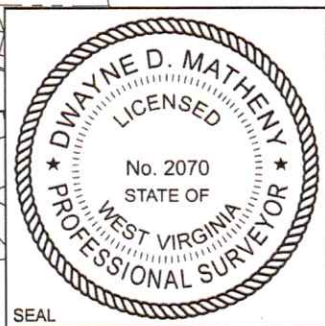
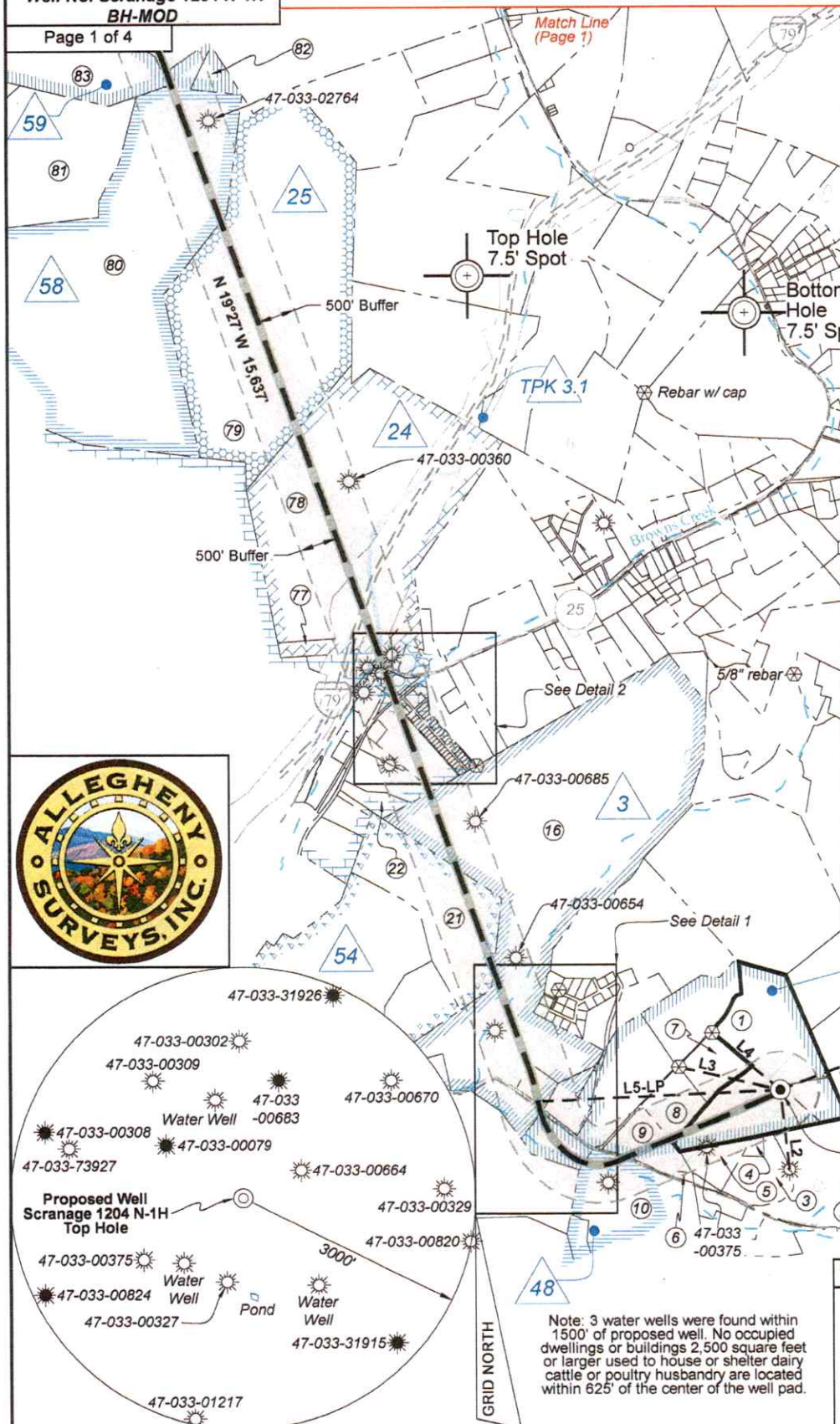


HG Energy II Appalachia, LLC
 Well No. Scranage 1204 N-1H
 BH-MOD
 Page 1 of 4

5,970' to Bottom Hole

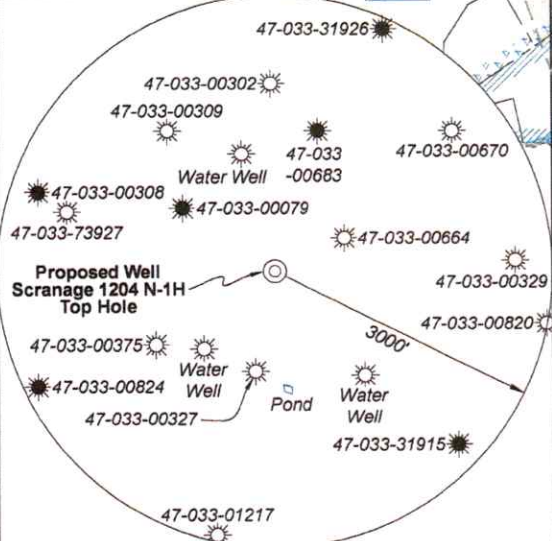
9,552' to Top Hole

TOP LATITUDE 39 - 10 - 00
 BTM LATITUDE 39 - 12 - 30
 TOP HOLE LONGITUDE 80 - 17 - 30
 BTM HOLE LONGITUDE 80 - 20 - 00



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, P.S. 2070



Tag	Bearing	Dist.	Monument
L1	S 68°58' W	1,155.7'	47-033-00664
L2	N 06°23' W	1,040.8'	47-033-00327
L3	S 77°08' E	1,343.7'	5/8" Rebar w/ cap
L4	S 49°46' E	1,153.9'	5/8" Rebar w/ cap
L5	S 87°18' W	3,136.9'	Landing Point

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.

FILE NO: 155-36-G-19
 DRAWING NO: Scranage 1204 N-1H 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-1H
 API WELL NO
 47 - 033 - 06097
 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 7,080' TVD
☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 24,600' 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



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.)

Wellhead Layout (NTS)

S 00°16'03" E 15' 0.0' (Typ)

- Scranage 1204 N-3H (API# 47-033-06099)
- Scranage 1204 N-2H (API# 47-033-06098)
- Scranage 1204 N-4H (API# 47-033-06100)
- Proposed Well Scranage 1204 N-1H (API# 47-033-06097)**
- Scranage 1204 N-5H (API# 47-033-06049)
- Scranage 1204 N-6H (API# 47-033-06088)

Well Location References Not to Scale

AZ255° 64' 5/8" Rebar

Proposed Well Scranage 1204 N-1H

AZ309° 67' 5/8" Rebar

Scranage 1204 Pad

ID	Lease
3	Alice V. & Thomas J. Krisley
24	Jesse C. & Lillian E. Stout, et al
25	E.H. & V.E. Stout
48	L.B. & Sarah W. Davis
51	C.S. Gribble
54	D.L. & Margaret R. Nutter
55	Molly V. Bassel, Widow, et al
57	Trustees of Seventh Day Baptist Church of Lost Creek
58	Porter & Bertha B. Maxwell, et al
59	Edna M. Swisher, Widow, et al
60	Doyle & Rebecca R. Kittle, et al

TPK 3.1 WVDOT Division of Highways, Right of Way Division

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. Scranage 1204 N-1H WVCS 1927, North Zone Top Hole Coordinates Lat: 39°09'19.98" Lon: 80°19'31.29" Landing Point Coordinates Lat: 39°09'18.74" Lon: 80°20'11.10" Bottom Hole Coordinates Lat: 39°11'44.83" Lon: 80°21'15.85"	Notes: Well No. Scranage 1204 N-1H UTM NAD 1983 (USSF) Top Hole Coordinates N: 14,220,002.21' E: 1,831,711.43' Landing Point Coordinates N: 14,219,854.50' E: 1,828,577.96' Bottom Hole Coordinates N: 14,234,592.15' E: 1,823,373.36'	Notes: Well No. Scranage 1204 N-1H UTM NAD 1983 (Meters) Top Hole Coordinates N: 4,334,265.342m E: 558,306.760m Landing Point Coordinates N: 4,334,220.320m E: 557,351.677m Bottom Hole Coordinates N: 4,338,712.365m E: 555,765.312m

FILE NO: 155-36-G-19
DRAWING NO: Scranage 1204 N-1H 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-1H
API WELL NO
47 — 033 — 06097
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: 140
ROYALTY OWNER: Waco Oil & Gas Co., Inc., et al LEASE NO: ACREAGE: 140

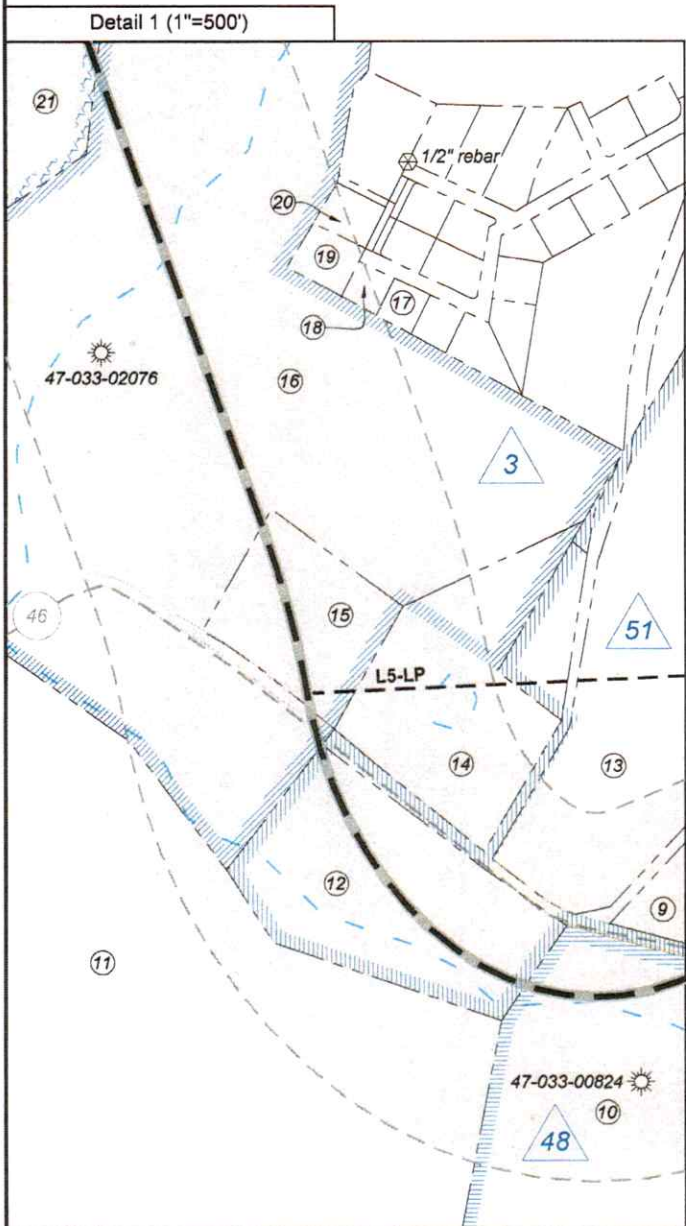
PROPOSED WORK: ☒ DRILL ☐ CONVERT ☐ DRILL DEEPER ☒ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION
☐ PERFORATE NEW FORMATION ☒ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) BH-MOD 7,080' TVD
☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 24,600' MD

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



Harrison County				
No.	TM / Par	Owner	Bk / Pg	Ac.
1	447 / 9	David K. Scranage	1259 / 986	56.48
2	447 / 13	Sonja R. & James W. Rogers, et al	1410 / 858	33.62
3	447 / 13.4	Neal B. Swiger	1593 / 942	11.83
4	447 / 13.3	Neal B. Swiger	1221 / 569	1.29
5	447 / 10.1	Jeannie D. Gaston	1377 / 1161	7.44
6	447 / 11	Norma L. & James K. Golden, Jr.	1514 / 575	1.00
7	447 / 9.5	Albert M. Taylor	1399 / 309	10.02
8	447 / 9.4	Anthony Gilberti	1408 / 46	10.00
9	447 / 10	Martin & Patricia A. Broderick	1602 / 963	10.88
10	447 / 27	Alan M. Randolph, et al	W143 / 212	63.11
11	447 / 6	Thomas E. & Terri E. Hawkins	1558 / 1255	64.33
12	447 / 9.2	Edson E. & Celestine Culver	1201 / 1348	8.03
13	427 / 46	John E. Jefferson	1153 / 588	23.93
14	447 / 7	Lonnie J. & Connie S. Ward	1513 / 1089	6.42
15	427 / 28.2	Stephen K. Hall	1319 / 10	3.80

Harrison County				
No.	TM / Par	Owner	Bk / Pg	Ac.
16	427 / 28	Worthy C. Hall	1577 / 627	248.44
17	427A / 11	Tammy D. Ruble	1485 / 975	0.28
18	427A / 12	Joshua R. & Morgan J. Wilfong	1604 / 955	0.27
19	427A / 13	Joshua R. & Morgan J. Wilfong	1604 / 955	0.55
20	427A / 14	Donald & Laura Wiseman	1457 / 1257	0.43
21	427 / 27	Worthy C. Hall, et al	1577 / 626	51.75
22	427 / 16	Vicky & Reid Smith	1336 / 710	4.21
23	427 / 17	Lucas W. & Tiffany A. Blair	1729 / 988	8.94
24	427 / 18	Rebecca A. Vanhorn	1360 / 435	1.78
25	427 / 19	Pamela S. Bennett	F123 / 503	10.98
26	427 / 20	Arthur L. Petitto, Jr.	F97 / 675	9.70
27	2102 / 54	NAJ, LLC.	1713 / 1059	0.12
28	2102 / 53	NAJ, LLC.	1713 / 1059	0.11
29	2102 / 52	NAJ, LLC.	1713 / 1059	0.11
30	2102 / 51	NAJ, LLC.	1713 / 1059	0.11
31	2102 / 50	NAJ, LLC.	1713 / 1059	0.11
32	2102 / 49	NAJ, LLC.	1713 / 1059	0.11
33	2102 / 48	Tammy L. Jett	1658 / 909	0.11
34	2102 / 47	Bernard G. & Glenda F. Bailey	962 / 140	0.11
35	2102 / 46	Bernard G. & Glenda F. Bailey	962 / 140	0.11
36	2102 / 45	Bernard G. & Glenda F. Bailey	962 / 140	0.11
37	2102 / 44	Bernard G. & Glenda F. Bailey	962 / 140	0.11
38	2102 / 43	Bernard G. & Glenda F. Bailey	962 / 140	0.11
39	2102 / 42	Bernard G. & Glenda F. Bailey	962 / 140	0.11
40	2102 / 41	Bernard G. & Glenda F. Bailey	962 / 140	0.11
41	2102 / 40	Bernard G. & Glenda F. Bailey	962 / 140	0.11
42	2102 / 39	Austin Gaspell	1681 / 15	0.11
43	2102 / 38	Austin Gaspell	1681 / 15	0.11
44	2102 / 37	Austin Gaspell	1681 / 15	0.11
45	2102 / 36	Austin Gaspell	1681 / 15	0.11
46	2102 / 35	Austin Gaspell	1681 / 15	0.11
47	2102 / 34	Austin Gaspell	1681 / 15	0.11
48	2102 / 33	Austin Gaspell	1681 / 15	0.11
49	2102 / 32	Austin Gaspell	1681 / 15	0.11
50	2102 / 31	Austin Gaspell	1681 / 15	0.11
51	2102 / 27	NAJ, LLC.	1722 / 986	0.11
52	2102 / 26	NAJ, LLC.	1722 / 1016	0.11
53	2102 / 25	NAJ, LLC.	1713 / 1085	0.11
54	2102 / 24	NAJ, LLC.	1713 / 1085	0.11
55	2102 / 23	Tammy L. Jett	1658 / 909	0.11
56	2102 / 22	Tammy L. Jett	1658 / 909	0.11
57	2102 / 21	Tammy L. Jett	1658 / 909	0.11
58	2102 / 20	Bernard G. & Glenda F. Bailey	962 / 140	0.11
59	2102 / 19	Bernard G. & Glenda F. Bailey	962 / 140	0.11
60	2102 / 18	Bernard G. & Glenda F. Bailey	962 / 140	0.11
61	2102 / 17	Bernard G. & Glenda F. Bailey	962 / 140	0.11
62	2102 / 16	Bernard G. & Glenda F. Bailey	962 / 140	0.11
63	2102 / 15	Bernard G. & Glenda F. Bailey	962 / 140	0.11
64	2102 / 14	Jennie M. Christopher, et al	W170 / 698	0.11
65	2102 / 13	Jennie M. Christopher, et al	W170 / 698	0.14
66	2102 / 12	Bernard G. & Glenda F. Bailey	962 / 140	0.18
67	2102 / 11	Bernard G. & Glenda F. Bailey	962 / 140	0.22
68	2102 / 7	Bernard G. & Glenda F. Bailey	1726 / 810	0.80
69	2102 / 1	Bernard G. & Glenda F. Bailey	1726 / 810	0.46
70	427 / 19.1	Pamela S. Bennett (LE), et al	1777 / 325	1.02
71	427 / 1.9	Charles R. Shock, II	1368 / 201	5.96
72	427 / 4	Virginia M. Metz (LE), et al	1757 / 109	0.43
73	427 / 1.1	Charles R. Shock, II	1368 / 201	2.75
74	427 / 5.1	Trustees - Seventh Day Baptist Church	G63 / 407	1.79
75	427 / 5	Trustees - Seventh Day Baptist Church	G63 / 407	4.01
76	427 / 42	Trustees - Seventh Day Baptist Church	G63 / 407	0.22
77	427 / 3	Walter E. & David H. Nutter Foundation	W154 / 301	8.00
78	407 / 61	Walter E. & David H. Nutter Foundation	W154 / 301	116.16
79	407 / 25	Richard D. Mendez	W168 / 424	192.71
80	406 / 25	Betty J. & Isaac H. Maxwell, III	1509 / 934	255.21
81	406 / 27	James E. Stout	W161 / 306	129.53
82	407 / 2	Mike Ross, Inc., et al	1430 / 484	4.64
83	406 / 15	Danny Haggerty, et al	1746 / 683	42.11
84	407 / 1	Danny Haggerty, et al	1746 / 683	35.50
85	386 / 127	Sherry L. Ricketts	W144 / 1014	35.98
86	386 / 104	Sandra S. Hudkins Trust	W207 / 378	165.18



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

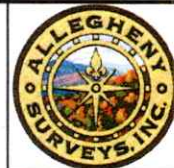
STATE OF WEST VIRGINIA
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
 OIL AND GAS DIVISION

DATE: July 24 20 25
 OPERATOR'S WELL NO. Scranage 1204 N-1H
 API WELL NO
 47 - 033 - 06097
 STATE COUNTY PERMIT

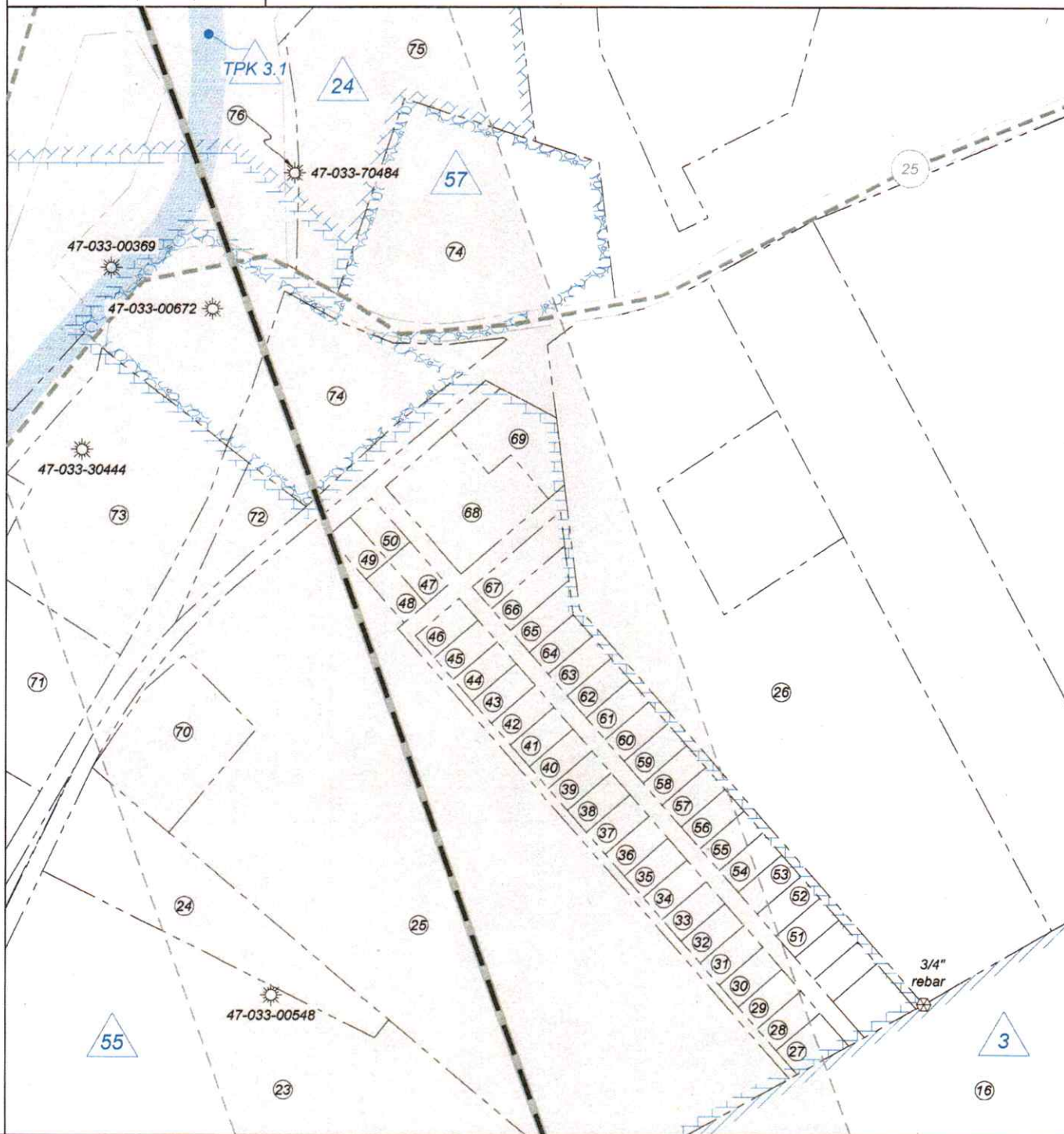
WELL TYPE: ☐ OIL ☒ GAS ☐ LIQUID INJECTION ☐ WASTE DISPOSAL
 (IF GAS) PRODUCTION: ☐ STORAGE ☐ DEEP ☒ SHALLOW

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: 24,600' 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



Detail 2 (1"=250')



FILE NO: 155-36-G-19

DRAWING NO: Scrannage 1204 N-1H 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-1H

API WELL NO

47 - 033 - 06097
STATE COUNTY PERMIT

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

☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,080' TVD 24,600' 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