



west virginia department of environmental protection

Office of Oil and Gas
601 57th Street, S.E.
Charleston, WV 25304
(304) 926-0450
fax: (304) 926-0452

Harold D. Ward, Cabinet Secretary
www.dep.wv.gov

Tuesday, September 6, 2022
PERMIT MODIFICATION APPROVAL
Horizontal 6A / New Drill

HG ENERGY II APPALACHIA, LLC
5260 DUPONT ROAD

PARKERSBURG, WV 26101

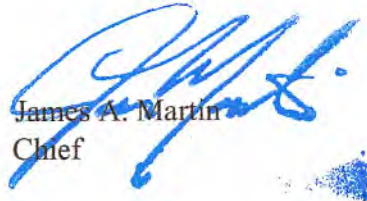
Re: Permit Modification Approval for SCHOEN 1205 N-1H
47-033-06001-00-00

Lateral Revision/ Extension

HG ENERGY II APPALACHIA, LLC

The Office of Oil and Gas has reviewed the attached permit modification for the above referenced permit. The attached modification has been approved and well work may begin. Please be reminded that the oil and gas inspector is to be notified twenty-four (24) hours before permitted well work is commenced.

If there are any questions, please feel free to contact me at (304) 926- 0450.


James A. Martin
Chief

Operator's Well Number: SCHOEN 1205 N-1H
Farm Name: GEORGE & ROSANNE SCHOEN
U.S. WELL NUMBER: 47-033-06001-00-00
Horizontal 6A New Drill
Date Modification Issued: 09/06/2022

Promoting a healthy environment.

09/09/2022

*Exp Mod
CK# 032062
\$5000.00*

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
WELL WORK PERMIT APPLICATION

1) Well Operator: HG Energy II Appalachia, L 494519932 Harrison Grant Mount Clare 7.5'
Operator ID County District Quadrangle

2) Operator's Well Number: Schoen 1205 N-1H Well Pad Name: Schoen 1205

3) Farm Name/Surface Owner: George Schoen Public Road Access: McWhorter Road / SR25

4) Elevation, current ground: 1410' Elevation, proposed post-construction: 1407'

5) Well Type (a) Gas Oil Underground Storage

Other

(b) If Gas Shallow Deep

Horizontal

6) Existing Pad: Yes or No No

*SDW
8/23/2022*

7) Proposed Target Formation(s), Depth(s), Anticipated Thickness and Expected Pressure(s):
Marcellus at 7214' / 7315' and 101' in thickness. Anticipated pressure at 4314#.

8) Proposed Total Vertical Depth: 7240'

9) Formation at Total Vertical Depth: Marcellus

10) Proposed Total Measured Depth: 26,972'

11) Proposed Horizontal Leg Length: 18,306'

12) Approximate Fresh Water Strata Depths: 135', 480', 640', 728'

13) Method to Determine Fresh Water Depths: Nearest offset well data

14) Approximate Saltwater Depths: 1730, 1780, 2010

15) Approximate Coal Seam Depths: 501, 650', 730', 736' (Surface casing is being extended to cover the coal in the DTI Storage Field)

16) Approximate Depth to Possible Void (coal mine, karst, other): None

17) Does Proposed well location contain coal seams directly overlying or adjacent to an active mine? Yes No

(a) If Yes, provide Mine Info: Name: _____

Depth: _____

Seam: _____

Owner: _____

18)

CASING AND TUBING PROGRAM

TYPE	Size (in)	New or Used	Grade	Weight per ft. (lb/ft)	FOOTAGE: For Drilling (ft)	INTERVALS: Left in Well (ft)	CEMENT: Fill-up (Cu. Ft.)/CTS
Conductor	30"	New	LS	157.5	120'	120'	Drilled In
Fresh Water/Coal	20"	NEW	J-55	94	1200'	1200' ✓	40% excess, CTS
Intermediate 1	13 3/8"	NEW	J-55	68	2100'	2100' ✓	40% excess, CTS
Intermediate 2	9 5/8"	NEW	J-55	40	2950'	2950' ✓	40% excess tail, CTS
Production	5 1/2"	NEW	P-110	23	26972'	26972' ✓	20% excess tail, CTS
Tubing							
Liners							

SDW
8/23/2022

TYPE	Size (in)	Wellbore Diameter (in)	Wall Thickness (in)	Burst Pressure (psi)	Anticipated Max. Internal Pressure (psi)	Cement Type	Cement Yield (cu. ft./k)
Conductor	30"	30"	.500				Drilled In
Fresh Water/Coal	20"	24"	.438	2110	1200	Type 1, Class A	40 % excess yield = 1.20, CTS
Intermediate 1	13 3/8"	17 1/2"	.480	3450		Type 1/Class A	Lead 40% excess, Tail 0% excess
Intermediate 2	9 5/8"	12 1/4"	.395	3950		Type 1/Class A	Lead 40% excess, Tail 0% Excess
Production	5 1/2"	8 1/2"	.415	16240	12500	Type 1/Class A	20% excess yield = 1.19, tail yield 1.94
Tubing							
Liners							

PACKERS

Kind:				
Sizes:				
Depths Set:				

19) Describe proposed well work, including the drilling and plugging back of any pilot hole:

Drill the vertical depth to the Marcellus at an estimated total vertical depth of approximately 7240 feet. Drill horizontal leg to estimated 18,306' lateral length, 26,972' TMD. Hydraulically fracture stimulate and be capable of producing from the Marcellus Formation. Should we encounter an unanticipated void in the coal, we will install a minimum of 20' of casing below the void but not more than 100' below the void, set a basket and grout to surface. We plan to run an ACP above the Gantz/Dominion Storage interval to aid in sealing off and isolating the storage interval.

20) Describe fracturing/stimulating methods in detail, including anticipated max pressure and max rate:

The stimulation will be completed with multiple stages divided over the lateral length of the well. Stage spacing is dependent upon engineering design. Slickwater fracturing technique will be utilized on each stage using sand, water, and chemicals. See attached list. Maximum pressure not to exceed 12,500 psi.

21) Total Area to be disturbed, including roads, stockpile area, pits, etc., (acres): 29.485 acres

22) Area to be disturbed for well pad only, less access road (acres): 9.246 acres

23) Describe centralizer placement for each casing string:

No centralizers will be used with conductor casing.
Freshwater - centralized every 3 joints to surface.
Coal - Bow Spring on every joint, will also be running ACP for isolating storage zone
Intermediate - Bow Spring on first 2 joints then every third joint to 100' from surface.
Production - Run 1 spiral centralizer every 5 joints from the top of the curve to surface. Run 1 spiral centralizer every 3 joints from the 1st 5.5' long joint to the top of the curve.



24) Describe all cement additives associated with each cement type:

Conductor - N/A, Casing to be drilled in w/ Dual Rotary Rig.
Fresh Water - 15.6 ppg PNE-1 + 3% bwoc CaCl₂ 40% Excess Yield = 1.20, CTS
Intermediate 1 - *Lead: 15.4 ppg PNE-1 + 2.5% bwoc CaCl₂ 40% Excess / Tail: 15.9 ppg PNE-1 + 2.5% bwoc CaCl zero% Excess. CTS*
Intermediate 2 - *Lead: 15.4 ppg PNE-1 + 2.5% bwoc CaCl₂ 40% Excess / Tail: 15.9 ppg PNE-1 + 2.5% bwoc CaCl zero% Excess. CTS*
Production - *Lead: 14.5 ppg POZ:PNE-1 + 0.3% bwoc R3 + 1% bwoc EC1 + 0.75 gal/sk FP13L + 0.3% bwoc MPA170Tail: 14.8 ppg PNE-1 + 0.35% bwoc R3 + 0.75 gal/sk FP13L + 50% bwoc ASCA1 + 0.5% bwoc MPA17020% Excess. Lead Yield=1.19 Tail Yield=1.94CTS*

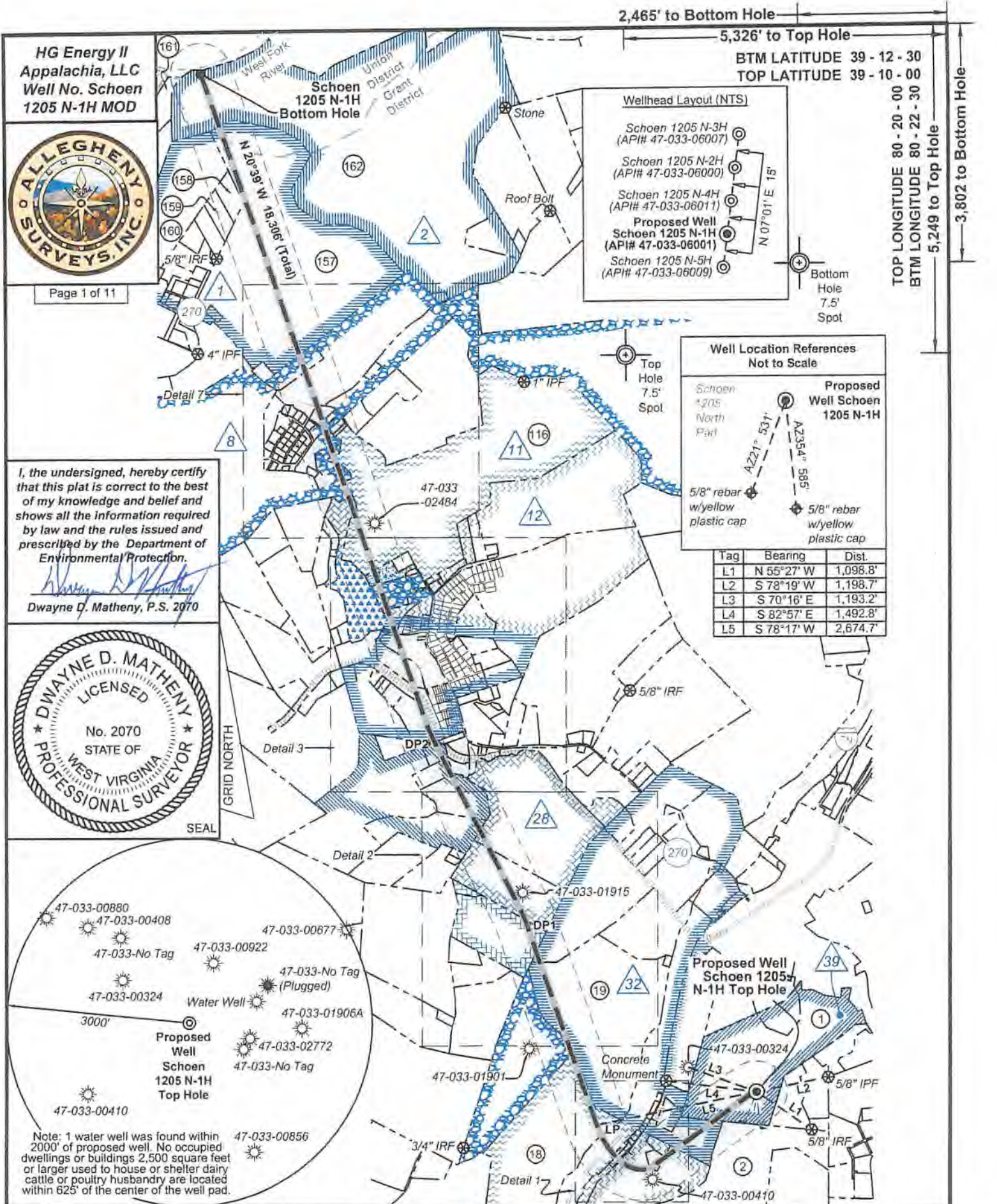


25) Proposed borehole conditioning procedures:

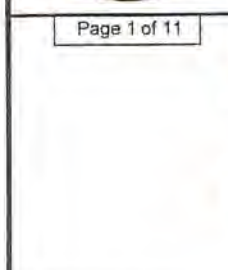
Conductor - Ensure the hole is clean at TD.
Fresh Water - Once casing is at setting depth, circulate a minimum of one hole volume with Fresh Water prior to pumping cement.
Coal - Once casing is at setting depth, Circulate and condition at TD. Circulate a minimum of one hole volume prior to pumping cement.
Intermediate - Once casing is at setting depth, Circulate and condition mud at TD. Circulate a minimum of one hole volume prior to pumping cement.
Production - Once on bottom/TD with casing, circulate at max allowable pump rate for at least 2x bottoms up, or until returns and pump pressures indicate the hole is clean. Circulate a minimum of one hole volume prior to pumping cement.



*Note: Attach additional sheets as needed.



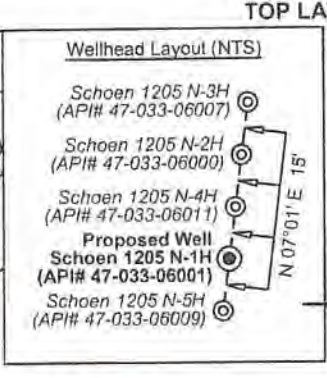
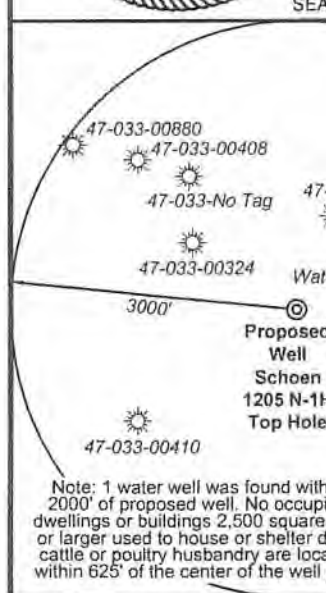
HG Energy II Appalachia, LLC
Well No. Schoen 1205 N-1H MOD



Page 1 of 11

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



Well Location References Not to Scale

Schoen 1205 North Part

Proposed Well Schoen 1205 N-1H

Tag	Bearing	Dist.
L1	N 55°27' W	1,098.8'
L2	S 78°19' W	1,198.7'
L3	S 70°16' E	1,193.2'
L4	S 82°57' E	1,492.8'
L5	S 78°17' W	2,674.7'

FILE NO: 32-36-G-19
 DRAWING NO: Schoen 1205 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: February 23 2022
 OPERATOR'S WELL NO. Schoen 1205 N-1H
 API WELL NO
 47 - 033 - 6001
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,407.3' WATERSHED: Middle West Fork Creek
 DISTRICT: Grant / Union

SURFACE OWNER: George & Rosanne Schoen
 ROYALTY OWNER: Willa Post Robey, et al LEASE NO: ACREAGE: 78.20

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

PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 26,972' 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

09/09/2022

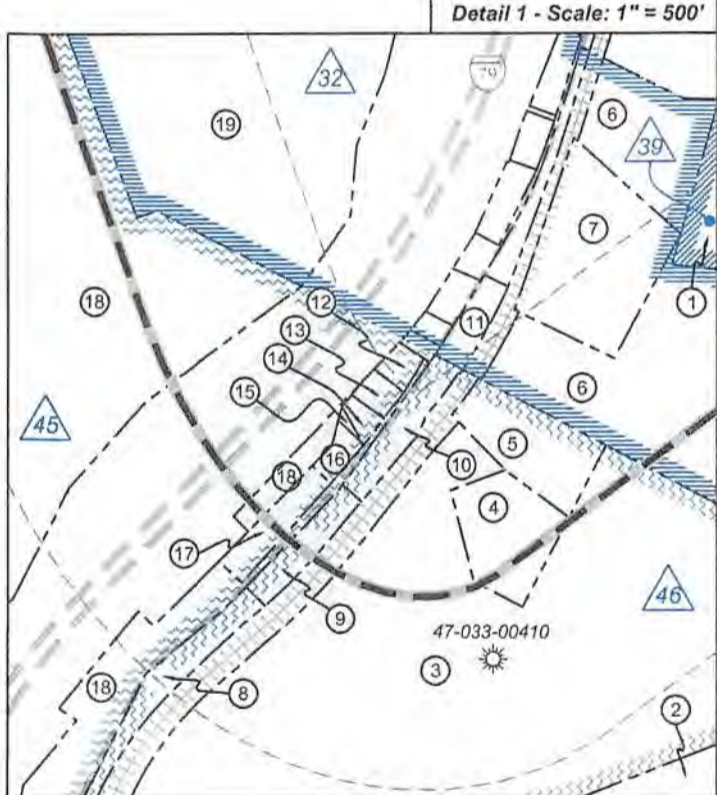


ID	Lease
1	Morris Mountaineer Oil & Gas, LLC
2	Lochie C. Stout, et al
8	Porter & Bertha B. Maxwell, et al
11	C.H. & Constance Woodford, et al
12	E.S. & Nettie M. Swisher, et al
22	A.W. Smith
24	Hugh C. & Martha L. Davis, et al
28	Lillie Gifford, et al
30	Mary E. Kennedy, et al
31	S.J. Davisson
32	Marcella R. & H.D. Bond, et al
39	Willia Post Robey, et al
45	J.N. Rector, et al
46	Emma A. Waggoner, et al
47	Gregory A. & Jacqueline D. Abraham
48	J.O. & Dorothy H. Butcher
54	H.D. & Emma J. Smith, et al
66	Hattie B. Cummins, et al

Legend	
	Proposed gas well
	Well Reference, as noted
	Monument, as noted
	Existing Well, as noted
	Existing Plugged Well, as noted
	Digitized Well, as noted
	Surface boundary (approx.)
	Interior surface tracts (approx.)
	Creek or Drain
	Existing Road
	Railroad Tracks

Notes:
Well No. Schoen 1205 N-1H
UTM NAD 1983 (USSF)
Top Hole Coordinates
N: 14,218,746.26'
E: 1,824,133.72'
Landing Point Coordinates
N: 14,218,203.24'
E: 1,821,514.67'
Deflection Point 1 Coordinates
N: 14,221,413.22'
E: 1,820,380.38'
Deflection Point 2 Coordinates
N: 14,224,427.98'
E: 1,818,857.46'
Bottom Hole Coordinates
N: 14,235,301.20'
E: 1,815,068.21'

Notes:
Well No. Schoen 1205 N-1H
West Virginia Coordinate System of 1927, North Zone
based upon Differential GPS Measurements.
Top Hole coordinates Bottom Hole coordinates
Latitude: 39°09'08.10" Latitude: 39°11'52.41"
Longitude: 80°21'07.63" Longitude: 80°23'01.32"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,333,882.528m N: 4,338,928.484m
E: 555,997.070m E: 553,233.897m
Plat orientation and corner and well references are
based upon the grid north meridian.
Well location references are based upon the magnetic
meridian.



FILE NO: 32-36-G-19
DRAWING NO: Schoen 1205 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: February 23 2022
OPERATOR'S WELL NO. Schoen 1205 N-1H
API WELL NO H6A
47 - 033 - 6001
STATE COUNTY PERMIT

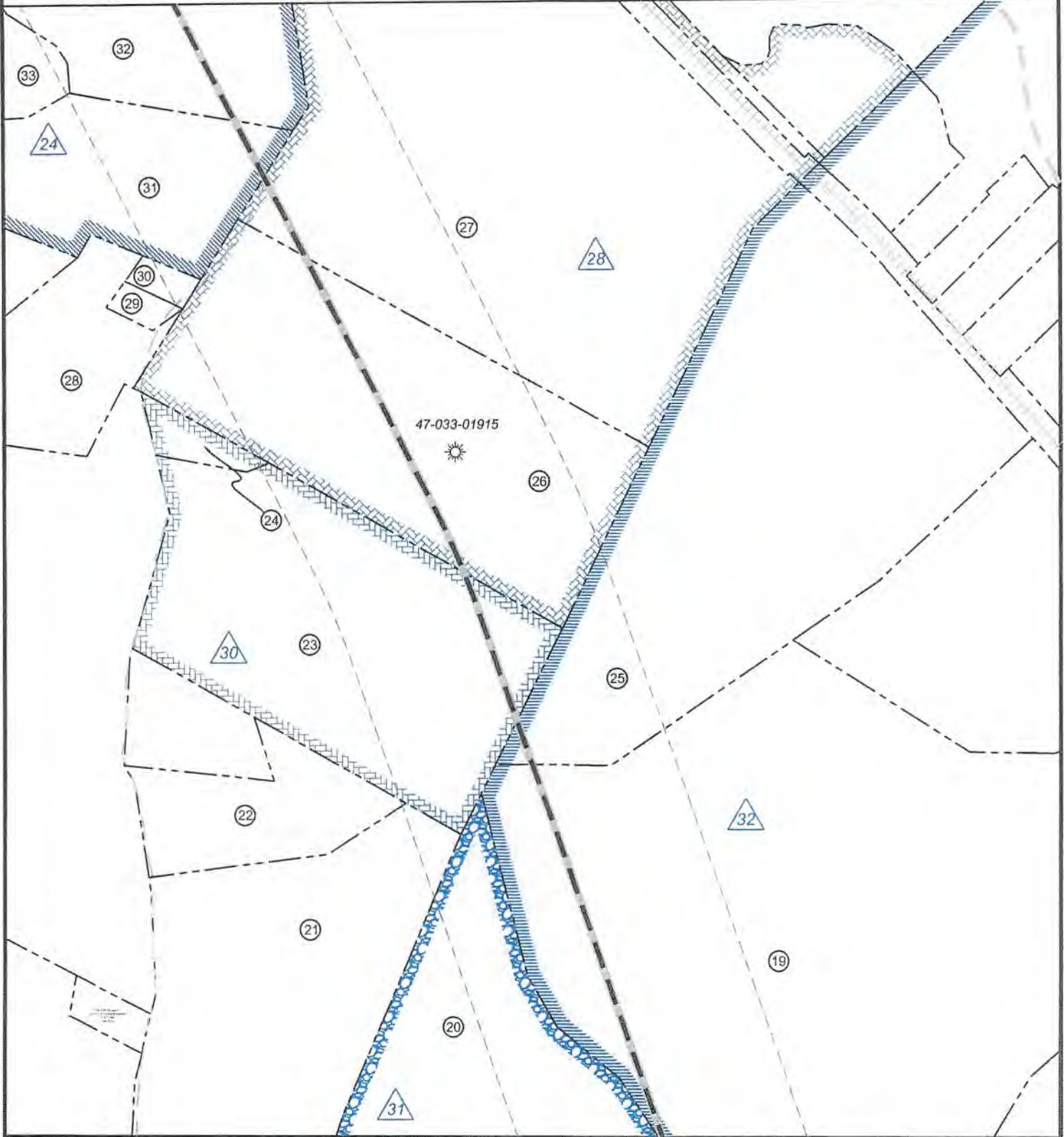
WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
LOCATION: ELEVATION: 1,407.3' WATERSHED: Middle West Fork Creek
DISTRICT: Grant / Union
SURFACE OWNER: George & Rosanne Schoen
ROYALTY OWNER: Willia Post Robey, et al LEASE NO: ACREAGE: 78.20
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) LP & BH - MOD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 26,972' 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

09/09/2022



Detail 2 - Scale: 1" = 500'



FILE NO: 32-36-G-19
 DRAWING NO: Schoen 1205 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: February 23 2022
 OPERATOR'S WELL NO. Schoen 1205 N-1H
 API WELL NO HGA
47 - 033 - 6001
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,407.3' WATERSHED: Middle West Fork Creek
 DISTRICT: Grant / Union

QUADRANGLE: Top: Mount Clare
Btm: West Milford
 COUNTY: Harrison
 ACREAGE: 65.00

SURFACE OWNER: George & Rosanne Schoen
 ROYALTY OWNER: Willia Post Robey, et al

LEASE NO: _____ ACREAGE: 78.20

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

PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,240' TVD
26,972' MD

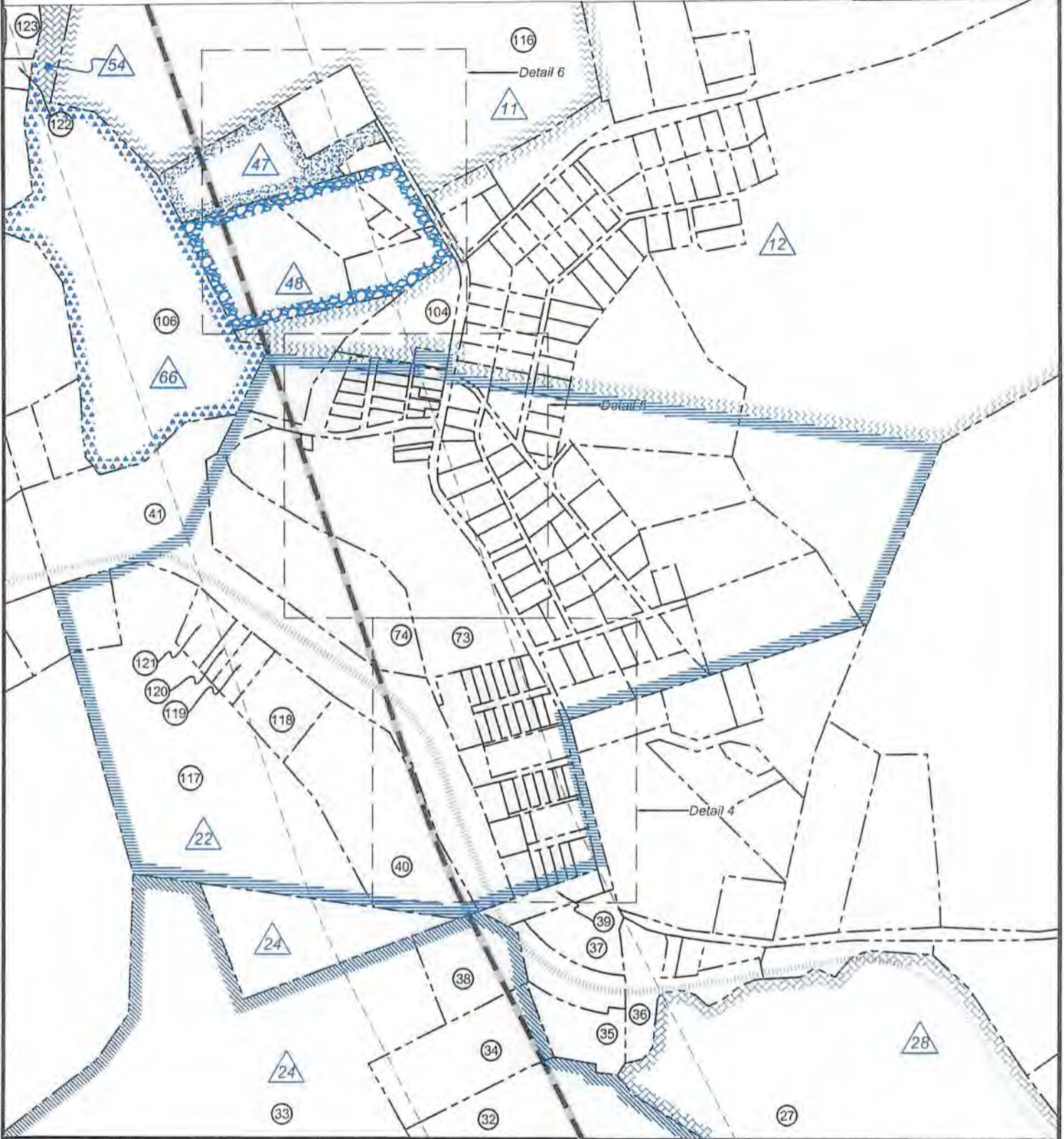
WELL OPERATOR: HG Energy II Appalachia, LLC
 ADDRESS: 5260 Dupont Road
Parkersburg, WV 26101

DESIGNATED AGENT: Diane C. White
 ADDRESS: 5260 Dupont Road
Parkersburg, WV 26101

09/09/2022



Detail 3 - Scale: 1" = 500'



FILE NO: 32-36-G-19
DRAWING NO: Schoen 1205 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: February 23 2022
OPERATOR'S WELL NO. Schoen 1205 N-1H
API WELL NO HGA
47 - 033 - 6001
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,407.3' WATERSHED: Middle West Fork Creek
DISTRICT: Grant / Union

Top: Mount Clare
QUADRANGLE: Btm: West Milford
COUNTY: Harbinger 09/09/2022
ACREAGE: 65.00

SURFACE OWNER: George & Rosanne Schoen

ROYALTY OWNER: Willa Post Robey, et al

LEASE NO: _____ ACREAGE: 78.20

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

PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,240' TVD
26,972' 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

HG Energy II
Appalachia, LLC
Well No. Schoen
1205 N-1H MOD

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Detail 4 - Scale: NTS*



FILE NO: 32-36-G-19
DRAWING NO: Schoen 1205 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: February 23 2022
OPERATOR'S WELL NO. Schoen 1205 N-1H
API WELL NO. 476A
47 - 033 - 6001
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,407.3' WATERSHED: Middle West Fork Creek

Top: Mount Clare
QUADRANGLE: Btm: West Milford

DISTRICT: Grant / Union

COUNTY: Harrison

SURFACE OWNER: George & Rosanne Schoen

ACREAGE: 65.00

ROYALTY OWNER: Willa Post Robey, et al

LEASE NO: _____ ACREAGE: 78.20

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

PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,240' TVD 26,972' 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 5 - Scale: NTS'



FILE NO: 32-36-G-19
DRAWING NO: Schoen 1205 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: February 23 2022
OPERATOR'S WELL NO. Schoen 1205 N-1H
API WELL NO H-6A
47 - 033 - 6001
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,407.3' WATERSHED: Middle West Fork Creek
DISTRICT: Grant / Union

Top: Mount Clare
Bottom: West Milford
QUADRANGLE: 09/09/2022
COUNTY: Har
ACREAGE: 65.00

SURFACE OWNER: George & Rosanne Schoen
ROYALTY OWNER: Willa Post Robey, et al

LEASE NO: _____ ACREAGE: 78.20

PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
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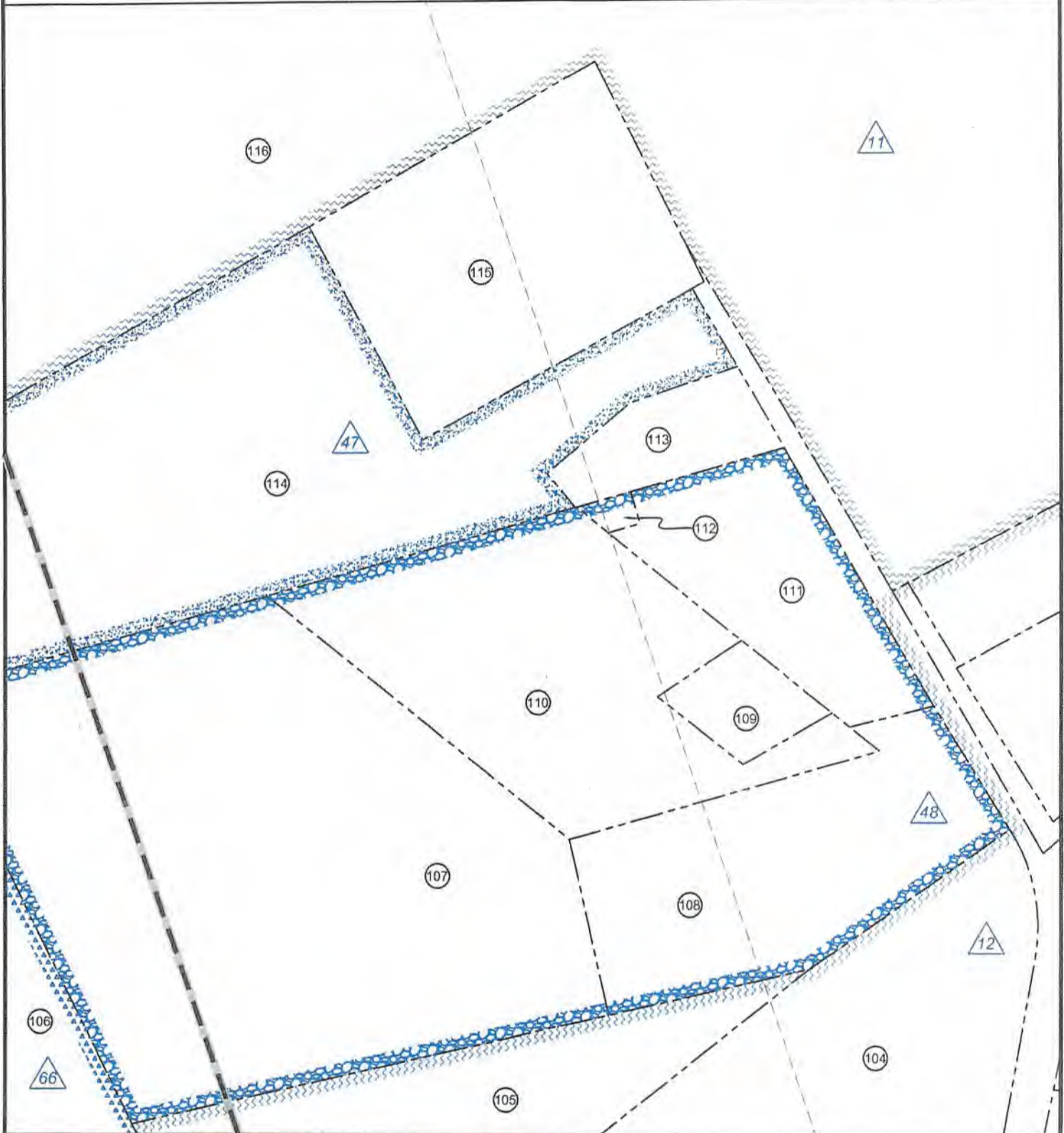
PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,240' TVD
26,972' MD

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



Detail 6 - Scale: NTS'



FILE NO: 32-36-G-19
DRAWING NO: Schoen 1205 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: February 23 2022
OPERATOR'S WELL NO. Schoen 1205 N-1H
API WELL NO 46A
47 - 033 - 6001
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,407.3' WATERSHED: Middle West Fork Creek
DISTRICT: Grant / Union

Top: Mount Clare
QUADRANGLE: Btm: West Milford
COUNTY: Harrison
ACREAGE: 65.00

SURFACE OWNER: George & Rosanne Schoen
ROYALTY OWNER: Willa Post Robey, et al

LEASE NO: _____ ACREAGE: 78.20

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

PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 26,972' MD

WELL OPERATOR: HG Energy II Appalachia, LLC
ADDRESS: 5260 Dupont Road
Parkersburg, WV 26101

DESIGNATED AGENT: Diane C. White
ADDRESS: 5260 Dupont Road
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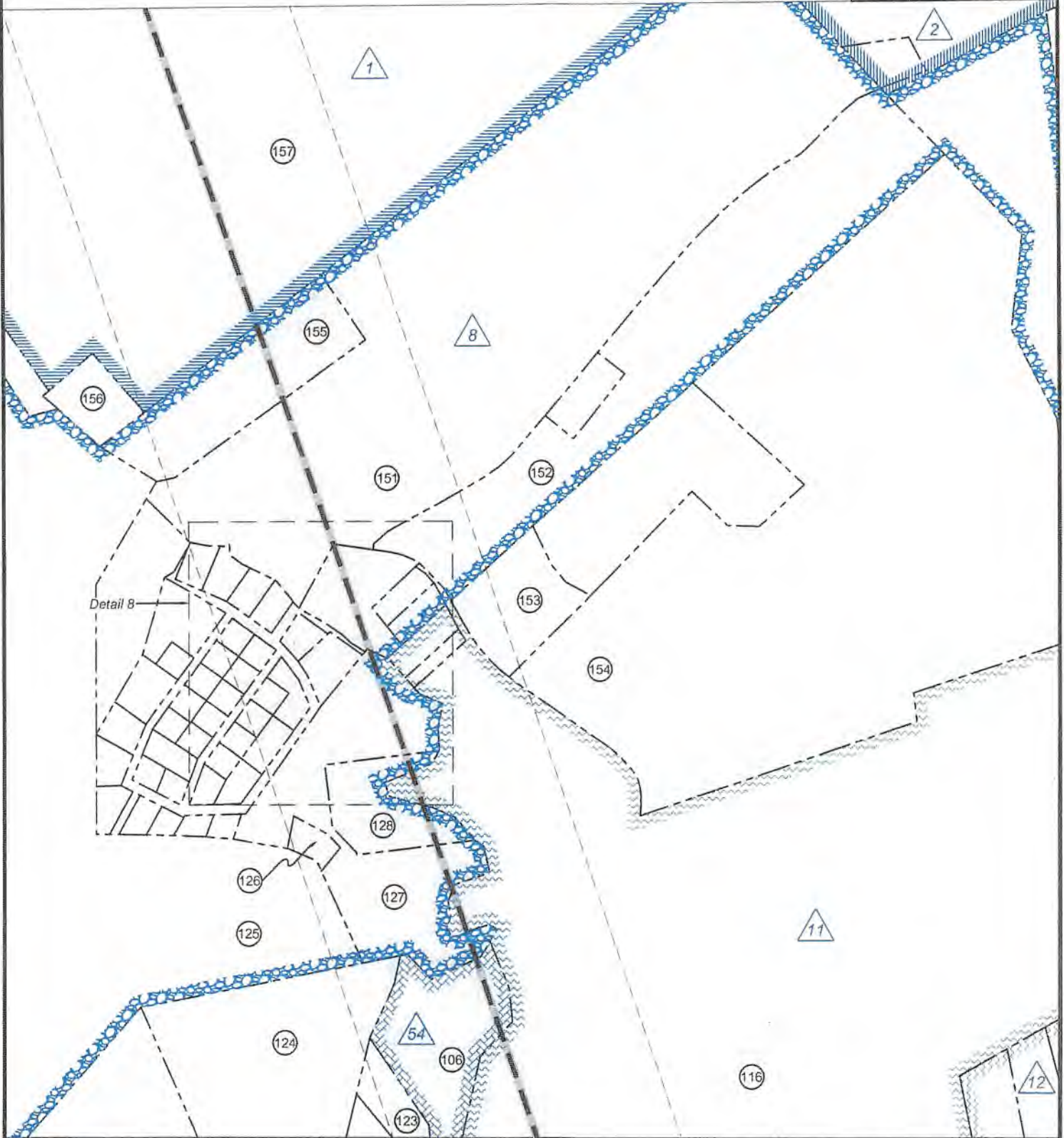
09/09/2022

HG Energy II
Appalachia, LLC
Well No. Schoen
1205 N-1H MOD

Page 8 of 11



Detail 7 - Scale: 1" = 500'



FILE NO: 32-36-G-19
DRAWING NO: Schoen 1205 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: February 23 2022
OPERATOR'S WELL NO. Schoen 1205 N-1H
API WELL NO 46A
47 - 033 - 6001
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,407.3' WATERSHED: Middle West Fork Creek
DISTRICT: Grant / Union

Top: Mount Clare
Btm: West Milford
QUADRANGLE:
COUNTY: Harbo 09/09/2022
ACREAGE: 65.00

SURFACE OWNER: George & Rosanne Schoen

ROYALTY OWNER: Willa Post Robey, et al

LEASE NO: ACREAGE: 78.20

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

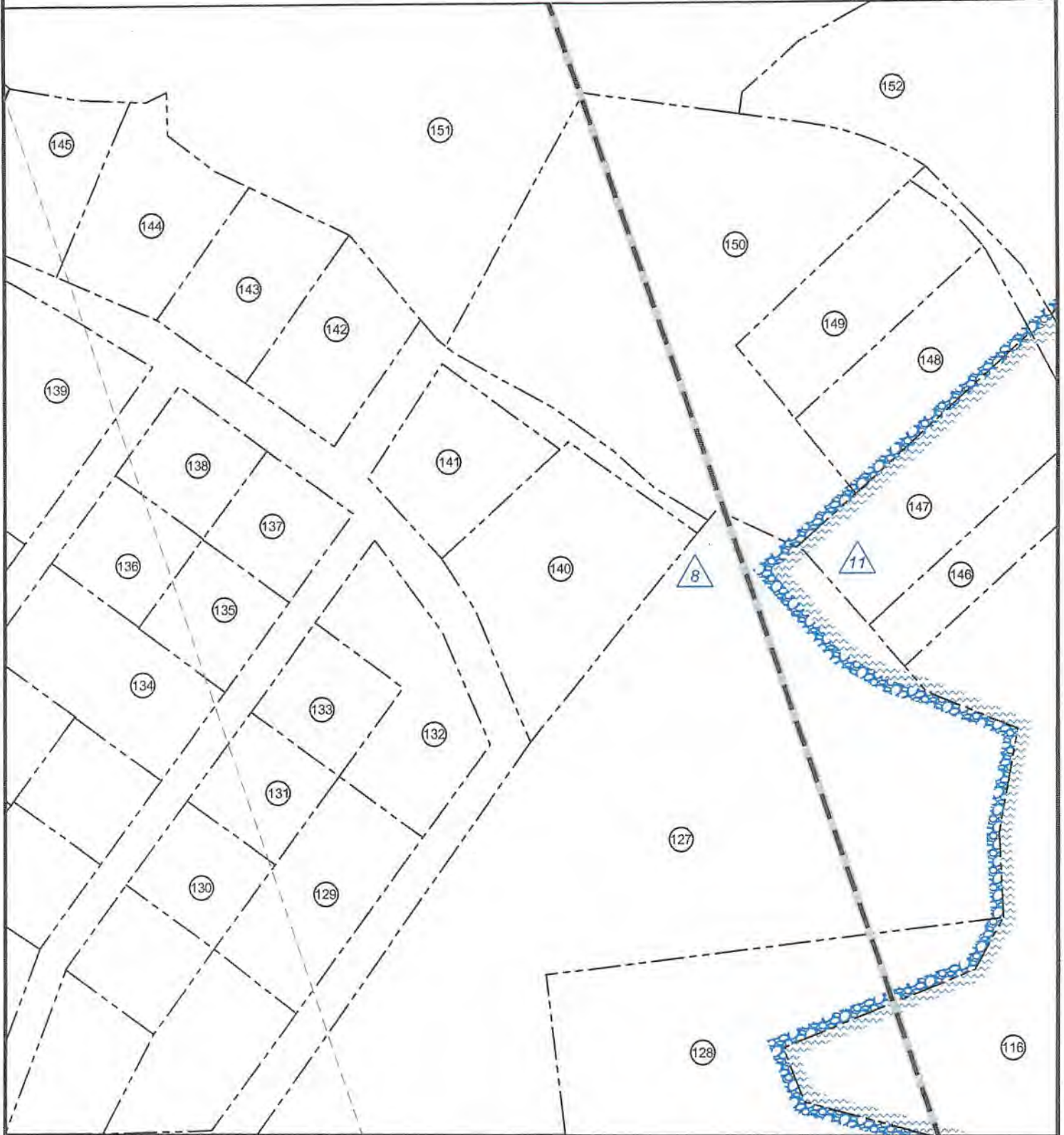
PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 26,972' MD 7,240' TVD

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



FILE NO: 32-36-G-19
DRAWING NO: Schoen 1205 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: February 23 2022
OPERATOR'S WELL NO. Schoen 1205 N-1H
API WELL NO HGA
47 — 033 — 6001
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,407.3' WATERSHED: Middle West Fork Creek
DISTRICT: Grant / Union

Top: Mount Clare
Btm: West Milford
QUADRANGLE:
COUNTY: Harrison 09/09/2022
ACREAGE: 65.00

SURFACE OWNER: George & Rosanne Schoen

ROYALTY OWNER: Willa Post Robey, et al

LEASE NO: _____ ACREAGE: 78.20

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

PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 26,972' MD
7,240' TVD

WELL OPERATOR: HG Energy II Appalachia, LLC

DESIGNATED AGENT: Diane C. White

ADDRESS: 5260 Dupont Road

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Parkersburg, WV 26101

Parkersburg, WV 26101



No.	TM / Par	Owner	Bk / Pg	Ac.
1	447 / 2	George & Roseanne Schoen	1148 / 1059	65.00
2	446 / 29	John F. McCuskey II, et al	1121 / 25	75.00
3	446 / 28.2	David D. Vanhorn (LE), et al	W177 / 92	42.66
4	446 / 28.4	Bradford Vanhorn	1381 / 1181	1.52
5	446 / 28.5	Robert L. Vanhorn	1352 / 91	1.52
6	446 / 15	Vera E. & Oral K. Haught	1582 / 896	14.40
7	446 / 12	Marilyn Gaines	1192 / 300	2.93
8	446 / 28.1	Andrew Schrader & Melinda Davis	1478 / 252	0.45
9	446 / 28.3	Sharon Willie	1349 / 1253	0.45
10	446 / 28	Larry E. Wilson II	1344 / 1211	0.57
11	446 / 15.1	David & Grace Hughes	1257 / 694	0.31
12	446 / 26.1	Robert Mendez Jr.	1435 / 330	0.18
13	446 / 24.5	Lester L. Cook Sr.	1364 / 265	0.21
14	446 / 24.1	Brooke & Lillie Swisher	1432 / 856	0.15
15	446 / 24.4	Brooke & Lillie Swisher	1432 / 856	0.03
16	446 / 24.2	Daniel Frazier (LE)	W165 / 1065	0.20
17	446 / 24.3	Mark & Karen Wilt	1157 / 579	0.58
18	446 / 24	Robert N. Rector (LE)	1621 / 719	82.90
19	446 / 7	James R. & Sharon L. Allman	1437 / 165	91.79
20	446 / 6	Robert N. Rector (LE)	1621 / 719	49.33
21	446 / 5	Kathy D. Bennett	W184 / 51	20.83
22	426 / 76	Ethan Stonko	1622 / 771	7.00
23	426 / 77	Kenneth E. Rigdon	1569 / 903	28.26
24	426 / 64	Eugene Alkire Jr.	1271 / 1183	2.00
25	426 / 66	Michael W. & Robert D. Rector	1621 / 719	41.75
26	426 / 65	G. Thomas Smith	1277 / 1174	29.79
27	426 / 50	G. Thomas Smith	1277 / 1174	66.80
28	426 / 42	Cathleen Spiller (LE), et al	1405 / 449	11.69
29	426 / 42.1	Andrew D. & Sarah N. Spiller	1669 / 645	0.57
30	426 / 43.1	Andrew D. & Sarah N. Spiller	1669 / 645	0.62
31	426 / 44	AL-N-EL Farms, LLC	1623 / 1057	17.73
32	426 / 45	Constance & Gary I. Saunders II	1591 / 100	12.43
33	426 / 40	AL-N-EL Farms, LLC	1623 / 1057	57.97
34	426 / 46	Constance & Gary I. Saunders II	1591 / 100	4.00
35	426 / 47	Constance & Gary I. Saunders II	1591 / 100	1.00
36	426 / 48.2	John E. Messenger	1351 / 206	2.19
37	426 / 29	Daniel R. & Lana M. Messenger	1194 / 1027	1.50
38	426 / 28	Constance & Gary I. Saunders II	1591 / 100	2.32
39	426 / 30	Daniel R. & Lana M. Messenger	1151 / 210	0.82
40	426 / 26	David L. Bowles	1518 / 1298	6.05

No.	TM / Par	Owner	Bk / Pg	Ac.
41	426 / 27	Antonio P., LLC	1503 / 291	6.53
42	2005 / 68	Wilma L. & George W. Bennett, III	1655 / 43	0.43
43	2005 / 62	George W. Bennett Jr.	W149 / 468	0.14
44	2005 / 63	George W. Bennett Jr.	W149 / 468	0.13
45	2005 / 64	James L. & Margie H. Fultineer	1340 / 1154	0.12
46	2005 / 65	James L. & Margie H. Fultineer	1340 / 1154	0.12
47	2005 / 67	Daniel M. & Nita M. Richards	1619 / 832	0.29
48	2005 / 69	Wilma L. & George W. Bennett, III	1169 / 953	0.31
49	2005 / 56	Kathy D. Bennett	1374 / 379	0.11
50	2005 / 61	Kathy D. Bennett	1380 / 737	0.55
51	2005 / 70	Grant-Union Public Service District	1169 / 953	0.31
52	2005 / 39	Kathy D. Bennett	1281 / 712	0.11
53	2005 / 40	Kathy D. Bennett	1281 / 712	0.11
54	2005 / 41	Kathy D. Bennett	1281 / 712	0.11
55	2005 / 42	Kathy D. Bennett	1281 / 712	0.11
56	2005 / 43	Kathy D. Bennett	1281 / 712	0.11
57	2005 / 44	Kathy D. Bennett	1281 / 712	0.11
58	2005 / 71	Brenda Withers	1374 / 1062	0.32
59	2005 / 33	Brenda R. Withers & Mary V. Hayes	1344 / 136	0.88
60	2005 / 5	Michael A. Wright (Lots 30-44)	1626 / 1172	2.47
61	2005 / 16	Michael A. Wright	1626 / 1172	Lot 37
62	2005 / 17	Michael A. Wright	1626 / 1172	Lot 36
63	2005 / 18	Michael A. Wright	1626 / 1172	Lot 35
64	2005 / 19	Michael A. Wright	1626 / 1172	Lot 34
65	2005 / 20	Michael A. Wright	1626 / 1172	Lot 33
66	2005 / 21	Michael A. Wright	1626 / 1172	Lot 32
67	2005 / 6	Michael A. Wright	1626 / 1172	Lot 44
68	2005 / 7	Michael A. Wright	1626 / 1172	Lot 43
69	2005 / 8	Michael A. Wright	1626 / 1172	Lot 42
70	2005 / 9	Michael A. Wright	1626 / 1172	Lot 41
71	2005 / 10	Michael A. Wright	1626 / 1172	Lot 40
72	2005 / 11	Michael A. Wright	1626 / 1172	Lot 39
73	426 / 34.1	Jacob D. & Nancy L. Post	1023 / 150	9.27
74	426 / 20	Grafton Coal Company	1016 / 223	6.00
75	2015 / 78	Quintin J. Moore & Lora K. Varner	1602 / 451	0.28
76	2015 / 79	William R. Reed Jr.	1403 / 601	0.33
77	2015 / 80	Thomas M. Tice & Michelle L. Liptak	1319 / 1062	0.36
78	2015 / 81	Jesse D. Garrett	1403 / 1133	0.29
79	2015 / 82	John & Mary R. Miller	1397 / 1177	0.22
80	2005 / 55	Gale L. & Melissa A. Zickefoose	1475 / 318	0.12

FILE NO: 32-36-G-19
DRAWING NO: Schoen 1205 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: February 23 2022
OPERATOR'S WELL NO. Schoen 1205 N-1H
API WELL NO H6A
47 - 033 - 6001
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,407.3' WATERSHED: Middle West Fork Creek

Top: Mount Clare
Btm: West Milford
QUADRANGLE: H6A

DISTRICT: Grant / Union

COUNTY: Hancock

SURFACE OWNER: George & Rosanne Schoen

ACREAGE: 65.00

ROYALTY OWNER: Willa Post Robey, et al

LEASE NO: _____ ACREAGE: 78.20

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

PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 26,972' MD

WELL OPERATOR: HG Energy II Appalachia, LLC

DESIGNATED AGENT: Diane C. White

ADDRESS: 5260 Dupont Road

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Parkersburg, WV 26101

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No.	TM / Par	Owner	Bk / Pg	Ac.
81	2005 / 54	Flossie B. Cogis	1247 / 10	0.08
82	2005 / 53	Flossie B. Cogis	1247 / 10	0.17
83	426 / 34.4	Grant-Union Public Service District	1170 / 132	0.03
84	2005 / 46	Flossie B. Cogis	W175 / 144	0.17
85	2005 / 48	Donald J. & Shelly A. Cavalier	1673 / 24	0.12
86	2005 / 36	Robert M. Tangari	1193 / 686	0.40
87	2005 / 24	Robert M. Tangari	1193 / 686	0.10
88	2005 / 13	Robert M. Tangari	1193 / 686	0.09
89	2005 / 1	Robert M. Tangari	1193 / 686	0.08
90	2005 / 50	Mary L. Smith, et al	W177 / 1179	48 SF
91	2005 / 49	Amanda D. Lewis & James A. Newman	1602 / 1229	0.15
92	2005 / 37	Timothy H. Bennett	1398 / 1065	0.12
93	2005 / 25	Timothy H. Bennett	1398 / 1065	0.12
94	2005 / 14	Timothy H. Bennett	1398 / 1065	0.12
95	2005 / 2	Timothy H. Bennett	1398 / 1065	0.11
96	2005 / 51	Timothy H. Bennett	1398 / 1065	0.17
97	2005 / 52	Timothy H. Bennett	1398 / 1065	0.05
98	2005 / 38	Timothy H. Bennett	1398 / 1065	0.09
99	2005 / 26	Timothy H. Bennett	1398 / 1065	0.00
100	2005 / 27	Timothy H. Bennett	1398 / 1065	0.06
101	2005 / 15	Timothy H. Bennett	1398 / 1065	0.11
102	2005 / 3	Timothy H. Bennett	1398 / 1065	0.10
103	2005 / 4	Timothy H. Bennett	1082 / 69	0.16
104	426 / 11	Nancy Sue Greaver	1231 / 836	2.00
105	426 / 10	Judith A. Eaton	1400 / 929	2.73
106	426 / 8	Antonio P. LLC	1503 / 291	19.00
107	426 / 9.1	Rose Belle	1609 / 568	4.30
108	426 / 9	Juliet Rose Belle	1603 / 338	1.38
109	406 / 36.2	Eugene Ray Messer	1619 / 210	0.21
110	406 / 36.1	Walter D. Snider & Rebecca A. Kayser	1346 / 961	1.74
111	406 / 36	Jacob & Nancy Post	1045 / 273	0.90
112	406 / 36.3	Grant-Union Public Service District	1164 / 952	0.03
113	406 / 37.1	Danielle Davisson & Robert Radabaugh	1515 / 979	0.32
114	406 / 37	Gregory & Jaqueline Abraham	1301 / 236	3.54
115	406 / 38	Judith Hayhurst	935 / 9	1.45
116	406 / 24	Clarence Howe Woodford II, et ux	W163/1145	160.49
117	426 / 25	Antonio P., LLC	1503 / 291	14.89
118	426 / 24	Ronald H. & Katherine R. Dever	1436 / 1133	1.76
119	426 / 23	Virginia M. Davisson	1349 / 60	0.62
120	426 / 22	Virginia M. Davisson	1349 / 60	0.37
121	426 / 21	Virginia M. Davisson	1349 / 60	0.75

No.	TM / Par	Owner	Bk / Pg	Ac.
122	406 / 34	Antonio P., LLC	1421 / 1185	0.26
123	406 / 33	Antonio P., LLC	1426 / 36	1.52
124	406 / 31	Antonio P., LLC	1503 / 291	14.65
125	406 / 28	Antonio P., LLC	1503 / 291	176.82
126	406 / 21.5	Monongahela Power Co.	1083 / 210	0.45
127	406 / 21.1	Terry L. & Cathy D. Williams	1662 / 1294	9.66
128	406 / 21.4	Monongahela Power Co.	1083 / 210	2.76
129	406A / 33	James & Megan Kennedy	1594 / 1121	0.43
130	406A / 24	Vincent & Amber Olliverio	1600 / 576	0.23
131	406A / 23	Timothy Ross	1349 / 303	0.23
132	406A / 21	James S. Skinner	1559 / 1053	0.47
133	406A / 22	James S. Skinner	1515 / 519	0.23
134	406A / 7	Charles & Naomi Burkhammer	1506 / 1150	0.46
135	406A / 6	Jerry Hughes	1095 / 649	0.23
136	406A / 13	James & Nancy Karis	1174 / 835	0.23
137	406A / 5	Jerry Hughes	1095 / 649	0.23
138	406A / 14	James & Nancy Karis	1068 / 939	0.23
139	406A / 19	Kathryn M. Fittro	1191 / 555	1.27
140	406A / 35	Harley R. & Linda L. Coberly	1229 / 315	0.79
141	406A / 20	Stephen & Shiela Nelson	1266 / 1097	0.36
142	406A / 1	Ernie & Linda Morgan	1266 / 35	0.35
143	406A / 2	Ernie & Linda Morgan	1266 / 35	0.35
144	406A / 3	David & Nancy Nester	1079 / 620	0.44
145	406A / 4	David & Nancy Nester	1079 / 620	0.42
146	406 / 24.2	Steven & Shanna Bolyard	1558 / 892	0.32
147	406 / 24.1	Steven & Shanna Bolyard	1558 / 892	0.72
148	406 / 22	David L. Scranage & Eva L. Scranage	952 / 204	0.38
149	406 / 22.1	David L. Scranage & Eva L. Scranage	912 / 274	0.46
150	406 / 21.7	Eva L. Scranage	1427 / 565	2.26
151	406 / 21.8	Brian K. & Jayme E. Lowther	1506 / 806	49.53
152	406 / 21	Robert K. Lowther	1427 / 565	17.44
153	406 / 23.1	Monongahela Power Co.	1192 / 644	3.12
154	406 / 23	Roger L. & Teri A. Wilmoth	1332 / 1017	57.94
155	406 / 21.9	Brian K. & Jayme E. Lowther	1652 / 85	6.03
156	406 / 20	Seventh Day Baptist Church	15 / 302	1.00
157	406 / 8	Robert J. Stenger	1621 / 54	166.25
158	406 / 7.13	Michael L. & Cleta V. Bond	1368 / 579	4.26
159	406 / 7.15	Michael L. & Cleta V. Bond	1393 / 1095	4.27
160	406 / 6	Richard K. Williams	1344 / 966	40.12
161	386 / 108	John L. Stenger	1309 / 666	7.44
162	406 / 9	John L. & Mary E. Stenger	1580 / 204	309.00

FILE NO: 32-36-G-19
DRAWING NO: Schoen 1205 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: February 23 2022
OPERATOR'S WELL NO. Schoen 1205 N-1H
API WELL NO H6A
47 - 033 - 6001
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
LOCATION: ELEVATION: 1,407.3' WATERSHED: Middle West Fork Creek
DISTRICT: Grant / Union
SURFACE OWNER: George & Rosanne Schoen
ROYALTY OWNER: Willa Post Robey, et al LEASE NO: ACREAGE: 78.20
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) LP & BH - MOD 7,240' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 26,972' 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

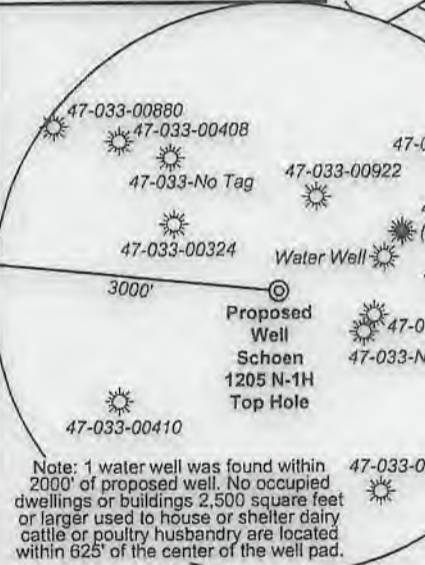
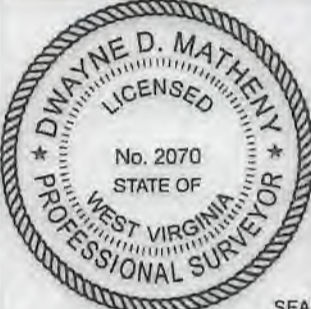
HG Energy II
Appalachia, LLC
Well No. Schoen
1205 N-1H MOD



Page 1 of 11

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.

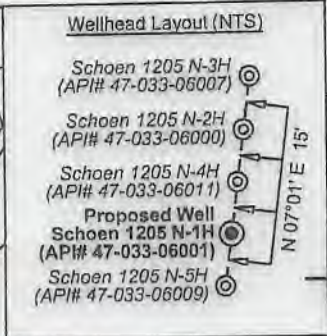
Dwayne D. Matheny
Dwayne D. Matheny, P.S. 2070



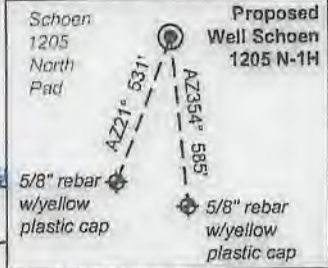
2,465' to Bottom Hole
5,326' to Top Hole

BTM LATITUDE 39 - 12 - 30
TOP LATITUDE 39 - 10 - 00

TOP LONGITUDE 80 - 20 - 00
BTM LONGITUDE 80 - 22 - 30
5,249' to Top Hole
3,802' to Bottom Hole



Well Location References
Not to Scale



Tag	Bearing	Dist.
L1	N 55°27' W	1,098.8'
L2	S 78°19' W	1,198.7'
L3	S 70°16' E	1,193.2'
L4	S 82°57' E	1,492.8'
L5	S 78°17' W	2,674.7'

FILE NO: 32-36-G-19
DRAWING NO: Schoen 1205 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: February 23 2022
OPERATOR'S WELL NO. Schoen 1205 N-1H
API WELL NO. H6A
47 - 033 - 6001
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,407.3' WATERSHED: Middle West Fork Creek
DISTRICT: Grant / Union

SURFACE OWNER: George & Rosanne Schoen
ROYALTY OWNER: Willa Post Robey, et al LEASE NO: _____ ACREAGE: 78.20

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

PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,240' TVD 26,972' 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

09/09/2022

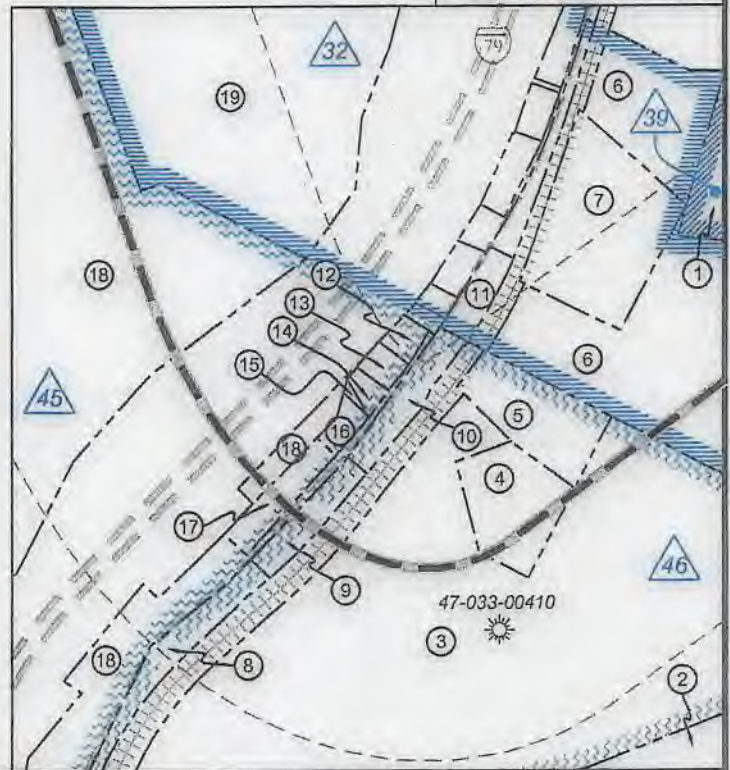


ID	Lease
1	Morris Mountaineer Oil & Gas, LLC
2	Locie C. Stout, et al
8	Porter & Bertha B. Maxwell, et al
11	C.H. & Constance Woodford, et al
12	E.S. & Nettie M. Swisher, et al
22	A.W. Smith
24	Hugh C. & Martha L. Davis, et al
28	Lillie Gifford, et al
30	Mary E. Kennedy, et al
31	S.J. Davsson
32	Marcella R. & H.D. Bond, et al
39	Willia Post Robey, et al
45	J.N. Rector, et al
46	Emma A. Waggoner, et al
47	Gregory A. & Jacqueline D. Abraham
48	J.O. & Dorothy H. Butcher
54	H.D. & Emma J. Smith, et al
66	Hattie B. Cummins, et al

Legend	
	Proposed gas well
	Well Reference, as noted
	Monument, as noted
	Existing Well, as noted
	Existing Plugged Well, as noted
	Digitized Well, as noted
	Surface boundary (approx.)
	Interior surface tracts (approx.)
	Creek or Drain
	Existing Road
	Railroad Tracks

Notes:
Well No. Schoen 1205 N-1H
UTM NAD 1983 (USSF)
Top Hole Coordinates
N: 14,218,746.26'
E: 1,824,133.72'
Landing Point Coordinates
N: 14,218,203.24'
E: 1,821,514.67'
Deflection Point 1 Coordinates
N: 14,221,413.22'
E: 1,820,380.38'
Deflection Point 2 Coordinates
N: 14,224,427.98'
E: 1,818,857.46'
Bottom Hole Coordinates
N: 14,235,301.20'
E: 1,815,068.21'

Notes:
Well No. Schoen 1205 N-1H
West Virginia Coordinate System of 1927, North Zone
based upon Differential GPS Measurements.
Top Hole coordinates Bottom Hole coordinates
Latitude: 39°09'08.10" Latitude: 39°11'52.41"
Longitude: 80°21'07.63" Longitude: 80°23'01.32"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,333,882.528m N: 4,338,928.484m
E: 555,997.070m E: 553,233.897m
Plat orientation and corner and well references are
based upon the grid north meridian.
Well location references are based upon the magnetic
meridian.



FILE NO: 32-36-G-19
DRAWING NO: Schoen 1205 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: February 23 2022
OPERATOR'S WELL NO. Schoen 1205 N-1H
API WELL NO
47 - 033 - 6001
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,407.3' WATERSHED: Middle West Fork Creek
DISTRICT: Grant / Union

QUADRANGLE: Top: Mount Clare
Btm: West Milford
COUNTY: Harrison **09/09/2022**
ACREAGE: 65.00

SURFACE OWNER: George & Rosanne Schoen
ROYALTY OWNER: Willia Post Robey, et al LEASE NO: _____ ACREAGE: 78.20
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) LP & BH - MOD 7,240' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 26,972' 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 - Scale: 1" = 500'



FILE NO: 32-36-G-19
DRAWING NO: Schoen 1205 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: February 23, 2022
OPERATOR'S WELL NO. Schoen 1205 N-1H
API WELL NO
47 - 033 - 6001
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,407.3' WATERSHED: Middle West Fork Creek
DISTRICT: Grant / Union
SURFACE OWNER: George & Rosanne Schoen
ROYALTY OWNER: Willa Post Robey, et al LEASE NO: ACREAGE: 78.20

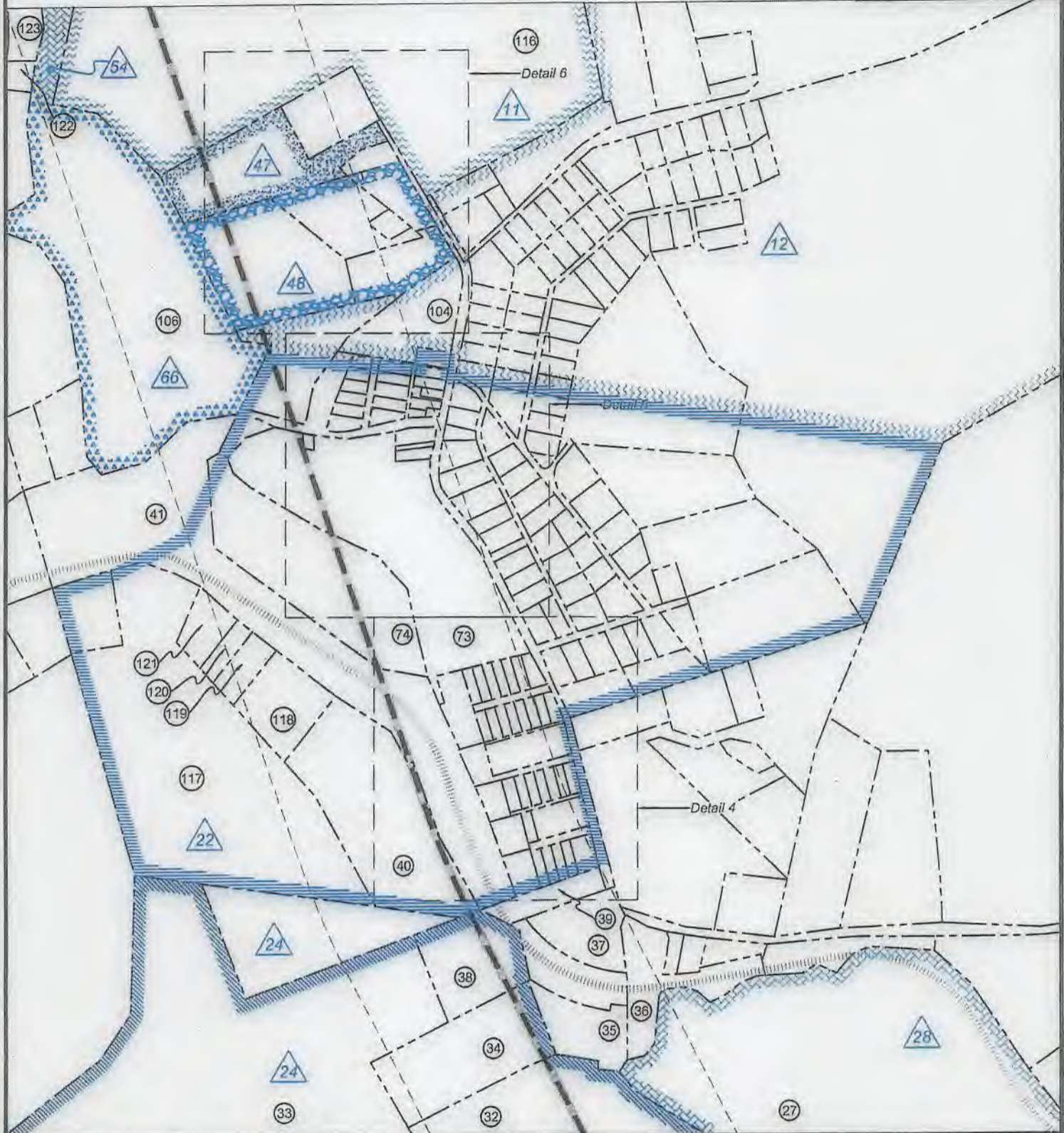
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) LP & BH - MOD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 26,972' MD

Top: Mount Clare
Bottom: West Milford
QUADRANGLE: COUNTY: Hancock
ACREAGE: 65.00
09/09/2022

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 3 - Scale: 1" = 500'



FILE NO: 32-36-G-19
DRAWING NO: Schoen 1205 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: February 23 2022
OPERATOR'S WELL NO. Schoen 1205 N-1H
API WELL NO
47 - 033 - 6001
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
LOCATION: ELEVATION: 1,407.3' WATERSHED: Middle West Fork Creek
DISTRICT: Grant / Union
SURFACE OWNER: George & Rosanne Schoen
ROYALTY OWNER: Willa Post Robey, et al LEASE NO: ACREAGE: 78.20
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) LP & BH - MOD 7,240' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 26,972' MD

Top: Mount Clare
Bottom: West Milford
QUADRANGLE:
COUNTY: Harbinger
ACREAGE: 65.00
09/09/2022

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 4 - Scale: NTS'



FILE NO: 32-36-G-19
DRAWING NO: Schoen 1205 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: February 23 2022
OPERATOR'S WELL NO. Schoen 1205 N-1H
API WELL NO
47 - 033 - 6001
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,407.3' WATERSHED: Middle West Fork Creek
DISTRICT: Grant / Union
SURFACE OWNER: George & Rosanne Schoen
ROYALTY OWNER: Willa Post Robey, et al LEASE NO: ACREAGE: 78.20

PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) LP & BH - MOD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,240' TVD
26,972' MD

QUADRANGLE: Top: Mount Clare
Btm: West Milford
COUNTY: Hancock
ACREAGE: 65.00
DATE: 09/09/2022

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 5 - Scale: NTS'



FILE NO: 32-36-G-19
DRAWING NO: Schoen 1205 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: February 23 2022
OPERATOR'S WELL NO. Schoen 1205 N-1H
API WELL NO
47 - 033 - 6001
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,407.3' WATERSHED: Middle West Fork Creek
DISTRICT: Grant / Union

Top: Mount Clare
QUADRANGLE: Btm: West Milford
COUNTY: Harbor 09/09/2022
ACREAGE: 65.00

SURFACE OWNER: George & Rosanne Schoen

ROYALTY OWNER: Willia Post Robey, et al

LEASE NO: _____ ACREAGE: 78.20

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

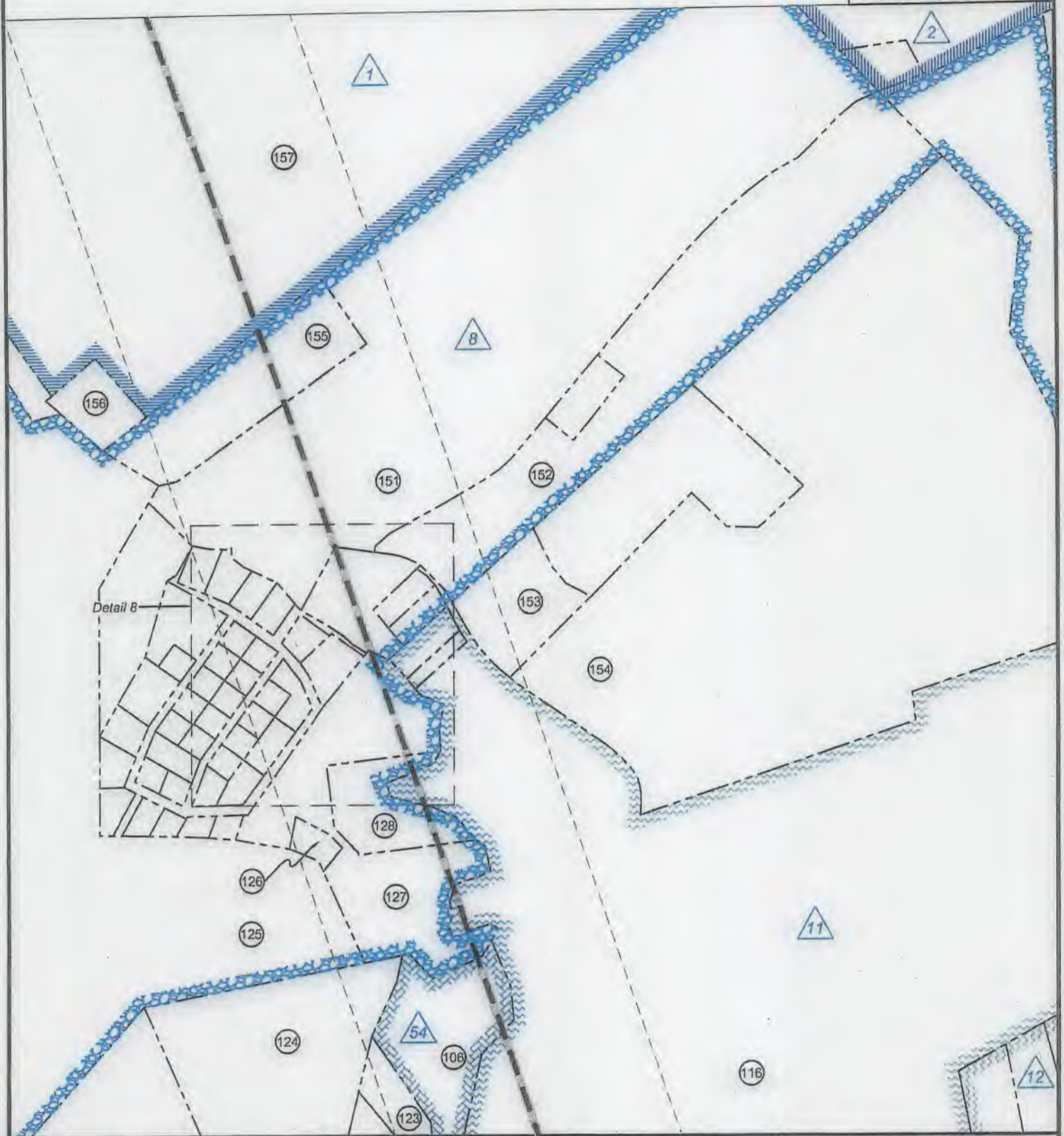
PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 26,972' MD 7,240' TVD

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



Detail 7 - Scale: 1" = 500'



FILE NO: 32-36-G-19
DRAWING NO: Schoen 1205 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: February 23 2022
OPERATOR'S WELL NO. Schoen 1205 N-1H
API WELL NO
47 - 033 - 6001
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,407.3' WATERSHED: Middle West Fork Creek
DISTRICT: Grant / Union

Top: Mount Clare
Bottom: West Milford
QUADRANGLE:
COUNTY: Hancock
ACREAGE: 65.00

SURFACE OWNER: George & Rosanne Schoen

ROYALTY OWNER: Willa Post Robey, et al

LEASE NO: ACREAGE: 78.20

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

PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,240' TVD 26,972' 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

09/09/2022



FILE NO: 32-36-G-19
DRAWING NO: Schoen 1205 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: February 23 2022
OPERATOR'S WELL NO. Schoen 1205 N-1H
API WELL NO
47 - 033 - 6001
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,407.3' WATERSHED: Middle West Fork Creek
DISTRICT: Grant / Union

Top: Mount Clare
QUADRANGLE: Btm: West Milford
COUNTY: Harrison
ACREAGE: 65.00

SURFACE OWNER: George & Rosanne Schoen

ROYALTY OWNER: Willa Post Robey, et al

LEASE NO: ACREAGE: 78.20

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

PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,240' TVD 26,972' 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

09/09/2022



No.	TM / Par	Owner	Bk / Pg	Ac.
1	447 / 2	George & Roseanne Schoen	1148 / 1059	65.00
2	446 / 29	John F. McCuskey II, et al	1121 / 25	75.00
3	446 / 28.2	David D. Vanhorn (LE), et al	W177 / 92	42.66
4	446 / 28.4	Bradford Vanhorn	1381 / 1181	1.52
5	446 / 28.5	Robert L. Vanhorn	1352 / 91	1.52
6	446 / 15	Vera E. & Oral K. Haught	1582 / 896	14.40
7	446 / 12	Marilyn Gaines	1192 / 300	2.93
8	446 / 28.1	Andrew Schrader & Melinda Davis	1478 / 252	0.45
9	446 / 28.3	Sharon Willie	1349 / 1253	0.45
10	446 / 28	Larry E. Wilson II	1344 / 1211	0.57
11	446 / 15.1	David & Grace Hughes	1297 / 694	0.31
12	446 / 26.1	Robert Mendez Jr.	1435 / 330	0.18
13	446 / 24.5	Lester L. Cook Sr.	1364 / 265	0.21
14	446 / 24.1	Brooke & Lillie Swisher	1432 / 856	0.15
15	446 / 24.4	Brooke & Lillie Swisher	1432 / 856	0.03
16	446 / 24.2	Daniel Frazier (LE)	W165 / 1065	0.20
17	446 / 24.3	Mark & Karen Wilt	1157 / 579	0.58
18	446 / 24	Robert N. Rector (LE)	1621 / 719	82.90
19	446 / 7	James R. & Sharon L. Allman	1437 / 165	91.79
20	446 / 6	Robert N. Rector (LE)	1621 / 719	49.33
21	446 / 5	Kathy D. Bennett	W184 / 51	20.83
22	426 / 76	Ethan Stonko	1622 / 771	7.00
23	426 / 77	Kenneth E. Rigdon	1569 / 903	28.26
24	426 / 64	Eugene Alkire Jr.	1271 / 1183	2.00
25	426 / 66	Michael W. & Robert D. Rector	1621 / 719	41.75
26	426 / 65	G. Thomas Smith	1277 / 1174	29.79
27	426 / 50	G. Thomas Smith	1277 / 1174	66.80
28	426 / 42	Cathleen Spittler (LE), et al	1405 / 449	11.69
29	426 / 42.1	Andrew D. & Sarah N. Spittler	1669 / 645	0.57
30	426 / 43.1	Andrew D. & Sarah N. Spittler	1669 / 645	0.62
31	426 / 44	AL-N-EL Farms, LLC	1623 / 1057	17.73
32	426 / 45	Constance & Gary I. Saunders II	1591 / 100	12.43
33	426 / 40	AL-N-EL Farms, LLC	1623 / 1057	57.97
34	426 / 46	Constance & Gary I. Saunders II	1591 / 100	4.00
35	426 / 47	Constance & Gary I. Saunders II	1591 / 100	1.00
36	426 / 48.2	John E. Messenger	1351 / 206	2.19
37	426 / 29	Daniel R. & Lana M. Messenger	1194 / 1027	1.50
38	426 / 28	Constance & Gary I. Saunders II	1591 / 100	2.32
39	426 / 30	Daniel R. & Lana M. Messenger	1151 / 210	0.82
40	426 / 26	David L. Bowles	1518 / 1298	6.05

No.	TM / Par	Owner	Bk / Pg	Ac.
41	426 / 27	Antonio P., LLC	1503 / 291	6.53
42	2005 / 68	Wilma L. & George W. Bennett, III	1655 / 43	0.43
43	2005 / 62	George W. Bennett Jr.	W149 / 468	0.14
44	2005 / 63	George W. Bennett Jr.	W149 / 468	0.13
45	2005 / 64	James L. & Margie H. Fullineer	1340 / 1154	0.12
46	2005 / 65	James L. & Margie H. Fullineer	1340 / 1154	0.12
47	2005 / 67	Daniel M. & Nita M. Richards	1619 / 832	0.29
48	2005 / 69	Wilma L. & George W. Bennett, III	1169 / 953	0.31
49	2005 / 56	Kathy D. Bennett	1374 / 379	0.11
50	2005 / 61	Kathy D. Bennett	1380 / 737	0.55
51	2005 / 70	Grant-Union Public Service District	1169 / 953	0.31
52	2005 / 39	Kathy D. Bennett	1281 / 712	0.11
53	2005 / 40	Kathy D. Bennett	1281 / 712	0.11
54	2005 / 41	Kathy D. Bennett	1281 / 712	0.11
55	2005 / 42	Kathy D. Bennett	1281 / 712	0.11
56	2005 / 43	Kathy D. Bennett	1281 / 712	0.11
57	2005 / 44	Kathy D. Bennett	1281 / 712	0.11
58	2005 / 71	Brenda Withers	1374 / 1062	0.32
59	2005 / 33	Brenda R. Withers & Mary V. Hayes	1344 / 136	0.88
60	2005 / 5	Michael A. Wright (Lots 30-44)	1626 / 1172	2.47
61	2005 / 16	Michael A. Wright	1626 / 1172	Lot 37
62	2005 / 17	Michael A. Wright	1626 / 1172	Lot 36
63	2005 / 18	Michael A. Wright	1626 / 1172	Lot 35
64	2005 / 19	Michael A. Wright	1626 / 1172	Lot 34
65	2005 / 20	Michael A. Wright	1626 / 1172	Lot 33
66	2005 / 21	Michael A. Wright	1626 / 1172	Lot 32
67	2005 / 6	Michael A. Wright	1626 / 1172	Lot 44
68	2005 / 7	Michael A. Wright	1626 / 1172	Lot 43
69	2005 / 8	Michael A. Wright	1626 / 1172	Lot 42
70	2005 / 9	Michael A. Wright	1626 / 1172	Lot 41
71	2005 / 10	Michael A. Wright	1626 / 1172	Lot 40
72	2005 / 11	Michael A. Wright	1626 / 1172	Lot 39
73	426 / 34.1	Jacob D. & Nancy L. Post	1023 / 150	9.27
74	426 / 20	Grafton Coal Company	1016 / 223	6.00
75	2015 / 78	Quintin J. Moore & Lora K. Varner	1602 / 451	0.28
76	2015 / 79	William R. Reed Jr.	1403 / 601	0.33
77	2015 / 80	Thomas M. Tice & Michelle L. Liptak	1319 / 1062	0.36
78	2015 / 81	Jesse D. Garrett	1403 / 1133	0.29
79	2015 / 82	John & Mary R. Miller	1397 / 1177	0.22
80	2005 / 55	Gale L. & Melissa A. Zickefoose	1475 / 318	0.12

FILE NO: 32-36-G-19
DRAWING NO: Schoen 1205 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: February 23 2022
OPERATOR'S WELL NO. Schoen 1205 N-1H
API WELL NO
47 - 033 - 6001
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,407.3' WATERSHED: Middle West Fork Creek

QUADRANGLE: Top: Mount Clare
Btm: West Milford

DISTRICT: Grant / Union

COUNTY: Hancock

SURFACE OWNER: George & Rosanne Schoen

ACREAGE: 65.00

ROYALTY OWNER: Willa Post Robey, et al

LEASE NO: _____ ACREAGE: 78.20

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

PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,240' TVD
26,972' 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



No.	TM / Par	Owner	Bk / Pg	Ac.
81	2005 / 54	Flossie B. Cogis	1247 / 10	0.08
82	2005 / 53	Flossie B. Cogis	1247 / 10	0.17
83	426 / 34.4	Grant-Union Public Service District	1170 / 132	0.03
84	2005 / 46	Flossie B. Cogis	W175 / 144	0.17
85	2005 / 48	Donald J. & Shelly A. Cavalier	1673 / 24	0.12
86	2005 / 36	Robert M. Tangari	1193 / 686	0.40
87	2005 / 24	Robert M. Tangari	1193 / 686	0.10
88	2005 / 13	Robert M. Tangari	1193 / 686	0.09
89	2005 / 1	Robert M. Tangari	1193 / 686	0.08
90	2005 / 50	Mary L. Smith, et al	W177 / 1179	48 SF
91	2005 / 49	Amanda D. Lewis & James A. Newman	1602 / 1229	0.15
92	2005 / 37	Timothy H. Bennett	1398 / 1065	0.12
93	2005 / 25	Timothy H. Bennett	1398 / 1065	0.12
94	2005 / 14	Timothy H. Bennett	1398 / 1065	0.12
95	2005 / 2	Timothy H. Bennett	1398 / 1065	0.11
96	2005 / 51	Timothy H. Bennett	1398 / 1065	0.17
97	2005 / 52	Timothy H. Bennett	1398 / 1065	0.05
98	2005 / 38	Timothy H. Bennett	1398 / 1065	0.09
99	2005 / 26	Timothy H. Bennett	1398 / 1065	0.00
100	2005 / 27	Timothy H. Bennett	1398 / 1065	0.06
101	2005 / 15	Timothy H. Bennett	1398 / 1065	0.11
102	2005 / 3	Timothy H. Bennett	1398 / 1065	0.10
103	2005 / 4	Timothy H. Bennett	1082 / 69	0.16
104	426 / 11	Nancy Sue Greaver	1231 / 836	2.00
105	426 / 10	Judith A. Eaton	1400 / 929	2.73
106	426 / 8	Antonio P. LLC	1503 / 291	19.00
107	426 / 9.1	Rose Belle	1609 / 568	4.30
108	426 / 9	Juliet Rose Belle	1603 / 338	1.38
109	406 / 36.2	Eugene Ray Messer	1619 / 210	0.21
110	406 / 36.1	Walter D. Snider & Rebecca A. Kayser	1346 / 961	1.74
111	406 / 36	Jacob & Nancy Post	1045 / 273	0.90
112	406 / 36.3	Grant-Union Public Service District	1164 / 952	0.03
113	406 / 37.1	Danielle Davisson & Robert Radabaugh	1515 / 979	0.32
114	406 / 37	Gregory & Jaqueline Abraham	1301 / 236	3.54
115	406 / 38	Judith Hayhurst	935 / 9	1.45
116	406 / 24	Clarence Howe Woodford II, et ux	W163/1145	160.49
117	426 / 25	Antonio P., LLC	1503 / 291	14.89
118	426 / 24	Ronald H. & Katherine R. Dever	1436 / 1133	1.76
119	426 / 23	Virginia M. Davisson	1349 / 60	0.62
120	426 / 22	Virginia M. Davisson	1349 / 60	0.37
121	426 / 21	Virginia M. Davisson	1349 / 60	0.75

No.	TM / Par	Owner	Bk / Pg	Ac.
122	406 / 34	Antonio P., LLC	1421 / 1185	0.26
123	406 / 33	Antonio P., LLC	1426 / 36	1.52
124	406 / 31	Antonio P., LLC	1503 / 291	14.65
125	406 / 28	Antonio P., LLC	1503 / 291	176.82
126	406 / 21.5	Monongahela Power Co.	1083 / 210	0.45
127	406 / 21.1	Terry L. & Cathy D. Williams	1662 / 1294	9.66
128	406 / 21.4	Monongahela Power Co.	1083 / 210	2.76
129	406A / 33	James & Megan Kennedy	1594 / 1121	0.43
130	406A / 24	Vincent & Amber Olliverio	1600 / 576	0.23
131	406A / 23	Timothy Ross	1349 / 303	0.23
132	406A / 21	James S. Skinner	1559 / 1053	0.47
133	406A / 22	James S. Skinner	1515 / 519	0.23
134	406A / 7	Charles & Naomi Burkhammer	1506 / 1150	0.46
135	406A / 6	Jerry Hughes	1095 / 649	0.23
136	406A / 13	James & Nancy Karis	1174 / 835	0.23
137	406A / 5	Jerry Hughes	1095 / 649	0.23
138	406A / 14	James & Nancy Karis	1068 / 939	0.23
139	406A / 19	Kathryn M. Filtro	1191 / 555	1.27
140	406A / 35	Harley R. & Linda L. Coberly	1229 / 315	0.79
141	406A / 20	Stephen & Shiela Nelson	1266 / 1097	0.36
142	406A / 1	Ernie & Linda Morgan	1266 / 35	0.35
143	406A / 2	Ernie & Linda Morgan	1266 / 35	0.35
144	406A / 3	David & Nancy Nester	1079 / 620	0.44
145	406A / 4	David & Nancy Nester	1079 / 620	0.42
146	406 / 24.2	Steven & Shanna Bolyard	1558 / 892	0.32
147	406 / 24.1	Steven & Shanna Bolyard	1558 / 892	0.72
148	406 / 22	David L. Scranage & Eva L. Scranage	952 / 204	0.38
149	406 / 22.1	David L. Scranage & Eva L. Scranage	912 / 274	0.46
150	406 / 21.7	Eva L. Scranage	1427 / 565	2.26
151	406 / 21.8	Brian K. & Jayme E. Lowther	1506 / 806	49.53
152	406 / 21	Robert K. Lowther	1427 / 565	17.44
153	406 / 23.1	Monongahela Power Co.	1192 / 644	3.12
154	406 / 23	Roger L. & Teri A. Wilmoth	1332 / 1017	57.94
155	406 / 21.9	Brian K. & Jayme E. Lowther	1652 / 85	6.03
156	406 / 20	Seventh Day Baptist Church	15 / 302	1.00
157	406 / 8	Robert J. Stenger	1621 / 54	166.25
158	406 / 7.13	Michael L. & Clenta V. Bond	1368 / 579	4.26
159	406 / 7.15	Michael L. & Clenta V. Bond	1393 / 1095	4.27
160	406 / 6	Richard K. Williams	1344 / 966	40.12
161	386 / 108	John L. Stenger	1309 / 666	7.44
162	406 / 9	John L. & Mary E. Stenger	1580 / 204	309.00

FILE NO: 32-36-G-19
 DRAWING NO: Schoen 1205 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: February 23 2022
 OPERATOR'S WELL NO. Schoen 1205 N-1H
 API WELL NO
47 - 033 - 6001
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,407.3' WATERSHED: Middle West Fork Creek
 DISTRICT: Grant / Union

Top: Mount Clare
 Btm: West Milford
 QUADRANGLE: _____
 COUNTY: Harley
 ACREAGE: 65.00

SURFACE OWNER: George & Rosanne Schoen

ROYALTY OWNER: Willia Post Robey, et al

LEASE NO: _____ ACREAGE: 78.20

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

PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,240' TVD
26,972' 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

**INFORMATION SUPPLIED UNDER WEST VIRGINIA CODE
Chapter 22, Article 6A, Section 5(a)(5)
IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)**

Under the oath required to make the verification on page 1 of this Notice and Application, I depose and say that I am the person who signed the Notice and Application for the Applicant, and that –

- (1) the tract of land is the same tract described in this Application, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

Lease Name or Number	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book/Page
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See Attached Sheets

**Acknowledgement of Possible Permitting/Approval
In Addition to the Office of Oil and Gas**

The permit applicant for the proposed well work addressed in this application hereby acknowledges the possibility of the need for permits and/or approvals from local, state, or federal entities in addition to the DEP, Office of Oil and Gas, including but not limited to the following:

- WV Division of Water and Waste Management
- WV Division of Natural Resources WV Division of Highways
- U.S. Army Corps of Engineers
- U.S. Fish and Wildlife Service
- County Floodplain Coordinator

The applicant further acknowledges that any Office of Oil and Gas permit in no way overrides, replaces, or nullifies the need for other permits/approvals that may be necessary and further affirms that all needed permits/approvals should be acquired from the appropriate authority before the affected activity is initiated.

Well Operator: HG Energy II Appalachia, LLC
 By: Diane White *Diane White*
 Its: Accountant

HG Energy II Appalachia, LLC - Schoen 1205 N1H Lease Chain

1205 Tract	LEGACY LEASE NUMBER	TAX MAP	LEASE NUMBER	GRANTOR/LESSOR	GRANTEE/LESSEE	ROYALTY	DEED BOOK	PAGE
1	HGII01843	12-0406-0008-0000	Q100253000	MORRIS MOUNTAINEER OIL AND GAS LLC	HG ENERGY II APPALACHIA, LLC	NOT LESS THAN 1/8	1718	1192
2	LC071331	12-0406-0009-0000	Q100509000	LOCIE C. STOUT, WIDOW; MARY STOUT WOLFE, WIDOW; AND IVA H. STOUT, WIDOW	CONSOLIDATED GAS SUPPLY CORPORATION	NOT LESS THAN 1/8	992	522
				CONSOLIDATED GAS SUPPLY CORPORATION	CONSOLIDATED GAS TRANSMISSION CORPORATION	ASSIGNMENT	1136	250
				CONSOLIDATED GAS TRANSMISSION CORPORATION	CNG TRANSMISSION CORPORATION	MERGER/NAME CHANGE	51	795
				CNG TRANSMISSION CORPORATION	DOMINION TRANSMISSION, INC.	MERGER/NAME CHANGE	58	362
				DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC	MEMORANDUM OF FARMOUT AGREEMENT	1522	33
				DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC	FIRST AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	1524	491
				CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	ASSIGNMENT	1543	1235
				DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC AND NOBLE ENERGY, INC.	ASSIGNMENT	1576	125
				CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	ASSIGNMENT	1584	942
				NOBLE ENERGY, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT	1600	692
				DOMINION TRANSMISSION, INC.	DOMINION ENERGY TRANSMISSION, INC.	MERGER/NAME CHANGE	WVSOS	
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	SECOND AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	1601	581
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	THIRD AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	1621	1295
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT	LEWIS 736	220
8	LC052223	12-0406-0021-0000 12-0406-0021-0001 12-0406-0021-0002 12-0406-0021-0003 12-0406-0021-0004 12-0406-0021-0005 12-0406-0021-0006 12-0406-0021-0007 12-0406-0021-0008 12-0406-0025-0000 12-0406-0028-0000 and 12-406A-0001-0000 through 12-406A-0041-0000	Q101129000	PORTER MAXWELL AND BERTHA B. MAXWELL, HUSBAND AND WIFE; AND W. BRENT MAXWELL AND LILLIE J. MAXWELL, HUSBAND AND WIFE	JOHN C. CHIDESTER	NOT LESS THAN 1/8	175	450
				JOHN CHIDESTER	THE PHILADELPHIA COMPANY OF WEST VIRGINIA	ASSIGNMENT	UNRECORDED	
				THE PHILADELPHIA COMPANY OF WEST VIRGINIA	PITTSBURGH AND WEST VIRGINIA GAS COMPANY	ASSIGNMENT	236	111
				PITTSBURGH AND WEST VIRGINIA GAS COMPANY	HOPE NATURAL GAS COMPANY	ASSIGNMENT	504	353
				HOPE NATURAL GAS COMPANY	CONSOLIDATED GAS SUPPLY CORPORATION	CONFIRMATORY DEED	903	179
				CONSOLIDATED GAS SUPPLY CORPORATION	CONSOLIDATED GAS TRANSMISSION CORPORATION	ASSIGNMENT	1136	250
				CONSOLIDATED GAS TRANSMISSION CORPORATION	CNG TRANSMISSION CORPORATION	MERGER/NAME CHANGE	51	795
				CNG TRANSMISSION CORPORATION	DOMINION TRANSMISSION, INC.	MERGER/NAME CHANGE	58	362
				DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC	MEMORANDUM OF FARMOUT AGREEMENT	1522	33
				DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC	FIRST AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	1524	491
				CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	ASSIGNMENT	1543	1235
				DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC AND NOBLE ENERGY, INC.	ASSIGNMENT	1576	125
				CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	ASSIGNMENT	1584	942
				NOBLE ENERGY, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT	1600	692
				DOMINION TRANSMISSION, INC.	DOMINION ENERGY TRANSMISSION, INC.	MERGER/NAME CHANGE	WVSOS	
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	SECOND AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	1601	581
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	THIRD AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	1621	1295

11	LC068455	12-0406-0024-0000 12-0406-0024-0001 12-0406-0024-0001	Q100812000	C. H. WOODFORD AND CONSTANCE WOODFORD, HIS WIFE; AND LUCY M. WOODFORD, WIDOW	CONSOLIDATED GAS SUPPLY CORPORATION (WHOSE CORPORATE NAME WAS FORMERLY HOPE NATURAL GAS COMPANY)	NOT LESS THAN 1/8	952	156
				HOPE NATURAL GAS COMPANY	CONSOLIDATED GAS SUPPLY CORPORATION	CONFIRMATORY DEED	903	179
				CONSOLIDATED GAS SUPPLY CORPORATION	CONSOLIDATED GAS TRANSMISSION CORPORATION	ASSIGNMENT	1136	250
				CONSOLIDATED GAS TRANSMISSION CORPORATION	CNG TRANSMISSION CORPORATION	MERGER/NAME CHANGE	51	795
				CNG TRANSMISSION CORPORATION	DOMINION TRANSMISSION, INC.	MERGER/NAME CHANGE	58	362
				DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC	MEMORANDUM OF FARMOUT AGREEMENT	1522	33
				DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC	FIRST AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	1524	491
				CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	ASSIGNMENT	1543	1235
				DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC AND NOBLE ENERGY, INC.	ASSIGNMENT	1576	125
				CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	ASSIGNMENT	1584	942
				NOBLE ENERGY, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT	1600	692
				DOMINION TRANSMISSION, INC.	DOMINION ENERGY TRANSMISSION, INC.	MERGER/NAME CHANGE	WVSOS	
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	SECOND AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	1601	581
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	THIRD AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	1621	1295
54	LC068616	p/o 12-0426-0008-0000	Q100816000	H. D. SMITH AND EMMA J. SMITH, HIS WIFE; W. VIRGINIA SMITH; AND, LORELEI S. BUTLER AND HERMAN BUTLER, HER HUSBAND	HOPE NATURAL GAS COMPANY	NOT LESS THAN 1/8	823	165
				HOPE NATURAL GAS COMPANY	CONSOLIDATED GAS SUPPLY CORPORATION	CONFIRMATORY DEED	903	179
				CONSOLIDATED GAS SUPPLY CORPORATION	CONSOLIDATED GAS TRANSMISSION CORPORATION	ASSIGNMENT	1136	250
				CONSOLIDATED GAS TRANSMISSION CORPORATION	CNG TRANSMISSION CORPORATION	MERGER/NAME CHANGE	51	795
				CNG TRANSMISSION CORPORATION	DOMINION TRANSMISSION, INC.	MERGER/NAME CHANGE	58	362
				DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC	MEMORANDUM OF FARMOUT AGREEMENT	1522	33
				DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC	FIRST AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	1524	491
				CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	ASSIGNMENT	1543	1235
				DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC AND NOBLE ENERGY, INC.	ASSIGNMENT	1576	125
				CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	ASSIGNMENT	1584	942
				NOBLE ENERGY, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT	1600	692
				DOMINION TRANSMISSION, INC.	DOMINION ENERGY TRANSMISSION, INC.	MERGER/NAME CHANGE	WVSOS	
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	SECOND AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	1601	581
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	THIRD AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	1621	1295
DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT (68%)	1637	1081				
47	HGII01332	12-406-37	HGII01332	GREGORY A. ABRAHAM & JACQUELINE D. ABRAHAM	HG ENERGY II APPALACHIA, LLC	NOT LESS THAN 1/8	1705	1722
		12-0426-0009-0000 12-0406-0036-0000		J.O. BUTCHER AND DOROTHY H. BUTCHER, HUSBAND AND WIFE	HOPE NATURAL GAS COMPANY	NOT LESS THAN 1/8	780	583
				HOPE NATURAL GAS COMPANY	CONSOLIDATED GAS SUPPLY CORPORATION	CONFIRMATORY DEED	903	179
				CONSOLIDATED GAS SUPPLY CORPORATION	CONSOLIDATED GAS TRANSMISSION CORPORATION	ASSIGNMENT	1136	250
				CONSOLIDATED GAS TRANSMISSION CORPORATION	CNG TRANSMISSION CORPORATION	MERGER/NAME CHANGE	51	795
				CNG TRANSMISSION CORPORATION	DOMINION TRANSMISSION, INC.	MERGER/NAME CHANGE	58	362
				DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC	MEMORANDUM OF FARMOUT AGREEMENT	1522	33
				DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC	FIRST AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	1524	491
				CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	ASSIGNMENT	1543	1235
				DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC AND NOBLE ENERGY, INC.	ASSIGNMENT	1576	125

48	LC066804	12-0406-0036-0001 12-0406-0036-0002 12-0406-0036-0003	Q100890000	CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	ASSIGNMENT	1584	942				
				NOBLE ENERGY, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT	1600	692				
				DOMINION TRANSMISSION, INC.	DOMINION ENERGY TRANSMISSION, INC.	MERGER/NAME CHANGE	WVSOS					
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	SECOND AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	1601	581				
12	LC066951	12-0406-0040-0000 12-0406-0041-0000 12-0406-0042-0000 12-0406-0047-0001 12-0406-0044-0000 12-0406-0044-0001 12-0406-0045-0001 12-0406-0046-0001 12-0406-0047-0001 12-0426-0012-0000 p/o 12-0426-0012-0001 12-2005-0004-0000 12-2105-0001-0000 thru 12-2105-0024-0000 12-2105-0026-0000 thru 12-2105-0037-0000 12-2105-0039-0000 thru 12-2105-0054-0000	Q101110000	E. S. SWISHER AND NETTIE M. SWISHER, HIS WIFE, ELLA MCKEEVER, WIDOW, MARY M. BUSH AND EARLE BUSH, HER HUSBAND, JESSIE SWISHER, A WIDOW, J. HUGH SWISHER AND ALICE SWISHER, HIS WIFE, FRANK SWISHER, SINGLE, HIS WIFE, BEULAH S. SWISHER, SINGLE, AND ROBERT A. SWISHER, SINGLE	HOPE NATURAL GAS COMPANY	NOT LESS THAN 1/8	952	156				
				HOPE NATURAL GAS COMPANY	CONSOLIDATED GAS SUPPLY CORPORATION	CONFIRMATORY DEED	903	179				
				CONSOLIDATED GAS SUPPLY CORPORATION	CONSOLIDATED GAS TRANSMISSION CORPORATION	ASSIGNMENT	1136	250				
				CONSOLIDATED GAS TRANSMISSION CORPORATION	CNG TRANSMISSION CORPORATION	MERGER/NAME CHANGE	51	795				
				CNG TRANSMISSION CORPORATION	DOMINION TRANSMISSION, INC.	MERGER/NAME CHANGE	58	362				
				DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC	MEMORANDUM OF FARMOUT AGREEMENT	1522	33				
				DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC	FIRST AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	1524	491				
				CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	ASSIGNMENT	1543	1235				
				DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC AND NOBLE ENERGY, INC.	ASSIGNMENT	1576	125				
				CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	ASSIGNMENT	1584	942				
				NOBLE ENERGY, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT	1600	692				
				DOMINION TRANSMISSION, INC.	DOMINION ENERGY TRANSMISSION, INC.	MERGER/NAME CHANGE	WVSOS					
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	SECOND AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	1601	581				
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	THIRD AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	1621	1295				
				66	LC068614	p/o 12-0426-0008-000	Q100815000	HATTIE B. CUMMINS, SINGLE, H. D. SMITH AND EMMA J. SMITH, HIS WIFE, W. VIRGINIA SMITH, SINGLE, LORELEI S. BUTLER AND HERMAN F. BUTLER, HER HUSBAND	HOPE NATURAL GAS COMPANY	NOT LESS THAN 1/8	823	128
								HOPE NATURAL GAS COMPANY	CONSOLIDATED GAS SUPPLY CORPORATION	CONFIRMATORY DEED	903	179
								CONSOLIDATED GAS SUPPLY CORPORATION	CONSOLIDATED GAS TRANSMISSION CORPORATION	ASSIGNMENT	1136	250
								CONSOLIDATED GAS TRANSMISSION CORPORATION	CNG TRANSMISSION CORPORATION	MERGER/NAME CHANGE	51	795
								CNG TRANSMISSION CORPORATION	DOMINION TRANSMISSION, INC.	MERGER/NAME CHANGE	58	362
DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC	MEMORANDUM OF FARMOUT AGREEMENT	1522					33				
DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC	FIRST AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	1524					491				
CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	LIMITED PARTIAL ASSIGNMENT (50%)	1543					1235				
DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC AND NOBLE ENERGY, INC.	PARTIAL ASSIGNMENT (32%)	1576					125				
CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	ASSIGNMENT	1584					942				
NOBLE ENERGY, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT	1600					692				
DOMINION TRANSMISSION, INC.	DOMINION ENERGY TRANSMISSION, INC.	MERGER/NAME CHANGE	WVSOS									
DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	SECOND AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	1601	581								

				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	THIRD AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	1621	1295
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT (68%)	1637	1081
				A. W. SMITH	TRI-STATE GAS COMPANY	NOT LESS THAN 1/8	139	458
				TRI-STATE GAS COMPANY, WHEELING NATURAL GAS COMPANY AND THE MANUFACTURERS LIGHT AND HEAT COMPANY	HOPE NATURAL GAS COMPANY	ASSIGNMENT	202	375
				HOPE NATURAL GAS COMPANY	CONSOLIDATED GAS SUPPLY CORPORATION	CONFIRMATORY DEED	903	179
				CONSOLIDATED GAS SUPPLY CORPORATION	CONSOLIDATED GAS TRANSMISSION CORPORATION	ASSIGNMENT	1136	250
				CONSOLIDATED GAS TRANSMISSION CORPORATION	CNG TRANSMISSION CORPORATION	MERGER/NAME CHANGE	51	795
				CNG TRANSMISSION CORPORATION	DOMINION TRANSMISSION, INC.	MERGER/NAME CHANGE	58	362
				DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC	MEMORANDUM FARMOUT AGREEMENT	1522	33
				DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC	FIRST AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	1524	491
				CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	ASSIGNMENT	1543	1235
				DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC AND NOBLE ENERGY, INC.	ASSIGNMENT	1576	125
				CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	ASSIGNMENT	1584	942
				NOBLE ENERGY, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT	1600	692
				DOMINION TRANSMISSION, INC.	DOMINION ENERGY TRANSMISSION, INC.	MERGER/NAME CHANGE	WVSOS	
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	SECOND AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	1601	581
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	THIRD AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	1621	1295
				HUGH C. DAVIS AND MARTHA L. DAVIS, HIS WIFE; JANE D. POST AND JACOB S. POST, HER HUSBAND; JESSIE S. DAVIS; GEORGIA A. BARNES; LEWIS E. DAVIS	CONSOLIDATED GAS SUPPLY CORPORATION	NOT LESS THAN 1/8	983	611
				CONSOLIDATED GAS SUPPLY CORPORATION	CONSOLIDATED GAS TRANSMISSION CORPORATION	ASSIGNMENT	1136	250
				CONSOLIDATED GAS TRANSMISSION CORPORATION	CNG TRANSMISSION CORPORATION	MERGER/NAME CHANGE	51	795
				CNG TRANSMISSION CORPORATION	DOMINION TRANSMISSION, INC.	MERGER/NAME CHANGE	58	362
				DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC	MEMORANDUM FARMOUT AGREEMENT	1522	33
				DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC	FIRST AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	1524	491
				CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	ASSIGNMENT	1543	1235
				DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC AND NOBLE ENERGY, INC.	ASSIGNMENT	1576	125
				CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	ASSIGNMENT	1584	942
				NOBLE ENERGY, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT	1600	692
				DOMINION TRANSMISSION, INC.	DOMINION ENERGY TRANSMISSION, INC.	MERGER/NAME CHANGE	WVSOS	
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	SECOND AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	1601	581
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	THIRD AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	1621	1295
				LILLIE GIFFORD, WILBUR STOUT, AND MABEL STOUT	HOPE NATURAL GAS COMPANY	NOT LESS THAN 1/8	779	43
				HOPE NATURAL GAS COMPANY	CONSOLIDATED GAS SUPPLY CORPORATION	CONFIRMATORY DEED	903	179
				CONSOLIDATED GAS SUPPLY CORPORATION	CONSOLIDATED GAS TRANSMISSION CORPORATION	ASSIGNMENT	1136	250
22	LC021475	12-0426-0026-0000 p/o 12-0426-0010-0000 p/o 12-0426-0012-0000 p/o 12-0426-0012-0001 12-0426-0034-0001 12-0426-0034-0003 thru 12-0426-0034-0007 12-2005-0001-0000 thru 12-2005-0015-0000 12-2005-0024-0000 thru 12-2005-0027-0000 12-2005-0033-0000 12-2005-0036-0000 thru 12-2005-0046-0000 12-2005-0048-0000 12-2005-0050-0000 thru 12-2005-0056-0000 12-2005-0061-0000 thru 12-2005-0065-0000 12-2005-0067-0000 thru 12-2005-0071-0000 20-2015-0034-0000 thru 20-2015-0039-0000 20-2015-0052-0000 thru 20-2015-0062-0000 20-2015-0064-0000 thru 20-2015-0096-0000	Q100927000					
24	LC066781	12-0426-0028-0000 p/o 12-0426-0040-0000 p/o 12-0426-0044-0000 12-0426-0045-0000 12-0426-0046-0000	Q100885000					

28	LC066772	12-0426-0050-0000 12-0426-0051-0000	Q100649000	CONSOLIDATED GAS TRANSMISSION CORPORATION	CNG TRANSMISSION CORPORATION	MERGER/NAME CHANGE	51	795
				CNG TRANSMISSION CORPORATION	DOMINION TRANSMISSION, INC.	MERGER/NAME CHANGE	58	362
				DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC	MEMORANDUM FARMOUT AGREEMENT	1522	33
				DOMINION ENERGY TRANSMISSION, INC.	CNX GAS COMPANY LLC	FIRST AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	1524	491
				CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	ASSIGNMENT	1543	1235
				DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC AND NOBLE ENERGY, INC.	ASSIGNMENT	1576	125
				CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	ASSIGNMENT	1584	942
				DOMINION TRANSMISSION, INC.	DOMINION ENERGY TRANSMISSION, INC.	MERGER/NAME CHANGE	WVSOS	
				NOBLE ENERGY, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT	1600	692
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	SECOND AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	1601	581
30	LC066833	12-0426-0077-0000 12-0426-0064-0000	Q100840000	MARY E. KENNEDY, WIDOW; DORSEY C. KENNEDY AND VELMA ICE KENNEDY, HIS WIFE; HARRY W. KENNEDY AND LILLIAN A. KENNEDY, HIS WIFE; JOHN L. KENNEDY AND REVA B. KENNEDY, HIS WIFE; MARTHA E. WILCOX, WIDOW; LELA K. RUMBLE, WIDOW; SUE K. SWISHER, WIDOW; KATHERINE BUTLER AND THERMAN BUTLER, HER HUSBAND; EVA WOLFE AND LYNN B. WOLFE, HER HUSBAND; S. G. KENNEDY AND JESSIE L. KENNEDY, HIS WIFE	HOPE NATURAL GAS COMPANY	NOT LESS THAN 1/8	782	8
				HOPE NATURAL GAS COMPANY	CONSOLIDATED GAS SUPPLY CORPORATION	CONFIRMATORY DEED	903	179
				CONSOLIDATED GAS SUPPLY CORPORATION	CONSOLIDATED GAS TRANSMISSION CORPORATION	ASSIGNMENT	1136	250
				CONSOLIDATED GAS TRANSMISSION CORPORATION	CNG TRANSMISSION CORPORATION	MERGER/NAME CHANGE	51	795
				CNG TRANSMISSION CORPORATION	DOMINION TRANSMISSION, INC.	MERGER/NAME CHANGE	58	362
				DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC	MEMORANDUM FARMOUT AGREEMENT	1522	33
				DOMINION ENERGY TRANSMISSION, INC.	CNX GAS COMPANY LLC	FIRST AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	1524	491
				CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	ASSIGNMENT	1543	1235
				DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC AND NOBLE ENERGY, INC.	ASSIGNMENT	1576	125
				CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	ASSIGNMENT	1584	942
				DOMINION TRANSMISSION, INC.	DOMINION ENERGY TRANSMISSION, INC.	MERGER/NAME CHANGE	WVSOS	
				NOBLE ENERGY, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT	1600	692
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	SECOND AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	1601	581
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	THIRD AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	1621	1295
				32	LC066976	12-0446-0007-000 et al	Q100894000	MARCELLA R. BOND AND H. D. BOND, HER HUSBAND; S. ERLOW DAVIS AND ANTHA DAVIS, HIS WIFE; HUGH C. DAVIS AND MARTHA DAVIS, HIS WIFE; GEORGIA A. BARNES, WIDOW; ALTHEA J. RANDOLPH, WIDOW; JANE D. POST AND JACOB S. POST, HER HUSBAND; ROXIE VEITH, SINGLE; JOHN A. VEITH, SINGLE; HALLIS VEITH, SINGLE; GRACE VEITH, SINGLE; JESSIE S. DAVIS, WIDOW; JOHN B. GRUMBEIN, WIDOWER; JOHN D. PICKENS AND HELEN N. PICKENS, HIS WIFE; LOUISE B. BELCHER AND EARL J. BELCHER, HER HUSBAND; LEWIS E. DAVIS AND LENORE DAVIS, HIS WIFE; LETTA M. BOND, SINGLE; PAUL V. BOND AND EVALEEN K. BOND, HIS WIFE; EVERETT O. DAVIS AND RUTH M. DAVIS, HIS WIFE; G. M. BASSEL AND MAUDE S. BASSEL, HIS WIFE; CLETT MOUNT AND HELEN MOUNT, HIS WIFE
HOPE NATURAL GAS COMPANY	CONSOLIDATED GAS SUPPLY CORPORATION	CONFIRMATORY DEED	903					179
CONSOLIDATED GAS SUPPLY CORPORATION	CONSOLIDATED GAS TRANSMISSION CORPORATION	ASSIGNMENT	1136					250
CONSOLIDATED GAS TRANSMISSION CORPORATION	CNG TRANSMISSION CORPORATION	MERGER/NAME CHANGE	51					795
CNG TRANSMISSION CORPORATION	DOMINION TRANSMISSION, INC.	MERGER/NAME CHANGE	58					362

				DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC	MEMORANDUM FARMOUT AGREEMENT	1522	33
				DOMINION ENERGY TRANSMISSION, INC.	CNX GAS COMPANY LLC	FIRST AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	1524	491
				CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	ASSIGNMENT	1543	1235
				DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC AND NOBLE ENERGY, INC.	ASSIGNMENT	1576	125
				CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	ASSIGNMENT	1584	942
				NOBLE ENERGY, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT	1600	692
				DOMINION TRANSMISSION, INC.	DOMINION ENERGY TRANSMISSION, INC.	MERGER/NAME CHANGE	WVSOS	
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	SECOND AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	1601	581
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	THIRD AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	1621	1295
31	LC021468	12-0446-0006-0000 12-0446-0006-0002	Q100321000	S. J. DAVISSON	TRI-STATE GAS COMPANY	NOT LESS THAN 1/8	139	434
				TRI-STATE GAS COMPANY, WHEELING NATURAL GAS COMPANY AND THE MANUFACTURERS LIGHT AND HEAT COMPANY	HOPE NATURAL GAS COMPANY	ASSIGNMENT	202	375
				HOPE NATURAL GAS COMPANY	CONSOLIDATED GAS SUPPLY CORPORATION	CONFIRMATORY DEED	903	179
				CONSOLIDATED GAS SUPPLY CORPORATION	CONSOLIDATED GAS TRANSMISSION CORPORATION	ASSIGNMENT	1136	250
				CONSOLIDATED GAS TRANSMISSION CORPORATION	CNG TRANSMISSION CORPORATION	MERGER/NAME CHANGE	51	795
				CNG TRANSMISSION CORPORATION	DOMINION TRANSMISSION, INC.	MERGER/NAME CHANGE	58	362
				DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC	MEMORANDUM FARMOUT AGREEMENT	1522	33
				DOMINION ENERGY TRANSMISSION, INC.	CNX GAS COMPANY LLC	FIRST AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	1524	491
				CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	ASSIGNMENT	1543	1235
				DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC AND NOBLE ENERGY, INC.	ASSIGNMENT	1576	125
				CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	ASSIGNMENT	1584	942
				DOMINION TRANSMISSION, INC.	DOMINION ENERGY TRANSMISSION, INC.	MERGER/NAME CHANGE	WVSOS	
				NOBLE ENERGY, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT	1600	692
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	SECOND AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	1601	581
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	THIRD AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	1621	1295
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT	LEWIS 736	220
45	LC021469	12-0446-0024-0000 12-0446-0024-0001 12-0446-0024-0002 12-0446-0024-0003 12-0446-0024-0004 12-0446-0024-0005 12-0446-0026-0001	Q101114000	J. N. RECTOR AND JULIA E. RECTOR	TRI-STATE GAS COMPANY	NOT LESS THAN 1/8	139	432
				TRI-STATE GAS COMPANY, WHEELING NATURAL GAS COMPANY AND THE MANUFACTURERS LIGHT AND HEAT COMPANY	HOPE NATURAL GAS COMPANY	ASSIGNMENT	202	375
				HOPE NATURAL GAS COMPANY	CONSOLIDATED GAS SUPPLY CORPORATION	CONFIRMATORY DEED	903	179
				CONSOLIDATED GAS SUPPLY CORPORATION	CONSOLIDATED GAS TRANSMISSION CORPORATION	ASSIGNMENT	1136	250
				CONSOLIDATED GAS TRANSMISSION CORPORATION	CNG TRANSMISSION CORPORATION	MERGER/NAME CHANGE	51	795
				CNG TRANSMISSION CORPORATION	DOMINION TRANSMISSION, INC.	MERGER/NAME CHANGE	58	362
				DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC	MEMORANDUM FARMOUT AGREEMENT	1522	33
				CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	ASSIGNMENT	1543	1235
				DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC AND NOBLE ENERGY, INC.	ASSIGNMENT	1576	125
				CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	ASSIGNMENT	1584	942
				DOMINION TRANSMISSION, INC.	DOMINION ENERGY TRANSMISSION, INC.	MERGER/NAME CHANGE	WVSOS	
				NOBLE ENERGY, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT	1600	692
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	SECOND AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	1601	581
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	THIRD AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	1621	1295
				EMMA A. WAGGONER, WIDOW; W. A. WAGGONER AND MINNIE WAGGONER, HIS WIFE; AND W. GEORGE WAGGONER AND VIRGINIA WAGGONER, HIS WIFE	HOPE NATURAL GAS COMPANY	NOT LESS THAN 1/8	777	396
				HOPE NATURAL GAS COMPANY	CONSOLIDATED GAS SUPPLY CORPORATION	CONFIRMATORY DEED	903	179

46	LC066702	12-0446-0028-0000 12-0446-0028-0011 12-0446-0028-0002 12-0446-0028-0003 12-0446-0028-0004 12-0446-0028-0005	Q101137000	CONSOLIDATED GAS SUPPLY CORPORATION	CONSOLIDATED GAS TRANSMISSION CORPORATION	ASSIGNMENT	1136	250
				CONSOLIDATED GAS TRANSMISSION CORPORATION	CNG TRANSMISSION CORPORATION	MERGER/NAME CHANGE	51	795
				CNG TRANSMISSION CORPORATION	DOMINION TRANSMISSION, INC.	MERGER/NAME CHANGE	58	362
				DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC	MEMORANDUM FARMOUT AGREEMENT	1522	33
				CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	LIMITED PARTIAL ASSIGNMENT (50%)	1543	1235
				DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC AND NOBLE ENERGY, INC.	PARTIAL ASSIGNMENT (32%)	1576	125
				CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	ASSIGNMENT	1584	942
				DOMINION TRANSMISSION, INC.	DOMINION ENERGY TRANSMISSION, INC.	MERGER/NAME CHANGE	WVSOS	
				NOBLE ENERGY, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT	1600	692
						SECOND AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	1601	581
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	THIRD AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	1621	1295
				39	LC074399	12-0447-0001-0000 12-0447-0002-0000	Q100514000	A. B. POST, WIDOWER; P. S. ROBEY AND WILLA ROBEY, EACH IN HIS OWN RIGHT AS HUSBAND AND WIFE; ELLA LOUISE MAXWELL AND ISAAC H. MAXWELL, HER HUSBAND; FRANCES AND GEORGE B. VIEWEG, HER HUSBAND
HOPE NATURAL GAS COMPANY	CONSOLIDATED GAS SUPPLY CORPORATION	CONFIRMATORY DEED	903					179
CONSOLIDATED GAS SUPPLY CORPORATION	CONSOLIDATED GAS TRANSMISSION CORPORATION	ASSIGNMENT	1136					250
CONSOLIDATED GAS TRANSMISSION CORPORATION	CNG TRANSMISSION CORPORATION	MERGER/NAME CHANGE	51					795
CNG TRANSMISSION CORPORATION	DOMINION TRANSMISSION, INC.	MERGER/NAME CHANGE	58					362
DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC	MEMORANDUM FARMOUT AGREEMENT	1522					33
		FIRST AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	1524					491
DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC	ASSIGNMENT	1543					1235
CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	ASSIGNMENT	1576					125
DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC AND NOBLE ENERGY, INC.	ASSIGNMENT	1584					942
CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	ASSIGNMENT	1600					692
NOBLE ENERGY, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT	1600					692
DOMINION TRANSMISSION, INC.	DOMINION ENERGY TRANSMISSION, INC.	MERGER/NAME CHANGE	WVSOS					
		SECOND AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	1601					581
DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	THIRD AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	1621					1295



HG Energy, LLC
5260 Dupont Road
Parkersburg, WV 26101
(304) 420-1100 - Office
(304) 863-3172 - Fax

4703306001

RECEIVED
Office of Oil and Gas

AUG 29 2022

WV Department of
Environmental Protection

August 19, 2022

WV DEP
Division of Oil & Gas
Attn: Cragin Blevins
601 57th Street
Charleston, West Virginia 25304

RE: Schoen 1205 N-1H Drill Permit Revision Request – (47-033-06001)
Grant District, Harrison County
West Virginia

Dear Mr. Blevins -

Per our discussions, enclosed are revised forms (survey plat, mylar, WW-6B, casing schematic, WW6A-1) and a check for expedited service for the 1205 N-1H well work permit revision request. We ask the permit be modified to reflect the revised lateral.

Please let me know if you have any questions or require additional information. I can be reached at (304) 420-1119 or dwhite@hgenergyllc.com.

Very truly yours,

Diane White

Diane C. White

Enclosures

cc: Sam Ward – WV DEP State Inspector

09/09/2022



Stansberry, Wade A <wade.a.stansberry@wv.gov>

Expedited Modification Horizontal H6A Well Work Permits API: (47-033-06001 & 47-033-06006)

1 message

Stansberry, Wade A <wade.a.stansberry@wv.gov>

Tue, Sep 6, 2022 at 11:16 AM

To: Diane White <dwhite@hgenenergyllc.com>, "Ward, Samuel D" <samuel.d.ward@wv.gov>, dpalmer@harrisoncountywv.com, mcopeland@harrisoncountywv.com

I have attached a copy of the newly issued well permit numbers:

47-033-06001 - SCHOEN 1205 N-1H
47-033-06006 - SCHOEN 1205 S-9H

These will serve as your copy.

Thank you,

Wade A. Stansberry

Environmental Resource Specialist 3

West Virginia Department of Environmental Protection

Office of Oil & Gas

601 57th St. SE


Charleston, WV 25304


(304) 926-0499 ext. 41115

(304) 926-0452 fax

Wade.A.Stansberry@wv.gov

2 attachments

 **47-033-06006 - mod.pdf**
2160K

 **47-033-06001 - mod.pdf**
4836K

09/09/2022