062m

FILE NO: 155-36-G-19
 DRAWING NO: Scrannage 1204 N-4H Well Plat
 SCALE: 1" = 2000'
 MINIMUM DEGREE OF ACCURACY:
 Submeter
 PROVEN SOURCE OF ELEVATION:
 CORS, Bridgeport, WV

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

DATE: July 24 20 25
 OPERATOR'S WELL NO. Scrannage 1204 N-4H
 API WELL NO
 47 — 033 — 06100
 STATE COUNTY PERMIT

WELL TYPE: ☐ OIL ☒ GAS ☐ LIQUID INJECTION ☐ WASTE DISPOSAL
 (IF GAS) PRODUCTION: ☐ STORAGE ☐ DEEP ☒ SHALLOW

LOCATION: ELEVATION: 1,247.6' WATERSHED: Lost Creek

DISTRICT: Grant

SURFACE OWNER: David K. Scrannage

ROYALTY OWNER: Waco Oil & Gas Co., Inc., et al

LEASE NO: ACREAGE: 56.48

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

☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,080' TVD 27,000' MD

WELL OPERATOR: HG Energy II Appalachia, LLC

DESIGNATED AGENT: Diane C. White

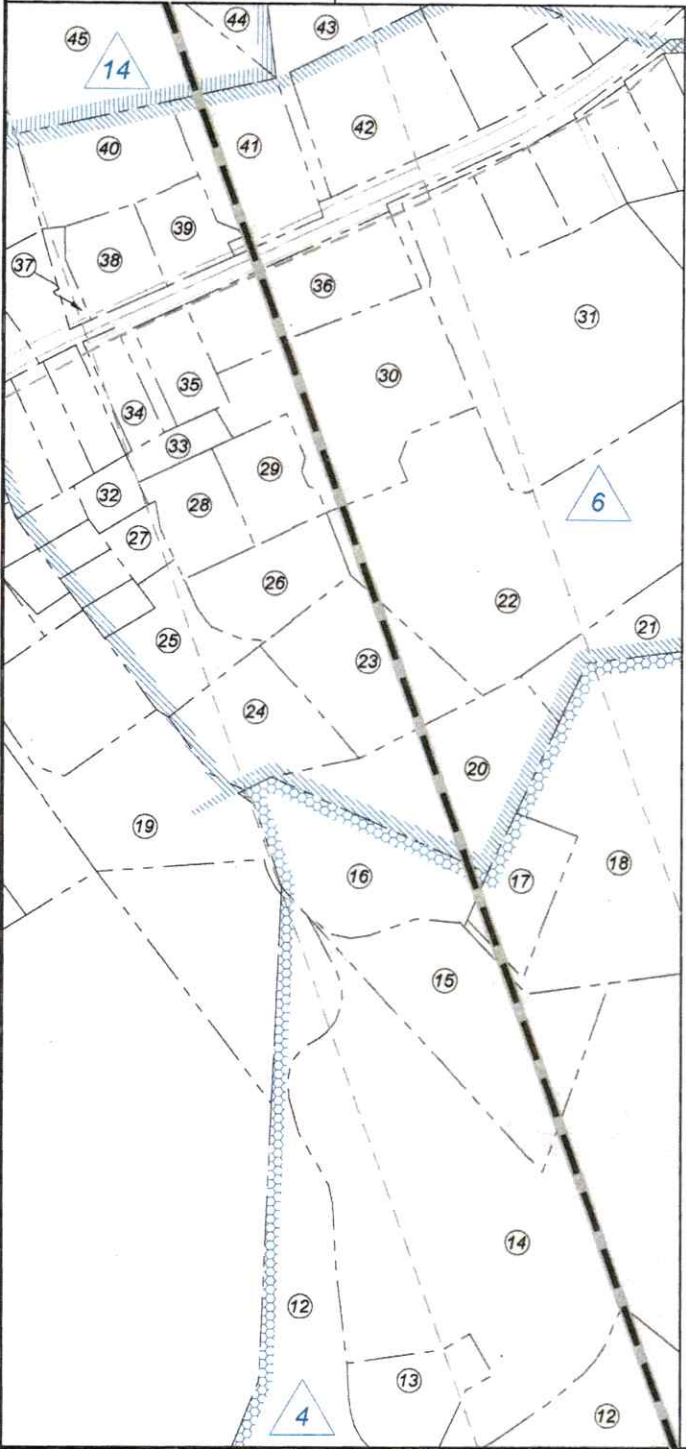
ADDRESS: 5260 Dupont Road
 Parkersburg, WV 26101

ADDRESS: 5260 Dupont Road
 Parkersburg, WV 26101

08/08/2025

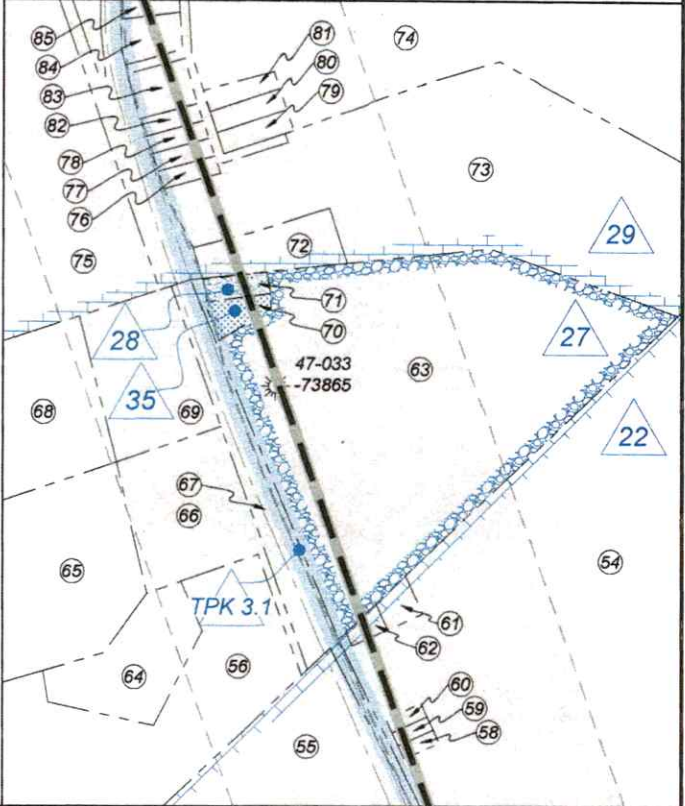


Detail 1 (1"=500')



ID	Lease
1	Vernie G. Young
4	John M. & S.A. Batten
6	Luther A. & Josie Bond
14	James E. & Emma L. Vanhorn
15	Rebecca & Clara Bond
22	Bertsyle E. & Betty Bohn, et al
27	Walter L. & Betty C. Bond
28	Junior Scheuvront
29	W.B. & Louise M. Fleming
31	Anita S. Burns, et al
34	The John William Rymer Living Trust
35	Philip A. Lofly, et al
38	John P. Lowry, et al
40	Alice J. & Albert Benjamin
51	C.S. Gribble
73	J.C. & Grace A. McWhorter, et al
74	Gail R. Cochran, et ux, et al
76	Lorna J. Perry
TPK 3.1	WVDOT Division of Highways, Right of Way Division

Detail 2 (1"=500')



FILE NO: 155-36-G-19
 DRAWING NO: Scranage 1204 N-4H Well Plat
 SCALE: 1" = 2000'
 MINIMUM DEGREE OF ACCURACY:
 Submeter
 PROVEN SOURCE OF ELEVATION:
 CORS, Bridgeport, WV

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

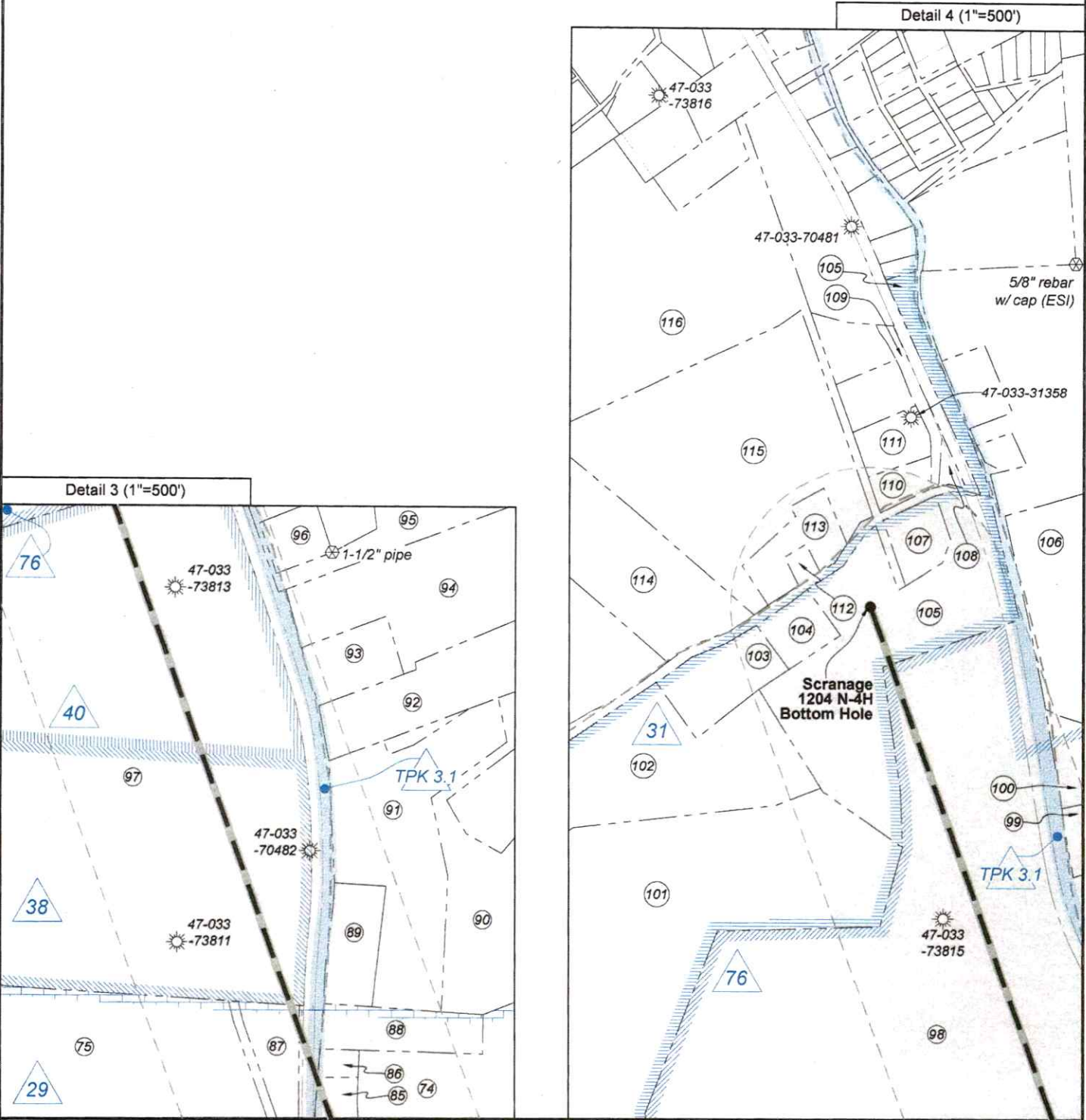
DATE: July 24 20 25
 OPERATOR'S WELL NO. Scranage 1204 N-4H
 API WELL NO
 47 — 033 — 06100
 STATE COUNTY PERMIT

WELL TYPE: ☐ OIL ☒ GAS ☐ LIQUID INJECTION ☐ WASTE DISPOSAL
 (IF GAS) PRODUCTION: ☐ STORAGE ☐ DEEP ☒ SHALLOW

LOCATION: ELEVATION: 1,247.6' WATERSHED: Lost Creek
 DISTRICT: Grant
 SURFACE OWNER: David K. Scranage
 ROYALTY OWNER: Waco Oil & Gas Co., Inc., et al LEASE NO: ACREAGE: 140

PROPOSED WORK: ☒ DRILL ☐ CONVERT ☐ DRILL DEEPER ☒ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION
☐ PERFORATE NEW FORMATION ☒ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) BH-MOD 7,080' TVD
☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 27,000' MD

WELL OPERATOR: HG Energy II Appalachia, LLC DESIGNATED AGENT: Diane C. White
 ADDRESS: 5260 Dupont Road ADDRESS: 5260 Dupont Road
 Parkersburg, WV 26101 Parkersburg, WV 26101



FILE NO: 155-36-G-19 DRAWING NO: Scrannage 1204 N-4H Well Plat SCALE: 1" = 2000' MINIMUM DEGREE OF ACCURACY: Submeter PROVEN SOURCE OF ELEVATION: CORS, Bridgeport, WV	STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION OIL AND GAS DIVISION	DATE: July 24 20 25 OPERATOR'S WELL NO. Scrannage 1204 N-4H API WELL NO 47 — 033 — 06100 STATE COUNTY PERMIT
WELL TYPE: ☐ OIL ☒ GAS ☐ LIQUID INJECTION ☐ WASTE DISPOSAL (IF GAS) PRODUCTION: ☐ STORAGE ☐ DEEP ☒ SHALLOW		
LOCATION: ELEVATION: 1,247.6' WATERSHED: Lost Creek DISTRICT: Grant SURFACE OWNER: David K. Scrannage ROYALTY OWNER: Waco Oil & Gas Co., Inc., et al LEASE NO: ACREAGE: 140		QUADRANGLE: Mount Clare COUNTY: Harrison ACREAGE: 58.35
PROPOSED WORK: ☒ DRILL ☐ CONVERT ☐ DRILL DEEPER ☒ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION ☐ PERFORATE NEW FORMATION ☒ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) BH-MOD 7,080' TVD ☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 27,000' MD		
WELL OPERATOR: HG Energy II Appalachia, LLC ADDRESS: 5260 Dupont Road Parkersburg, WV 26101		DESIGNATED AGENT: Diane C. White ADDRESS: 5260 Dupont Road Parkersburg, WV 26101



Harrison County				
No.	TM / Par	Owner	Bk / Pg	Ac.
1	447 / 9	David K. Scranage	1259 / 986	56.48
2	447 / 9.5	Albert M. Taylor	1399 / 309	10.02
3	447 / 13.4	Neal B. Swiger	1593 / 942	11.83
4	447 / 13	Sonja R. & James W. Rogers, et al	1410 / 858	33.62
5	447 / 14	Troy A. Gorbey	1437 / 868	49.20
6	427 / 37	John R. & Francis K. Alsbrooks	1604 / 1043	30.00
7	427 / 38	John R. & Francis K. Alsbrooks	1604 / 1046	73.00
8	427 / 36	Louis J. & Robin L. Andy	1037 / 97	20.00
9	427 / 29	David K. Scranage	1411 / 903	91.00
10	427 / 30.3	Brenda Booth	1574 / 1140	133.83
11	427 / 30.2	Paul Z. Bowman	1163 / 86	15.93
12	427 / 30	Charlotte S. Snad	1320 / 878	20.79
13	427 / 30.7	Rhonda D. & Chester E. Arnett, Jr.	1321 / 507	2.00
14	427 / 30.9	Brenda C. Booth	1375 / 1057	25.22
15	427 / 30.4	Brenda C. Booth	1181 / 1055	6.55
16	427 / 30.5	William D. & Vicki J. Crawford	1075 / 280	3.63
17	427 / 30.8	Gregory K. Rigdon	1377 / 666	1.59
18	427 / 30.1	Gregory K. Rigdon	1223 / 1140	71.88
19	427 / 25	Rodney K. Cooper, Sr., et al	1482 / 59	5.25
20	427 / 50	Gregory K. Rigdon	1318 / 271	6.65
21	427 / 53.2	Gregory K. Rigdon	1369 / 748	7.08
22	427 / 53.3	Bobby C. & Taylor D. Thomas	1638 / 68	13.50
23	427 / 53.1	Michael D. & Stacey M. Claxton	1367 / 974	3.37
24	427 / 50.1	Gerald D. & Judy L. Hecox Revo. Trust	1551 / 460	2.40
25	427 / 12.13	Daniel L. & Carla A. Toothman	1393 / 190	1.80
26	427 / 12.16	Michael D. & Stacey M. Claxton	1402 / 611	2.00
27	427 / 12.14	Don E. & Danielle D. Skinner	1398 / 47	0.55
28	427 / 12.15	Jeremy D. & Matya B. Drennen	1453 / 708	1.45
29	427 / 12.17	David W. & Sherry K. De Rosset	1755 / 711	1.43
30	427 / 53	Bobby C. & Taylor D. Thomas	1638 / 73	5.40
31	407 / 69.10	David & Nancy C. Barron	1366 / 1257	10.02
32	427 / 12.4	Antoinette Skinner (LE), et al	1585 / 1205	0.56
33	427 / 12.12	James W. & Kimberly J. Anderson	1670 / 563	0.58
34	427 / 12.3	Gerald E. & Pamela R. Adams	1400 / 832	0.71
35	427 / 12.11	Michael L. & Carolyn S. Brown	1268 / 854	1.05
36	427 / 12	Stacey C. & Daniel E. Davis	1588 / 102	2.96
37	407 / 69.20	Edward S. & Pamela A. Lehasky	1534 / 1192	0.26
38	407 / 69.19	Jesse L. & Eileen E. Davis	1510 / 500	1.28
39	407 / 69.18	James R. & Evelyn M. Doak	1724 / 1310	1.10
40	407 / 69.11	Jason Kral & Randi Lehasky	1732 / 998	2.55
41	407 / 69.12	Scioto Properties SP-16, LLC	1537 / 1124	2.47
42	407 / 69.13	Matthew B. & Jessica R. Johnson	1446 / 415	3.46
43	407 / 69	Kevin S. & Wanda M. Kaufman	1488 / 580	5.93
44	407 / 65	Steven M. & Wendy M. Main	1577 / 46	10.57
45	407 / 65.4	Steven M. & Wendy M. Main	1577 / 46	14.61
46	407 / 51	Michael D. & Diane L. Crim	1610 / 359	43.61
47	407 / 59	John W. Rymer (LE), et al	1765 / 284	66.14
48	407 / 52	John W. Rymer (LE), et al	1765 / 284	24.00
49	407 / 30.1	Walter Wagoner Estate	W138 / 128	23.63
50	407 / 50	Susan D. Shingleton, et al	1353 / 727	45.74
51	407 / 32	Bradford K. & Jessica D. Simons	1766 / 436	27.28
52	407 / 30.2	Trela S. Jackson	1369 / 866	0.41
53	407 / 32.2	Crawlers, LLC	1681 / 1158	5.82
54	407 / 21	Nancy J. Stout Jenkins	1029 / 708	19.00
55	407 / 30	Jerree A. & John David Stout	1606 / 100	25.13
56	407 / 26	Charles Wheeler, Jr. Estate, et al	1565 / 559	97.90
57	407 / 27	John D. Stout	1285 / 1051	2.41
58	407 / 19	Joseph K. Abell	1727 / 875	0.09

Harrison County				
No.	TM / Par	Owner	Bk / Pg	Ac.
59	407 / 18	Joseph K. Abell	1727 / 875	0.09
60	407 / 17	Joseph K. Abell	1727 / 875	0.09
61	407 / 16	Deborah D. Sotir, et al	W147 / 1078	0.12
62	407 / 15	Deborah D. Sotir, et al	W147 / 1078	0.12
63	407 / 13	Richard P. & Christina L. Smeal	1548 / 153	19.30
64	407 / 6	Betty J. Pursley	1311 / 888	1.94
65	407 / 5	Candace S. Wheeler	F125 / 30	9.64
66	407 / 7	Jodi M. & Charles M. Burris	1502 / 888	2.81
67	407 / 14	Rick L. Griggs (LE), et al	1501 / 79	1.90
68	407 / 4	Rick L. Griggs (LE), et al	1501 / 79	10.00
69	407 / 8	Rick L. Griggs (LE), et al	1501 / 79	2.50
70	407 / 12	Laura Wimer	1370 / 926	0.35
71	407 / 11	Dennis E. Scheuvront	F129 / 132	0.24
72	407 / 10	Candy Wheeler	1361 / 674	1.06
73	407 / 9	Candy Wheeler	1229 / 17	12.56
74	387 / 62	Mt. Clare Valley Farm, LLC	1571 / 361	39.06
75	387 / 47	John W. Carpenter, et ux, et al	1416 / 882	130.41
76	387 / 58	Richard J. Swiger, II	1537 / 328	0.18
77	387 / 57	Richard J. Swiger, II	1537 / 328	0.18
78	387 / 56	Richard J. Swiger, II	1537 / 328	0.18
79	387 / 59	Richard J. Swiger, II	1537 / 328	0.27
80	387 / 60	Richard J. Swiger, II	1537 / 328	0.27
81	387 / 61	Richard J. Swiger, II	1537 / 328	0.27
82	387 / 55	Raymond L. & Laura (LE) Claypool, et al	1562 / 1345	0.18
83	387 / 54	Raymond L. & Laura (LE) Claypool, et al	1562 / 751	0.55
84	387 / 62.1	Donald H. Schlegel, et al	1570 / 1185	0.44
85	387 / 52	Ginger D. Wheeler	F109 / 402	0.76
86	387 / 50	Richard D. Mendez	1182 / 230	0.33
87	387 / 48	Alicia D. & Randy E. Bise, Jr.	1404 / 574	1.62
88	387 / 49	Alexander J. Murray	1707 / 515	2.00
89	387 / 41.3	Orless B. Kearns (LE), et al	1311 / 616	1.81
90	387 / 41.5	Tyler & Tiffany Dodd	1571 / 436	11.10
91	387 / 41.1	Elisa R. Kearns	1413 / 1291	7.84
92	387 / 39	Randall S. & Lori S. Wheeler	1765 / 225	8.59
93	387 / 38	William E. McCloud	1353 / 873	1.62
94	387 / 31	John D. Dotson	1446 / 1000	59.82
95	387 / 30	Mary C. Williams	906 / 237	18.59
96	387 / 30.1	Debra K. Greynolds	1749 / 103	0.95
97	387 / 37	Dennis & Debbie Zickefoose	1476 / 352	83.43
98	387 / 29	Lorna J. Perry	1140 / 1146	145.26
99	387 / 29.1	Michael L. & Dianna D. Evens	1571 / 491	1.40
100	387 / 29.2	Jarrett C. Shafferman	1652 / 1329	2.73
101	387 / 28	Perry M. Hudkins	F117 / 305	87.88
102	387 / 28.1	James & Joalynn Paugh	1455 / 17	10.12
103	387 / 16	Lindsey A. Fonseca	1744 / 90	1.52
104	387 / 17.1	Rezin D. Hudkins	1734 / 755	1.00
105	387 / 18	Jeff & Maria Lipscomb	1315 / 394	11.53
106	387 / 23	Lorna J. Perry	950 / 720	60.80
107	387 / 19	Salvatore & Nancy Dillio	1352 / 378	1.02
108	387 / 15.9	Kay L. Huff	1640 / 14	0.19
109	387 / 15.8	Rodney Kickel	W178 / 917	0.60
110	387 / 15.12	Kevanna Bolton	1713 / 815	0.61
111	387 / 15.16	Michael Messenger	1741 / 863	1.03
112	387 / 15	Barbara Jo Griffith Butcher	1339 / 746	0.23
113	387 / 15.5	Barbara Jo Griffith Butcher	W113 / 112	1.52
114	387 / 15.10	Dana S. Talerico	1300 / 1269	8.04
115	387 / 15.7	Kristi A. Childers	1285 / 1180	14.21
116	387 / 15.1	Ronald G. Shaver	1581 / 163	32.44

FILE NO: 155-36-G-19	STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION OIL AND GAS DIVISION	DATE: July 24 20 25
DRAWING NO: Scranage 1204 N-4H Well Plat		OPERATOR'S WELL NO. Scranage 1204 N-4H
SCALE: 1" = 2000'		API WELL NO
MINIMUM DEGREE OF ACCURACY: Submeter		47 — 033 — 06100
PROVEN SOURCE OF ELEVATION: CORS, Bridgeport, WV		STATE COUNTY PERMIT
WELL TYPE: ☐ OIL ☒ GAS ☐ LIQUID INJECTION ☐ WASTE DISPOSAL (IF GAS) PRODUCTION: ☐ STORAGE ☐ DEEP ☒ SHALLOW		
LOCATION: ELEVATION: 1,247.6' WATERSHED: Lost Creek QUADRANGLE: Mount Clare		
DISTRICT: Grant COUNTY: Harrison		
SURFACE OWNER: David K. Scranage ACREAGE: 50.16		
ROYALTY OWNER: Waco Oil & Gas Co., Inc., et al LEASE NO: ACREAGE: 140		
PROPOSED WORK: ☒ DRILL ☐ CONVERT ☐ DRILL DEEPER ☒ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION		
☐ PERFORATE NEW FORMATION ☒ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) BH-MOD 7,080' TVD		
☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 27,000' MD		
WELL OPERATOR: HG Energy II Appalachia, LLC DESIGNATED AGENT: Diane C. White		
ADDRESS: 5260 Dupont Road ADDRESS: 5260 Dupont Road		
Parkersburg, WV 26101 Parkersburg, WV 26101		