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west virginia department of environmental protection

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

Harold D. Ward, Cabinet Secretary  
[www.dep.wv.gov](http://www.dep.wv.gov)

Monday, October 24, 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 S-6H  
47-033-06003-00-00

Lateral 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.

A blue ink signature of James A. Martin, written in a cursive style.

James A. Martin  
Chief

Operator's Well Number: SCHOEN 1205 S-6H  
Farm Name: SCHOEN, GEORGE  
U.S. WELL NUMBER: 47-033-06003-00-00  
Horizontal 6A New Drill  
Date Modification Issued: 10/24/2022

Promoting a healthy environment.

10/28/2022



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

September 27, 2022

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

RE: Schoen 1205 S-6H Permit Revision Request – (47-033-06003)  
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 S-6H well work permit. We request the permit be modified as additional leases have been secured to extend the 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](mailto:dwhite@hgenergyllc.com).

Very truly yours,

*Diane White*

Diane C. White

Enclosures

cc: Sam Ward – WV DEP State Inspector

*CK # 032993  
# 5000*

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10/28/2022

CK# 032883  
# 5000 CE

API NO. 47- 033 - 06003  
OPERATOR WELL NO. Schoen 1205 S-6H  
Well Pad Name: Schoen 1205

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.P. 494519932 Harrison Grant Mount Clare 7.5'  
Operator ID County District Quadrangle

2) Operator's Well Number: Schoen 1205 S-6H 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 x Oil \_\_\_\_\_ Underground Storage \_\_\_\_\_

Other \_\_\_\_\_

(b) If Gas Shallow x Deep \_\_\_\_\_

Horizontal x \_\_\_\_\_

6) Existing Pad: Yes or No No

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: 7230'

9) Formation at Total Vertical Depth: Marcellus

10) Proposed Total Measured Depth: 31,582'

11) Proposed Horizontal Leg Length: 23,162'

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)

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 X

(a) If Yes, provide Mine Info: Name: \_\_\_\_\_

Depth: \_\_\_\_\_

Seam: \_\_\_\_\_

Owner: \_\_\_\_\_

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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	31582'	31582' ✓	20% excess tail, CTS
Tubing							
Liners							

*SOW ✓*  
*10/13/2022*

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 = 1.18, tail yield 1.54
Tubing							
Liners							

**PACKERS**

Kind:				
Sizes:				
Depths Set:				

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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 7230 feet. Drill horizontal leg to estimated 23,162' lateral length, 31,582' 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 -NA, Casing to be drilled in w/ Dual Rotary Rig.  
Fresh Water - 15.9 ppg PNE-1 + 3% bwoc CaCl, 40% Excess Yield = 1.20. CTS  
Intermediate 1 - \*Lead: 15.4 ppg PNE-1 + 2.5% bwoc CaCl40% 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 CaCl40% 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% ExcessLead Yield=1.19Tail 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 boltons up, or until returns and pump pressures indicate the hole is clean. Circulate a minimum of one hole volume prior to pumping cement.

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\*Note: Attach additional sheets as needed.



1205 S-6H  
Marcellus Shale Horizontal  
Harrison County, WV

Ground Elevation			1205 S-6H SHL				14218491.47N 1824102.42E			
Azm			1205 S-6H LP				14217285.97N 1821763.22E			
WELLBORE DIAGRAM			1205 S-6H BHL				14195542.05N 1829717.68E			
HOLE	CASING	GEOLOGY	TOP	BASE	MUD	CEMENT	CENTRALIZERS	CONDITIONING	COMMENTS	
	30"	30" 157.5# LS	Conductor	0	120	AIR	N/A. Casing to be drilled in w/ Dual Rotary Rig	N/A	Ensure the hole is clean at TD.	Conductor casing = 0.5" wall thickness
	24"	20" 94# J-55	Fresh Water	0	135, 480, 640, 728	AIR	15.6 ppg PNE-1 + 3% bwoc CaCl 40% Excess Yield=1.20 / CTS	Centralized every 3 joints to surface	Once casing is at setting depth, circulate a minimum of one hole volume with Fresh Water prior to pumping cement.	Surface casing = 0.438" wall thickness Burst=2110 psi
			Coal	730	736					
			Surface / FW	0	1200					
	17.5"	13-3/8" 68# J-55 BTC	Little/Big Lime	1467 / 1510	1482 / 1556	AIR / KCL Salt Polymer	Lead: 15.4 ppg PNE-1 + 2.5% bwoc CaCl 40% Excess / Tail: 15.9 ppg PNE-1 + 2.5% bwoc CaCl zero% Excess. CTS	Bow Spring on every joint <i>*will also be running ACP for isolating storage zone*</i>	Once casing is at setting depth, Circulate and condition at TD. Circulate a minimum of one hole volume prior to pumping cement.	Intermediate casing = 0.480" wall thickness Burst=3450 psi
			Injun / Gantz (Storage)	1565 / 1900	1690 / 1970					
			Intermediate 1	0	2100					
	12.25"	9-5/8" 40# J-55 BTC	Fifty / Thirty Foot	1993 / 2112	2093 / 2147	AIR / KCL Salt Polymer	Lead: 15.4 ppg PNE-1 + 2.5% bwoc CaCl 40% Excess / Tail: 15.9 ppg PNE-1 + 2.5% bwoc CaCl zero% Excess. CTS	Bow Spring on first 2 joints then every third joint to 100' form surface	Once casing is at setting depth, Circulate and condition mud at TD. Circulate a minimum of one hole volume prior to pumping cement.	Intermediate casing = 0.395" wall thickness Burst=3950 psi
			Gordon Stray / Gordon	2195 / 2250	2250 / 2310					
			5th Sand	2440	2468					
Warren			2835	2860						
8.5" Vertical	5-1/2" 23# P-110 HP CDC HTQ	Speechley	3028	3162	9.0ppg SOBM	<u>Lead:</u> 14.5 ppg POZ:PNE-1 + 0.3% bwoc R3 + 1% bwoc EC1 + 0.75 gal/sk FP13L + 0.3% bwoc MPA170 <u>Tail:</u> 14.8 ppg PNE-1 + 0.35% bwoc R3 + 0.75 gal/sk FP13L + 50% bwoc ASCA1 + 0.5% bwoc MPA170 20% Excess Lead Yield=1.19 Tail Yield=1.94 CTS	Run 1 spiral centralizer every 5 joints from the top of the curve to surface.	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.	Production casing = 0.415" wall thickness Burst=16240 psi Note:Actual centralizer schedules may be changed due to hole conditions	
		Bradford	3342	3367						
		Benson	4420	4455						
8.5" Curve		Rhinestreet	5872	6549	11.5ppg-12.5ppg SOBM					
		Cashaqua	6549	6740						
		Middlesex	6740	6870						
		West River	6870	7003						
		Burkett	7003	7048						
		Tully Limestone	7048	7149						
		Hamilton	7149	7214						
8.5" Lateral	Marcellus	7214	7315	11.5ppg-12.5ppg SOBM						
	TMD / TVD (Production)	31582	7240							
		Onondaga	7315							

LP @ 7240' TVD / 8420' MD

8.5" Hole - Cemented Long String  
5-1/2" 23# P-110 HP CDC HTQ

+/-23162' ft Lateral

TD @ +/-7240' TVD  
+/-31582' MD

X=centralizers

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**EXISTING WELLS LOCATED WITHIN THE AREA OF REVIEW FOR:  
SCHOEN 1205 SOUTH UNIT AND PROPOSED WELLS S-6H, S-7H, S-8H, S-9H & S-10H**

CT	API	COUNTY	FARM	OPERATOR NAME	FORMATION NAME	WELL TYPE	TVD	STATUS	LATITUDE	LONGITUDE
1	4703300095	Harrison	A B Jackson 1	Eastern Gas Transmission & Storage, Inc.	Fifth	Storage	2219	ACTIVE	39.113482	-80.340584
2	4703300118	Harrison	O F Allman 1	Eastern Gas Transmission & Storage, Inc.	Gantz	Storage	1679	ACTIVE	39.131942	-80.346144
3	4703300324	Harrison	John H Hardway 1	Eastern Gas Transmission & Storage, Inc.	Gantz	Storage	1644	ACTIVE	39.153472	-80.355885
4	4703300333	Harrison	James M Waggoner	UNKNOWN	Hampshire Grp	Gas	2165	PLUGGED	39.146495	-80.342517
5	4703300338	Harrison	F S Young	Eastern Gas Transmission & Storage, Inc.	Gantz	Storage	1700	ACTIVE	39.135769	-80.343869
6	4703300342	Harrison	Asa Boyce	UNKNOWN	Fifth	Gas	2269	PLUGGED	39.129986	-80.337801
7	4703300348	Harrison	Sarah F Vincent	UNKNOWN	Hampshire Grp	Gas	2054	PLUGGED	39.135437	-80.331733
8	4703300350	Harrison	Viola Mount	Eastern Gas Transmission & Storage, Inc.	Greenland Gap Fm	Gas	4370	PLUGGED	39.113273	-80.321297
9	4703300353	Harrison	G M Curry et al	Eastern Gas Transmission & Storage, Inc.	Gordon (undiff)	Storage	2047	ACTIVE	39.136407	-80.354852
10	4703300397	Harrison	Marcella R Bond	Hope Natural Gas Company	Up Devonian	Gas	1587	PLUGGED	39.152681	-80.357369
11	4703300398	Harrison	J N Rector	UNKNOWN	Thirty-foot	Storage	2002	PLUGGED	39.149633	-80.359418
12	4703300410	Harrison	E A Waggoner	Eastern Gas Transmission & Storage, Inc.	Hampshire Grp	Storage	1964	ACTIVE	39.148438	-80.357974
13	4703300411	Harrison	W N Dawson CW513	Eastern Gas Transmission & Storage, Inc.	Hampshire Grp	Storage	1920	ACTIVE	39.122627	-80.327748
14	4703300523	Harrison	Lewis C Swisher	Eastern Gas Transmission & Storage, Inc.	Gantz	Storage	1723	ACTIVE	39.143557	-80.335826
15	4703300536	Harrison	M M F Randolph	Eastern Gas Transmission & Storage, Inc.	Benson	Gas	4410	ACTIVE	39.129739	-80.344514
16	4703300546	Harrison	M M F Randolph	Eastern Gas Transmission & Storage, Inc.	Benson	Gas	4260	ACTIVE	39.128982	-80.331615
17	4703300550	Harrison	Lloyd D Swisher	Eastern Gas Transmission & Storage, Inc.	Benson	Dry w/ Gas Show	4320	PLUGGED	39.138747	-80.348299
18	4703300575	Harrison	Sidney Haymond	Eastern Gas Transmission & Storage, Inc.	Benson	Gas	4350	ACTIVE	39.122265	-80.336369
19	4703300577	Harrison	Sidney Cookman	Eastern Gas Transmission & Storage, Inc.	Benson	Gas	4356	ACTIVE	39.122467	-80.345146
20	4703300599	Harrison	Amanda E Smith	Eastern Gas Transmission & Storage, Inc.	Bayard	Gas	2512	ACTIVE	39.115515	-80.334818
21	4703300613	Harrison	Lewis C Swisher	Eastern Gas Transmission & Storage, Inc.	Benson	Gas	4457	ACTIVE	39.137811	-80.336839
22	4703300649	Harrison	G W Swisher	Eastern Gas Transmission & Storage, Inc.	Greenland Gap Fm	Storage	2347	ACTIVE	39.142725	-80.340651
23	4703300656	Harrison	F S Young CW520	Eastern Gas Transmission & Storage, Inc.	Greenland Gap Fm	Storage	1894	PLUGGED	39.135593	-80.333125
24	4703300659	Harrison	S V Curry CW433	Eastern Gas Transmission & Storage, Inc.	Thirty-foot	Storage	1990	ACTIVE	39.149343	-80.352710
25	4703300662	Harrison	L C Swisher CW527	Eastern Gas Transmission & Storage, Inc.	Fifty-foot	Storage	1759	ACTIVE	39.139321	-80.335262
26	4703300667	Harrison	G W Swisher CW525	Eastern Gas Transmission & Storage, Inc.	Hampshire Grp	Storage	1687	PLUGGED	39.137325	-80.333373
27	4703300677	Harrison	D L Nutter	Alliance Petroleum Co. LLC	Thirty-foot	Gas	1850	ABANDONED	39.155655	-80.342933
28	4703300721	Harrison	Harris Hrs CW521	Eastern Gas Transmission & Storage, Inc.	Fifty-foot	Storage	1948	PLUGGED	39.135023	-80.333850
29	4703300725	Harrison	W E Ware	Eastern Gas Transmission & Storage, Inc.	Fifty-foot	Storage	1985	ACTIVE	39.142666	-80.360350
30	4703300729	Harrison	F Wiant CW522	Eastern Gas Transmission & Storage, Inc.	Fifty-foot	Storage	1864	PLUGGED	39.137099	-80.333220
31	4703300764	Harrison	M S Davis CW533	Eastern Gas Transmission & Storage, Inc.	Thirty-foot	Storage	2028	PLUGGED	39.153552	-80.339108
32	4703300792	Harrison	L Snyder CW518	Eastern Gas Transmission & Storage, Inc.	Fifty-foot	Storage	1824	PLUGGED	39.133088	-80.330236
33	4703300803	Harrison	O Fallman CW430	Eastern Gas Transmission & Storage, Inc.	Thirty-foot	Storage	2125	PLUGGED	39.147150	-80.340268
34	4703300845	Harrison	S Haymond CW514	Eastern Gas Transmission & Storage, Inc.	Thirty-foot	Storage	2175	ACTIVE	39.124501	-80.339721

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35	4703300849	Harrison	M M F Randolph CW573	Eastern Gas Transmission & Storage, Inc.	Thirty-foot	Storage	2000	ACTIVE	39.127556	-80.330228
36	4703300855	Harrison	Susan V Curry	Eastern Gas Transmission & Storage, Inc.	Thirty-foot	Storage	1877	ACTIVE	39.142614	-80.346345
37	4703300856	Harrison	Susan V Curry CW472	Eastern Gas Transmission & Storage, Inc.	Thirty-foot	Storage	1950	ACTIVE	39.145753	-80.348358
38	4703300860	Harrison	Burgett Swisher CW470	Eastern Gas Transmission & Storage, Inc.	Fifty-foot	Storage	1925	ACTIVE	39.129447	-80.350236
39	4703300882	Harrison	Patricia B Smith	Eastern Gas Transmission & Storage, Inc.	Fifty-foot	Storage	1965	ACTIVE	39.116823	-80.334272
40	4703300922	Harrison	A B Yost	Eastern Gas Transmission & Storage, Inc.	Benson	Gas	4455	ACTIVE	39.154204	-80.350633
41	4703300940	Harrison	Susan Curry	Eastern Gas Transmission & Storage, Inc.	Benson	Gas	4256	ACTIVE	39.142820	-80.345334
42	4703300988	Harrison	Levi B Davis CW431	Eastern Gas Transmission & Storage, Inc.	Fifth	Storage	2137	ACTIVE	39.147749	-80.340351
43	4703300998	Harrison	S G Kennedy CW531	Eastern Gas Transmission & Storage, Inc.	Thirty-foot	Storage	1910	ACTIVE	39.146770	-80.336744
44	4703302262	Harrison	Lloyd D. Swisher	Eastern Gas Transmission & Storage, Inc.	UNKNOWN	Storage	-	ACTIVE	39.137999	-80.349742
45	4703302431	Harrison	J & F Allman	Eastern Gas Transmission & Storage, Inc.	Benson	Gas	4664	ACTIVE	39.134863	-80.346773
46	4703302772	Harrison	J H & C Gerlach	Greylock Conventional, LLC	Benson	Gas	4427	ACTIVE	39.150855	-80.348565
47	4703304387	Harrison	Thomas C Kennedy	Eastern Gas Transmission & Storage, Inc.	Greenland Gap Fm	Gas	4577	ACTIVE	39.110737	-80.327029
48	4703304457	Harrison	Wayne R Lewis	Eastern Gas Transmission & Storage, Inc.	Greenland Gap Fm	Gas	4420	ACTIVE	39.112332	-80.32219
49	4703304576	Harrison	Patricia B/Virginia L Smith	Eastern Gas Transmission & Storage, Inc.	Benson	Gas	4632	ACTIVE	39.115522	-80.327403
50	4703304635	Harrison	Charles R/F Sutton	Eastern Gas Transmission & Storage, Inc.	Greenland Gap Fm	Gas	4660	ACTIVE	39.1265141	-80.3507881
51	4703304642	Harrison	Myrtle B Arobogast	Eastern Gas Transmission & Storage, Inc.	Greenland Gap Fm	Gas	4453	ACTIVE	39.115232	-80.342637
52	4703304661	Harrison	Gloria M Coward	Eastern Gas Transmission & Storage, Inc.	Benson	Gas	4350	ACTIVE	39.118568	-80.346361
53	4703304812	Harrison	Catherine Mauro	Eastern Gas Transmission & Storage, Inc.	Greenland Gap Fm	Gas	4302	ACTIVE	39.112912	-80.338169
54	4703304891	Harrison	Joseph C Queen	Eastern Gas Transmission & Storage, Inc.	not available	not available	-	PLUGGED	39.143411	-80.354188
55	4703331903	Harrison	M M F Randolph	Eastern Gas Transmission & Storage, Inc.	Greenland Gap Fm	Storage	2164	ACTIVE	39.128236	-80.341573
56	4703331904	Harrison	B Swisher CW420	Eastern Gas Transmission & Storage, Inc.	Greenland Gap Fm	Gas	4625	PLUGGED	39.132479	-80.354236
57	4703331905	Harrison	M F Randolph CW422	Eastern Gas Transmission & Storage, Inc.	UNKNOWN	Storage	2182	UNKNOWN	39.130586	-80.340370
58	4703331906	Harrison	F S Young	Eastern Gas Transmission & Storage, Inc.	Gantz	Storage	1910	ACTIVE	39.151283	-80.345552
59	4703331907	Harrison	S Haymond	Consolidated Gas Supply Corp.	Greenland Gap Fm	Storage	2200	PLUGGED	39.120487	-80.338192
60	4703331909	Harrison	S Cookman	Consolidated Gas Supply Corp.	not available	not available	-	PLUGGED	39.121175	-80.345234
61	4703331913	Harrison	M M F Randolph	Eastern Gas Transmission & Storage, Inc.	UNKNOWN	not available	2345	PLUGGED	39.129301	-80.337525
62	4703373940	Harrison	Lloyd D Swisher 1656	UNKNOWN	UNKNOWN	not available	2036	UNKNOWN	39.138091	-80.354883
63	4704102879	Lewis	A S Holbert	Eastern Gas Transmission & Storage, Inc.	UNKNOWN	Storage	2326	ACTIVE	39.113587	-80.345250
64	4704104041	Lewis	Thomas C Kennedy	Eastern Gas Transmission & Storage, Inc.	Greenland Gap Fm	Gas	4465	ACTIVE	39.111027	-80.33333
65	4704104647	Lewis	Thomas C Kennedy	Eastern Gas Transmission & Storage, Inc.	Greenland Gap Fm	Gas	4649	ACTIVE	39.106966	-80.324793
66	4704104789	Lewis	Thomas C Kennedy etal	Eastern Gas Transmission & Storage, Inc.	Misc Sands-BNS	Gas	4452	ACTIVE	39.106241	-80.330563
67	4704130804	Lewis	H J Melton	Consolidated Gas Supply Corp.	Hampshire Grp	not available	2326	PLUGGED	39.112522	-80.345615
68	UNKNOWN 1	Harrison	J.J. Lewis ??	UNKNOWN	UNKNOWN	not available	-	PLUGGED	39.153186	-80.347510
69	UNKNOWN 2	Harrison	Sydney Cookman ??	UNKNOWN	UNKNOWN	not available	-	ABANDONED	39.125542	-80.346132
<b>WELLS ADDED 9/16/2022</b>										
70	4704101928	Lewis	Stella Cummings	Eastern Gas Transmission & Storage, Inc.	Benson	Gas	4463	PLUGGED	39.097336	-80.312407

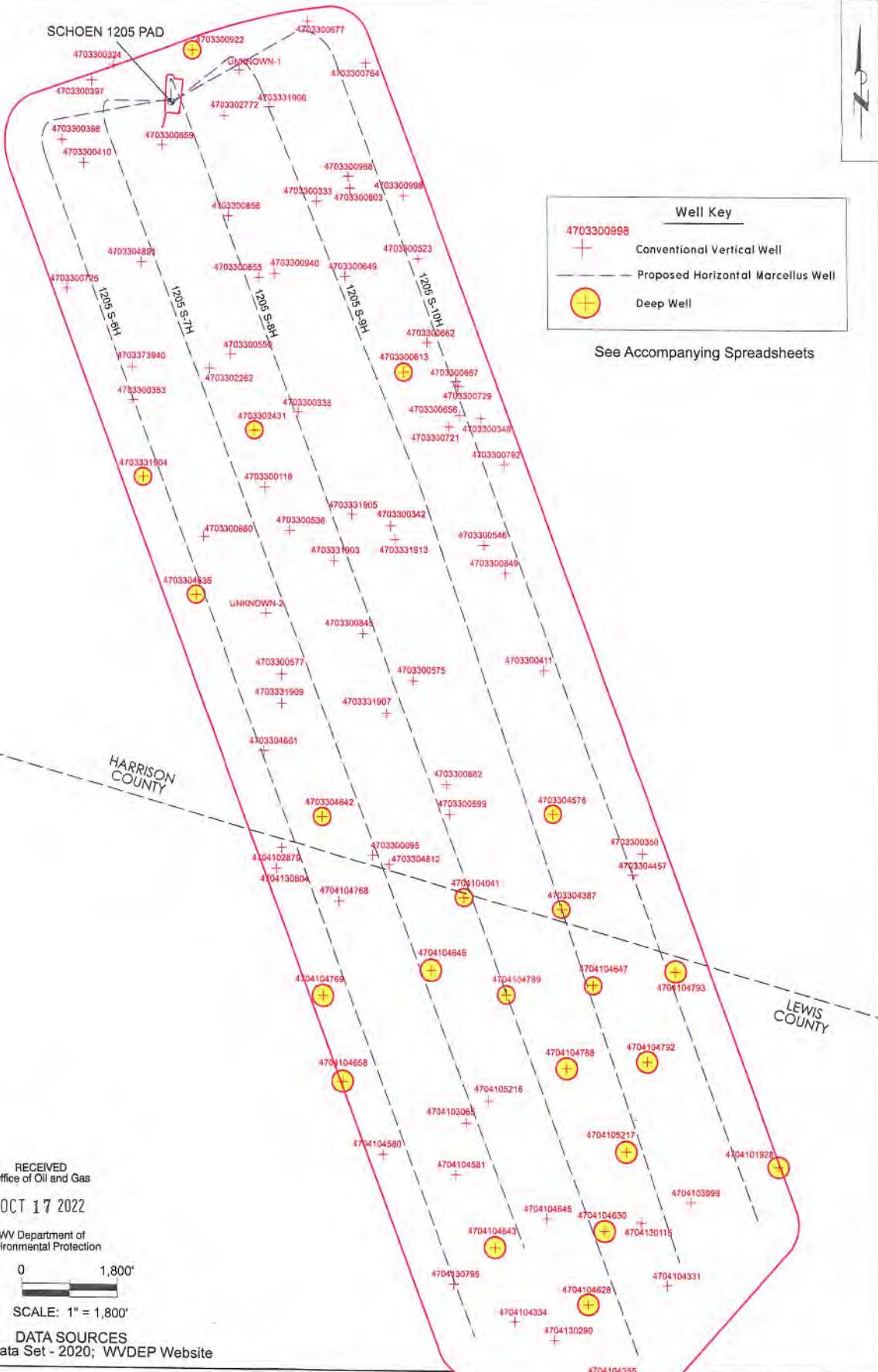
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SEP 17 2022  
NY Department of  
Environmental Protection

71	4704103065	Lewis	George Cummings	UNKNOWN	UNKNOWN	not available	-	ABANDONED	39.099587	-80.333173
72	4704103999	Lewis	Eleanor Tenney et al	Petroleum Development Corp.	UNKNOWN	not available	-	PLUGGED	39.09551	-80.318274
73	4704104331	Lewis	Hrold Linger	Eastern Gas Transmission & Storage, Inc.	Greenland Gap Fm	Gas	2667	ACTIVE	39.091290	-80.319884
74	4704104334	Lewis	Samuel Morrison et al	Eastern Gas Transmission & Storage, Inc.	Greenland Gap Fm	Gas	2541	ACTIVE	39.089420	-80.330060
75	4704104355	Lewis	Gary Taylor	Diversified Production LLC	Greenland Gap Fm	Gas	5160	ACTIVE	39.086092	-80.324192
76	4704104580	Lewis	Timothy D Waugh	Eastern Gas Transmission & Storage, Inc.	Greenland Gap Fm	Gas	4431	ACTIVE	39.098009	-80.338724
77	4704104581	Lewis	Gordon W Moore	Eastern Gas Transmission & Storage, Inc.	Greenland Gap Fm	Gas	4366	ACTIVE	39.09696	-80.333888
78	4704104628	Lewis	George W Dawson	Eastern Gas Transmission & Storage, Inc.	Misc Sands-BNSN/BRLR	Gas	4459	ACTIVE	39.090289	-80.325157
79	4704104630	Lewis	Harold Linger	Eastern Gas Transmission & Storage, Inc.	Misc Sands-BNSN/BRLR	Gas	4673	ACTIVE	39.09406	-80.324042
80	4704104643	Lewis	Gordon W Moore	Eastern Gas Transmission & Storage, Inc.	Misc Sands-BNSN/BRLR	Gas	4641	ACTIVE	39.093236	-80.331338
81	4704104645	Lewis	Gordon W Moore	Eastern Gas Transmission & Storage, Inc.	Greenland Gap Fm	Gas	2742	ACTIVE	39.094694	-80.327878
82	4704104646	Lewis	Thomas C Kennedy	Eastern Gas Transmission & Storage, Inc.	Misc Sands-BNSN/BRLR	Gas	4643	ACTIVE	39.107390	-80.335430
83	4704104658	Lewis	Howard A Mearns	Eastern Gas Transmission & Storage, Inc.	Greenland Gap Fm	Gas	4470	ACTIVE	39.101738	-80.341353
84	4704104768	Lewis	Thomas C Kennedy	Eastern Gas Transmission & Storage, Inc.	Misc Sands-BNSN/BRLR	Gas	4320	ACTIVE	39.110890	-80.341502
85	4704104769	Lewis	Myrtle B Arbogast	Eastern Gas Transmission & Storage, Inc.	Misc Sands-BNSN/BRLR	Gas	4456	ACTIVE	39.106117	-80.342608
86	4704104788	Lewis	Thomas C Kennedy et al	Eastern Gas Transmission & Storage, Inc.	Greenland Gap Fm	Gas	4635	ACTIVE	39.102365	-80.326446
87	4704104792	Lewis	Dorothy J Randolph	Eastern Gas Transmission & Storage, Inc.	Greenland Gap Fm	Gas	4749	ACTIVE	39.102702	-80.321113
88	4704104793	Lewis	Frank E Lewis/N Jackson	Eastern Gas Transmission & Storage, Inc.	Greenland Gap Fm	Gas	4707	ACTIVE	39.107306	-80.319155
89	4704105216	Lewis	George Wesley Dawson	Eastern Gas Transmission & Storage, Inc.	Greenland Gap Fm	Gas	4428	ACTIVE	39.100731	-80.331676
90	4704105217	Lewis	George Wesley Dawson	Eastern Gas Transmission & Storage, Inc.	Greenland Gap Fm	Gas	4686	ACTIVE	39.09812	-80.322556
91	4704130115	Lewis	M E Cookman	Hope Natural Gas Company	Hampshire Grp	Gas	2614	PLUGGED	39.094495	-80.321623
92	4704130290	Lewis	Claudia Blake	Standard Gas Co.	Hampshire Grp	Gas	2450	PLUGGED	39.08845	-80.327404
93	4704130795	Lewis	Geo M Post	Consolidated Gas Supply Corp.	Hampshire Grp	Gas	2446	PLUGGED	39.09135	-80.334074
							YELLOW DENOTES WELL WITH TVD > 4,450'		GREEN DENOTES SURVEYED WELLS	

SOURCE: WVGES DATASET (2020) and WVDEP WEBSITE AND FIELD SURVEYS

UPDATED 9/16/2022

RECEIVED  
Office of Oil and Gas  
OCT 17 2022  
WV Department of  
Environmental Protection



Area of Review for:

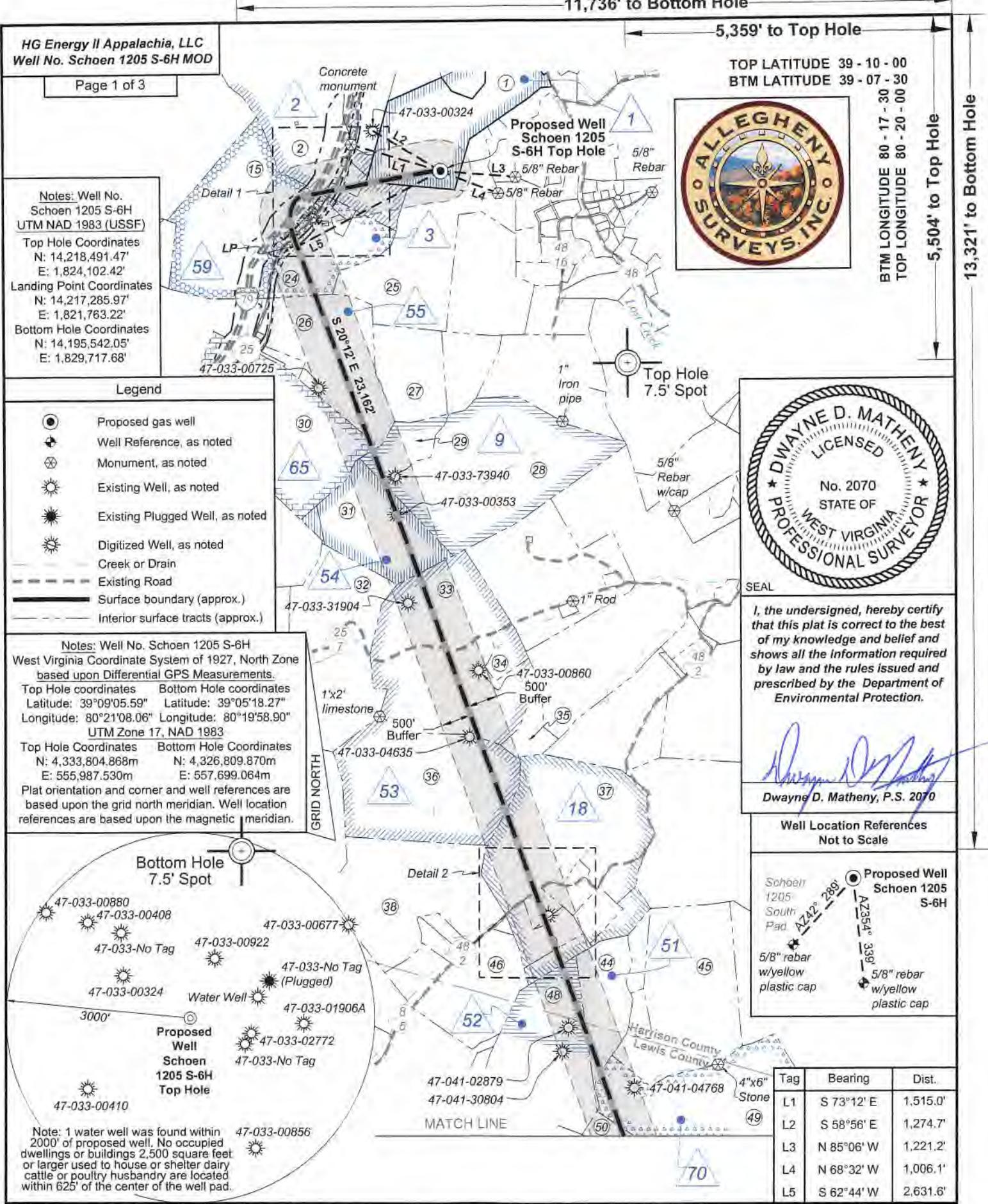
**SCHOEN 1205 SOUTH UNIT**

Proposed 1205 S-6H Proposed 1205 S-7H Proposed 1205 S-8H  
Proposed 1205 S-9H Proposed 1205 S-10H

Grant District, Harrison County, W.Va. &  
Hacker's Creek District, Lewis County, W.Va.

10/28/2022  
HG ENERGY, II APPALACHIA, LLC  
5260 DuPont Road, Parkersburg, WV 26101





HG Energy II Appalachia, LLC  
Well No. Schoen 1205 S-6H MOD

Page 1 of 3

Notes: Well No. Schoen 1205 S-6H  
UTM NAD 1983 (USSF)  
Top Hole Coordinates  
N: 14,218,491.47'  
E: 1,824,102.42'  
Landing Point Coordinates  
N: 14,217,285.97'  
E: 1,821,763.22'  
Bottom Hole Coordinates  
N: 14,195,542.05'  
E: 1,829,717.68'

TOP LATITUDE 39 - 10 - 00  
BTM LATITUDE 39 - 07 - 30



BTM LONGITUDE 80 - 17 - 30  
TOP LONGITUDE 80 - 20 - 00  
5,504' to Top Hole  
13,321' to Bottom Hole

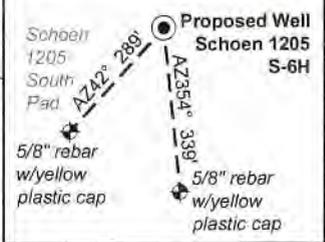
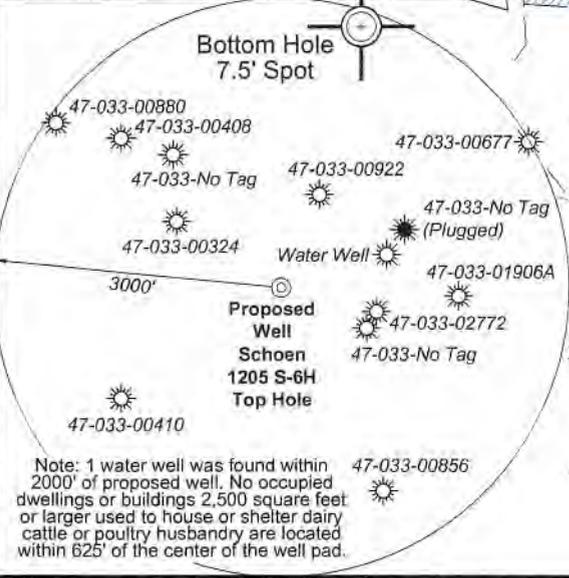
- Legend**
- ⊙ Proposed gas well
  - ⊕ Well Reference, as noted
  - ⊗ Monument, as noted
  - ☀ Existing Well, as noted
  - ☀ Existing Plugged Well, as noted
  - ☀ Digitized Well, as noted
  - Creek or Drain
  - Existing Road
  - Surface boundary (approx.)
  - Interior surface tracts (approx.)

Notes: Well No. Schoen 1205 S-6H  
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.  
Top Hole coordinates Latitude: 39°09'05.59" Longitude: 80°21'08.06" UTM Zone 17, NAD 1983  
Bottom Hole coordinates Latitude: 39°05'18.27" Longitude: 80°19'58.90" UTM Zone 17, NAD 1983  
Top Hole Coordinates N: 4,333,804.868m E: 555,987.530m  
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Plat orientation and corner and well references are based upon the grid north meridian. Well location references are based upon the magnetic meridian.



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



Tag	Bearing	Dist.
L1	S 73°12' E	1,515.0'
L2	S 58°56' E	1,274.7'
L3	N 85°06' W	1,221.2'
L4	N 68°32' W	1,006.1'
L5	S 62°44' W	2,631.6'

FILE NO: 32-36-G-19  
DRAWING NO: Schoen 1205 S-6H Well Plat  
SCALE: 1" = 2000'  
MINIMUM DEGREE OF ACCURACY: Submeter  
PROVEN SOURCE OF ELEVATION: CORS, Bridgeport, WV

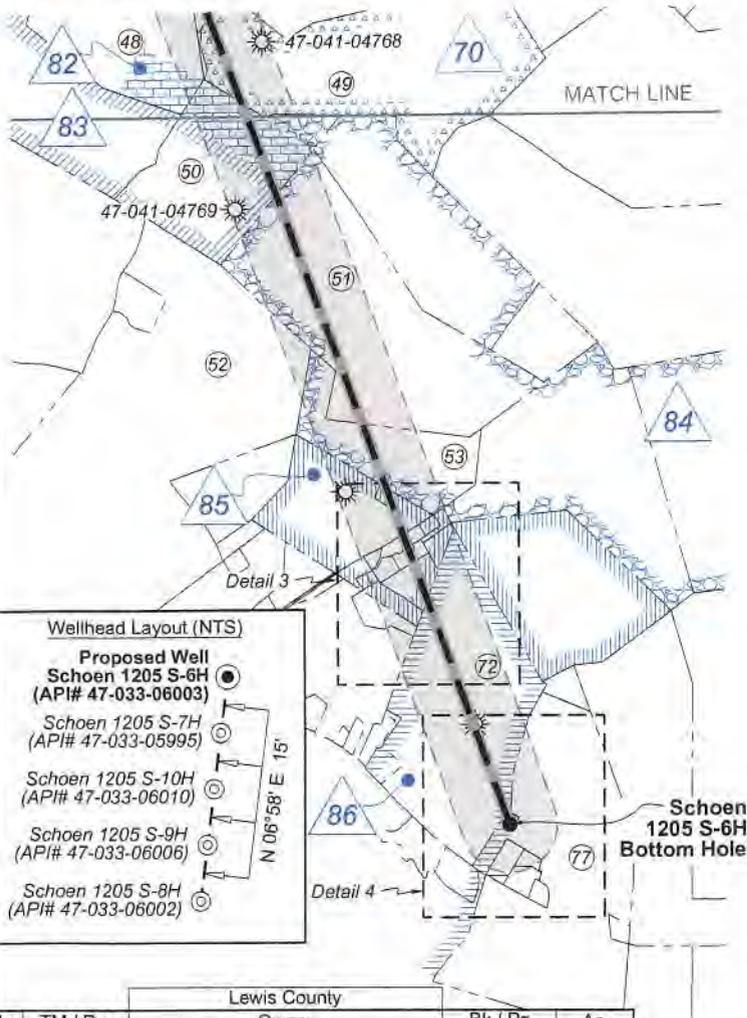
**STATE OF WEST VIRGINIA**  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
**OIL AND GAS DIVISION**

DATE: September 26 2022  
OPERATOR'S WELL NO. Schoen 1205 S-6H  
API WELL NO  
47 - 033 - 06003  
STATE COUNTY PERMIT

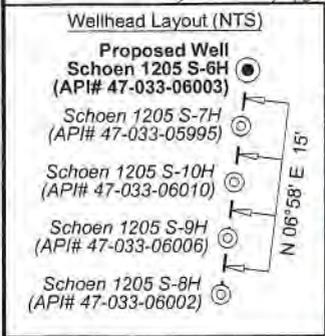
WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  
(IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW

LOCATION: ELEVATION: 1,407.3' WATERSHED: Middle West Fork Creek  
DISTRICT: Grant / Hackers Creek  
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) BH - MOD  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,230' TVD 31,582' 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



ID	Lease
1	A.B. Post, et al
2	H.D. & Marcella R. Bond, et al
3	Emma A. Waggoner, et al
9	L.D. & Addie Swisher
18	Sidney Cookman, et al
51	John W. Lewis, et al
52	A.S. Holbert
53	B. & I.M. Swisher
54	G. Manley & Mary G. Curry
55	Willa E. & John P. Ware, et al
59	J.N. & Julia E. Rector
61	WVDOT - State Rail Authority
65	G. Manley & Mary G. Curry
70	Mary Akira
82	John Bean, et al
83	B.B. & Martha A. Curtis
84	George & Ella Cummings
85	HG Energy II Appalachia, LLC
86	George M. & Canzada Post
100	WVDOT - Division of Highways



Lewis County				
No.	TM / Par	Owner	Bk / Pg	Ac.
48	10C / 2	Myrtle B. Arbogast	W17 / 218	78.64
49	10C / 11	Thomas C. Kennedy Testamentary Trust	W34 / 428	92.50
50	10C / 9	Ricky D. & Leisha A. Hitt	605 / 249	44.22
51	10C / 12	George W. & Amy J. Dawson	505 / 549	124.00
52	10D / 1	Howard A. Meams	W18 / 658	240.73
53	10D / 9	George W. & Amy J. Dawson	505 / 549	29.00
54	10D / 8.1	Timothy D. Waugh	656 / 299	26.44
55	10D / 8.10	Kenneth L. Farrell	779 / 237	2.46
56	10D / 10	George W. & Amy J. Dawson	505 / 549	80.00
57	10D / 12.2	Gordon W. & Judy R. Moore	597 / 485	0.71
58	10D / 12.3	Shirley A. Burrows	480 / 47	0.60
59	10D / 12	Richard L. Dix, Sr.	784 / 9	0.51
60	10D / 8.2	Jonathan L. Veneta McKeown	712 / 300	1.15
61	10D / 8.5	Louella C. Stalnaker	744 / 742	0.50
62	10D / 8.4	James R. Riffle	701 / 890	1.22
63	10D / 8	Randi D. Rowe & Christopher L. Riddle	724 / 834	0.54
64	10D / 8.7	Gordon W. & Judy R. Moore	597 / 485	1.05
65	10D / 8.9	Gordon W. & Judy R. Moore	597 / 485	1.26
66	10D / 8.6	Gordon W. & Judy R. Moore	597 / 485	1.53
67	10D / 11	Gordon W. & Judy R. Moore	597 / 485	49.00
68	10D / 8.8	Gordon W. & Judy R. Moore	597 / 485	3.84
69	10D / 8.3	James R. Riffle	701 / 890	2.65
70	10D / 6.3	James R. Riffle	701 / 890	3.17
71	10D / 6	Daniel K. Tucker or David Tucker, et al	678 / 101	37.72
72	10D / 14.3	Jack L. & Gladys M. Frazier	463 / 157	115.76
73	10D / 14.1	Elijah Simmons	658 / 297	2.35
74	10D / 15.1	Ricky L. & Joyce Morrison	380 / 233	1.84
75	10D / 15.2	Randy L. Morrison	541 / 114	1.79
76	10D / 15.8	Robert Morrison	760 / 373	0.78
77	10D / 15	Robert D. Morrison, et al	W25 / 199	101.90

Harrison County				
No.	TM / Par	Owner	Bk / Pg	Ac.
1	447 / 2	George & Rosanne Schoen	1148 / 1059	65.00
2	446 / 7	James R. & Sharon L. Allman	1437 / 165	91.97
3	446 / 10	Karen A. Hayes	1397 / 1136	0.25
4	446 / 11	Mildred Dean	1060 / 270	0.41
5	446 / 13.1	Mack & Thelma Samples	1578 / 761	0.21
6	446 / 13	Kimberly Vanscoy	1306 / 5	0.27
7	446 / 14	Lisa Dawn Grogg	1583 / 301	0.14
8	446 / 25	Lisa Dawn Grogg	1583 / 301	0.08
9	446 / 26.1	Robert Mendez Jr.	1435 / 330	0.18
10	446 / 24.5	Brooke & Lillie Swisher	1432 / 856	0.15
11	446 / 24.1	Brooke & Lillie Swisher	1432 / 856	0.15
12	446 / 24.4	Brooke & Lillie Swisher	1432 / 856	0.03
13	446 / 24.2	Daniel & Mary L. Frazier	W165 / 1065	0.20
14	446 / 24.3	Mark & Karen Wilt	1157 / 579	0.58
15	446 / 24	Robert N. Rector	1621 / 719	82.90
16	446 / 28.1	Andrew Schrader & Melinda Davis	1478 / 252	1.28
17	446 / 28.3	Sharon Willie	1349 / 1253	0.45
18	446 / 28	Larry E. Wilson II	1344 / 1211	0.57
19	446 / 15.1	David & Grace Hughes	1257 / 694	0.31
20	446 / 12	Marilyn Gaines	1192 / 300	2.93
21	446 / 15	Vera E. Oral K. Haught	1582 / 896	14.40
22	446 / 28.5	Robert L. Vanhorn	1352 / 91	1.52
23	446 / 28.4	Bradford Vanhorn	1381 / 1181	1.52
24	446 / 28.2	David D. Vanhorn, et al	W177 / 92	42.66
25	446 / 29	John F. McCuskey II, et al	1121 / 25	75.00
26	446 / 38	Sandra J. Hogsdon	1257 / 137	70.16
27	447 / 32	Joseph C. Queen	1349 / 508	36.00
28	447 / 43	Betty J. & Isaac H. Maxwell III	1543 / 141	123.95
29	447 / 43.1	Joseph C. Queen	1349 / 508	17.16
30	446 / 48	Charles R. & Franklin L. Sutton	--- / ---	88.00
31	466 / 19	Charles R. & Franklin L. Sutton	--- / ---	63.00
32	466 / 38	Charles R. & Franklin L. Sutton	1342 / 1173	123.00
33	467 / 29.1	Charles R. & Franklin L. Sutton	--- / ---	129.61
34	467 / 29	Gretna J. Adkins	1207 / 424	8.39
35	467 / 30.1	Charles R. & Franklin L. Sutton	--- / ---	11.05
36	466 / 56	Charles R. & Franklin L. Sutton	--- / ---	110.00
37	466 / 49	Charles R. & Franklin L. Sutton	--- / ---	105.17
38	466 / 7.1	Joyce A. & Vernon D. Cochran, Jr.	1253 / 240	91.79
39	487 / 2.1	Travis & Lauren J. Williston	1576 / 490	5.00
40	467 / 50	David L. & Celia K. Radcliff	1314 / 1289	6.00
41	487 / 2.2	Travis & Lauren J. Williston	1576 / 490	5.12
42	487 / 2	Mark Hutson	1410 / 156	10.17
43	487 / 10	Donley W. & Mark Hutson	1410 / 164	6.85
44	487 / 3	Myrtle B. Arbogast	W148 / 426	29.17
45	487 / 4.1	Catherine A. Mauro	1244 / 135	95.45
46	467 / 49.1	Jane E. & Cody R. Ball	1570 / 114	2.08
47	467 / 51.2	Gary Jedrosko	1561 / 1064	8.38

FILE NO: 32-36-G-19  
DRAWING NO: Schoen 1205 S-6H 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: September 26 20 22  
OPERATOR'S WELL NO. Schoen 1205 S-6H  
API WELL NO  
47 - 033 - 06003  
STATE COUNTY PERMIT

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

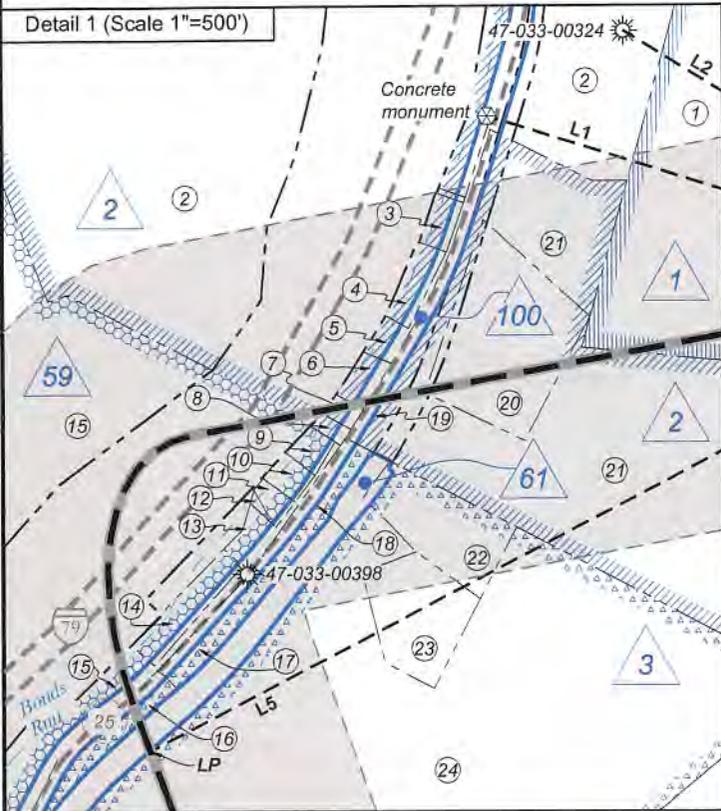
LOCATION: ELEVATION: 1,407.3' WATERSHED: Middle West Fork Creek  
DISTRICT: Grant / Hackers Creek  
SURFACE OWNER: George & Rosanne Schoen  
ROYALTY OWNER: Willa Post Robey, et al LEASE NO: ACREAGE: 78.20

PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) BH - MOD 7,230' TVD  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 31,582' MD

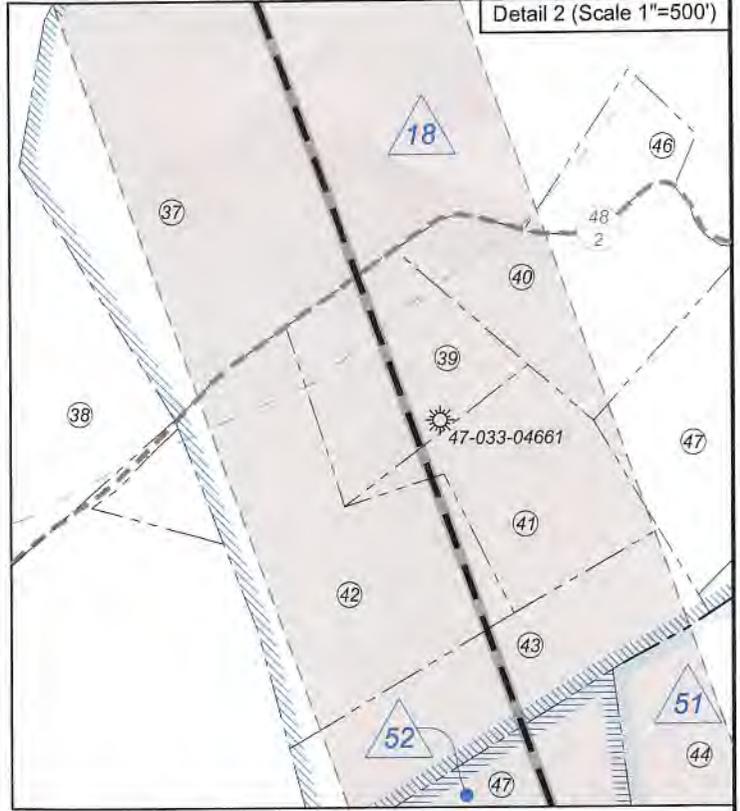
WELL OPERATOR: HG Energy II Appalachia, LLC DESIGNATED AGENT: Diane C. White  
ADDRESS: 5260 Dupont Road ADDRESS: 5260 Dupont Road  
Parkersburg, WV 26101 Parkersburg, WV 26101



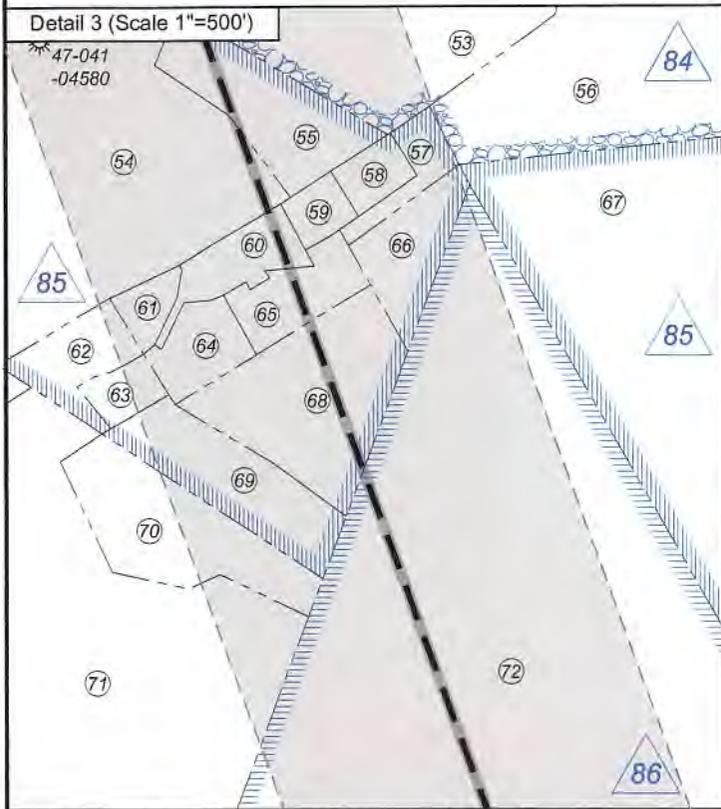
Detail 1 (Scale 1"=500')



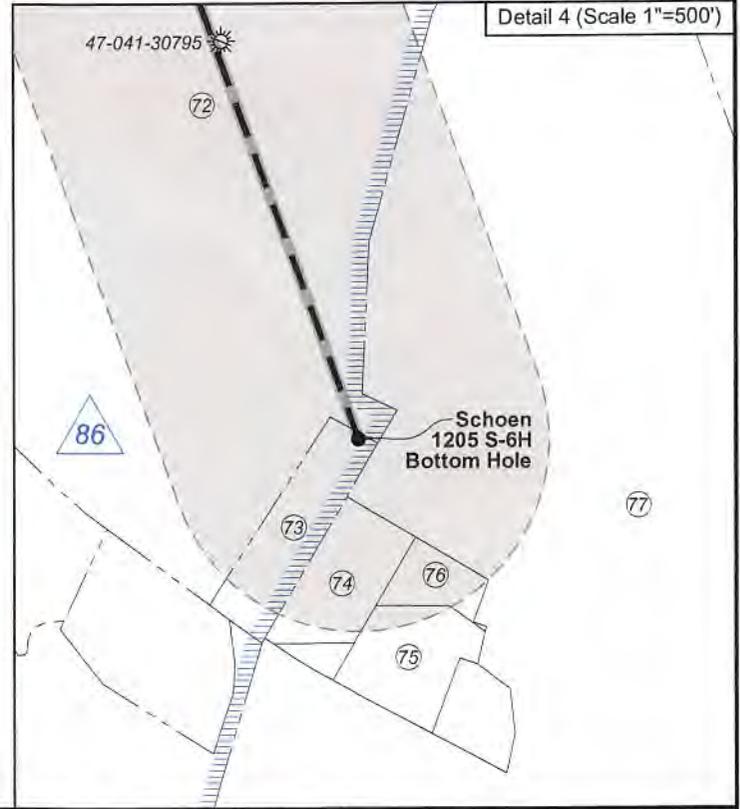
Detail 2 (Scale 1"=500')



Detail 3 (Scale 1"=500')



Detail 4 (Scale 1"=500')



FILE NO: 32-36-G-19  
DRAWING NO: Schoen 1205 S-6H Well Plat  
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**STATE OF WEST VIRGINIA**  
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DATE: September 26, 2022  
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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 / Hackers Creek

Top: Mount Clare  
QUADRANGLE: Btm: Berlin  
COUNTY: Harrison **10/28/2022**  
ACREAGE: 65.00

SURFACE OWNER: George & Rosanne Schoen

ROYALTY OWNER: Willa Post Robey, et al

LEASE NO: \_\_\_\_\_ ACREAGE: 78.20

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 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) BH - MOD

PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,230' TVD 31,582' 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

11,736' to Bottom Hole

5,359' to Top Hole

HG Energy II Appalachia, LLC  
Well No. Schoen 1205 S-6H MOD

Page 1 of 3

TOP LATITUDE 39 - 10 - 00  
BTM LATITUDE 39 - 07 - 30

BTM LONGITUDE 80 - 17 - 30  
TOP LONGITUDE 80 - 20 - 00

5,504' to Top Hole

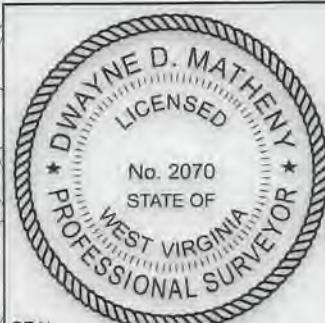
13,321' to Bottom Hole

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E: 1,821,763.22'  
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E: 1,829,717.68'

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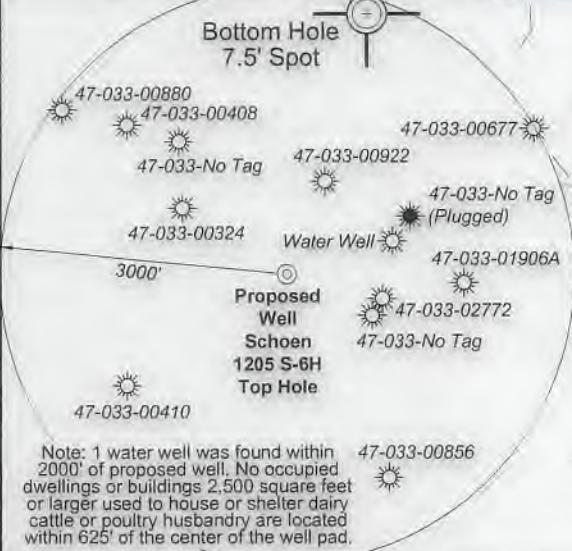
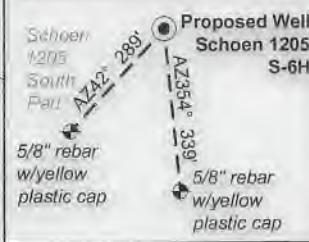
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*Dwayne D. Matheny*  
Dwayne D. Matheny, P.S. 2070

Well Location References Not to Scale



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DRAWING NO: Schoen 1205 S-6H Well Plat  
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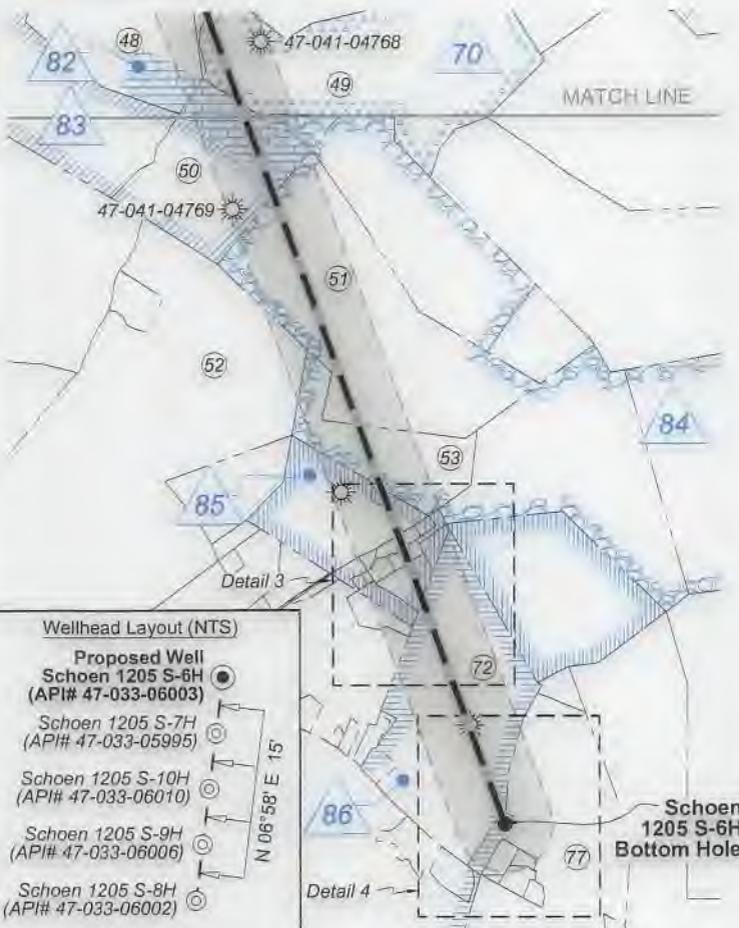
STATE OF WEST VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
OIL AND GAS DIVISION

DATE: September 26 2022  
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API WELL NO  
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STATE COUNTY PERMIT

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(IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW  
LOCATION: ELEVATION: 1,407.3' WATERSHED: Middle West Fork Creek  
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ROYALTY OWNER: Willa Post Robey, et al LEASE NO: ACREAGE: 78.20  
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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

Tag	Bearing	Dist.
L1	S 73°12' E	1,515.0'
L2	S 58°56' E	1,274.7'
L3	N 85°06' W	1,221.2'
L4	N 68°32' W	1,006.1'
L5	S 62°44' W	2,631.6'



ID	Lease
1	A.B. Post, et al
2	H.D. & Marcella R. Bond, et al
3	Emma A. Waggoner, et al
9	L.D. & Addie Swisher
18	Sidney Cookman, et al
51	John W. Lewis, et al
52	A.S. Holben
53	B. & I.M. Swisher
54	G. Manley & Mary G. Curry
55	Willa E. & John P. Ware, et al
58	J.N. & Julia E. Rector
61	WVDOT - State Rail Authority
66	G. Manley & Mary G. Curry
70	Mary Allure
82	John Bean, et al
83	B.B. & Martha A. Curtis
84	George & Ella Cummings
85	HG Energy II Appalachia, LLC
86	George M. & Candace Post
100	WVDOT - Division of Highways

Wellhead Layout (NTS)

- Proposed Well  
Schoen 1205 S-6H  
(API# 47-033-06003)
- Schoen 1205 S-7H  
(API# 47-033-05995)
- Schoen 1205 S-10H  
(API# 47-033-06010)
- Schoen 1205 S-9H  
(API# 47-033-06006)
- Schoen 1205 S-8H  
(API# 47-033-06002)

Lewis County				
No.	TM / Par	Owner	Bk / Pg	Ac.
48	10C / 2	Myrtle B. Arbogast	W17 / 218	78.64
49	10C / 11	Thomas C. Kennedy Testamentary Trust	W34 / 428	92.50
50	10C / 9	Ricky D. & Leisha A. Hitt	605 / 249	44.22
51	10C / 12	George W. & Amy J. Dawson	505 / 549	124.00
52	10D / 1	Howard A. Meams	W18 / 658	240.73
53	10D / 9	George W. & Amy J. Dawson	505 / 549	29.00
54	10D / 8.1	Timothy D. Waugh	656 / 299	26.44
55	10D / 8.10	Kenneth L. Fanell	779 / 237	2.46
56	10D / 10	George W. & Amy J. Dawson	505 / 549	80.00
57	10D / 12.2	Gordon W. & Judy R. Moore	597 / 485	0.71
58	10D / 12.3	Shirley A. Burrows	480 / 47	0.60
59	10D / 12	Richard L. Dix, Sr.	784 / 9	0.51
60	10D / 8.2	Jonathan L. Veneta McKeown	712 / 300	1.15
61	10D / 8.5	Louella C. Stalnaker	744 / 742	0.50
62	10D / 8.4	James R. Riffle	701 / 890	1.22
63	10D / 8	Randi D. Rowe & Christopher L. Riddle	724 / 834	0.54
64	10D / 8.7	Gordon W. & Judy R. Moore	597 / 485	1.05
65	10D / 8.9	Gordon W. & Judy R. Moore	597 / 485	1.26
66	10D / 8.6	Gordon W. & Judy R. Moore	597 / 485	1.53
67	10D / 11	Gordon W. & Judy R. Moore	597 / 485	49.00
68	10D / 8.8	Gordon W. & Judy R. Moore	597 / 485	3.84
69	10D / 8.3	James R. Riffle	701 / 890	2.65
70	10D / 6.3	James R. Riffle	701 / 890	3.17
71	10D / 6	Daniel K. Tucker or David Tucker, et al	678 / 101	37.72
72	10D / 14.3	Jack L. & Gladys M. Frazier	463 / 157	115.76
73	10D / 14.1	Elijah Simmons	658 / 297	2.35
74	10D / 15.1	Ricky L. & Joyce Morrison	380 / 233	1.84
75	10D / 15.2	Randy L. Morrison	541 / 114	1.79
76	10D / 15.6	Robert Morrison	760 / 373	0.78
77	10D / 15	Robert D. Morrison, et al	W25 / 199	101.90

Harrison County				
No.	TM / Par	Owner	Bk / Pg	Ac.
1	447 / 2	George & Rosanne Schoen	1148 / 1059	65.00
2	446 / 7	James R. & Sharon L. Allman	1437 / 165	91.97
3	446 / 10	Karen A. Hayes	1397 / 1136	0.25
4	446 / 11	Mildred Dean	1060 / 270	0.41
5	446 / 13.1	Mack & Thelma Samples	1578 / 761	0.21
6	446 / 13	Kimberly Vanscoy	1306 / 5	0.27
7	446 / 14	Lisa Dawn Grogg	1583 / 301	0.14
8	446 / 25	Lisa Dawn Grogg	1583 / 301	0.08
9	446 / 26.1	Robert Mendez Jr.	1435 / 330	0.18
10	446 / 24.5	Brooke & Lillie Swisher	1432 / 856	0.15
11	446 / 24.1	Brooke & Lillie Swisher	1432 / 856	0.15
12	446 / 24.4	Brooke & Lillie Swisher	1432 / 856	0.03
13	446 / 24.2	Daniel & Mary L. Frazier	W165 / 1065	0.20
14	446 / 24.3	Mark & Karen Wilt	1157 / 579	0.58
15	446 / 24	Robert N. Rector	1621 / 719	82.90
16	446 / 28.1	Andrew Schrader & Melinda Davis	1478 / 252	1.28
17	446 / 28.3	Sharon Willie	1349 / 1253	0.45
18	446 / 28	Larry E. Wilson II	1344 / 1211	0.57
19	446 / 15.1	David & Grace Hughes	1257 / 694	0.31
20	446 / 12	Marilyn Gaines	1192 / 300	2.93
21	446 / 15	Vera E. Oral K. Haught	1582 / 896	14.40
22	446 / 28.5	Robert L. Vanhorn	1352 / 91	1.52
23	446 / 28.4	Bradford Vanhorn	1381 / 1181	1.52
24	446 / 28.2	David D. Vanhorn, et al	W177 / 92	42.66
25	446 / 29	John F. McCuskey II, et al	1121 / 25	75.00
26	446 / 38	Sandra J. Hogsdon	1257 / 137	70.16
27	447 / 32	Joseph C. Queen	1349 / 508	36.00
28	447 / 43	Betty J. & Isaac H. Maxwell III	1543 / 141	123.95
29	447 / 43.1	Joseph C. Queen	1349 / 508	17.16
30	446 / 48	Charles R. & Franklin L. Sutton	--- / ---	88.00
31	466 / 19	Charles R. & Franklin L. Sutton	--- / ---	63.00
32	466 / 38	Charles R. & Franklin L. Sutton	1342 / 1173	123.00
33	467 / 29.1	Charles R. & Franklin L. Sutton	--- / ---	129.61
34	467 / 29	Gretna J. Adkins	1207 / 424	8.39
35	467 / 30.1	Charles R. & Franklin L. Sutton	--- / ---	11.05
36	466 / 56	Charles R. & Franklin L. Sutton	--- / ---	110.00
37	466 / 49	Charles R. & Franklin L. Sutton	--- / ---	105.17
38	466 / 71	Joyce A. & Vernon D. Cochran, Jr.	1253 / 240	91.79
39	487 / 2.1	Travis & Lauren J. Williston	1576 / 490	5.00
40	467 / 50	David L. & Celia K. Radcliff	1314 / 1289	6.00
41	487 / 2.2	Travis & Lauren J. Williston	1576 / 490	5.12
42	487 / 2	Mark Hutson	1410 / 156	10.17
43	487 / 10	Donley W. & Mark Hutson	1410 / 164	6.85
44	487 / 3	Myrtle B. Arbogast	W148 / 426	29.17
45	487 / 4.1	Catherine A. Mauro	1244 / 135	95.45
46	467 / 49.1	Jane E. & Cody R. Ball	1570 / 114	2.08
47	467 / 51.2	Gary Jedrosko	1561 / 1064	8.38

FILE NO: 32-36-G-19  
DRAWING NO: Schoen 1205 S-6H 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: September 26 20 22  
OPERATOR'S WELL NO. Schoen 1205 S-6H  
API WELL NO  
47 - 033 - 06003  
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 / Hackers Creek

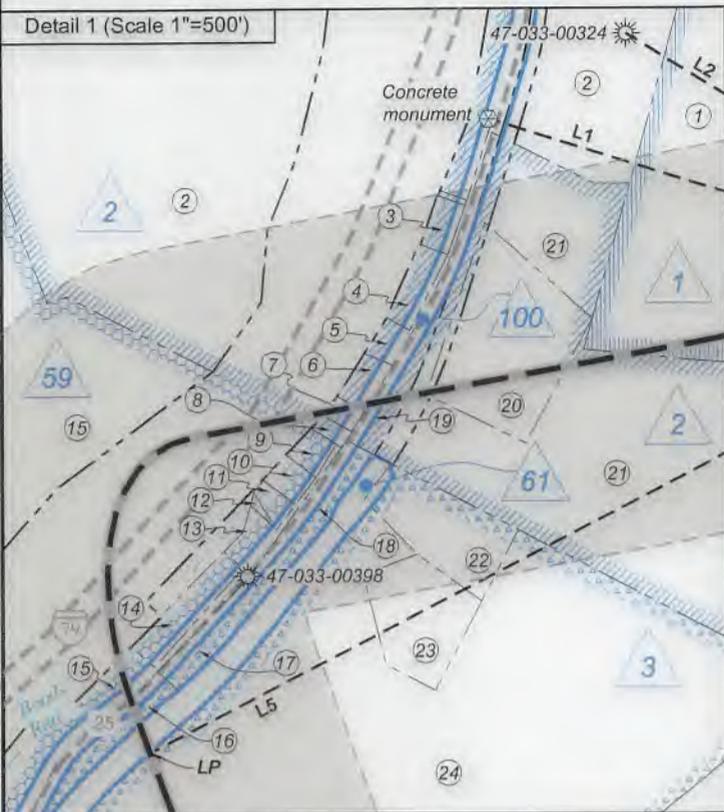
Top: Mount Clare  
Btm: Berlin  
QUADRANGLE: Harrison  
COUNTY: Harrison  
ACREAGE: 65.00

SURFACE OWNER: George & Rosanne Schoen  
ROYALTY OWNER: Willa Post Robey, et al  
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: 7,230' TVD 31,582' 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



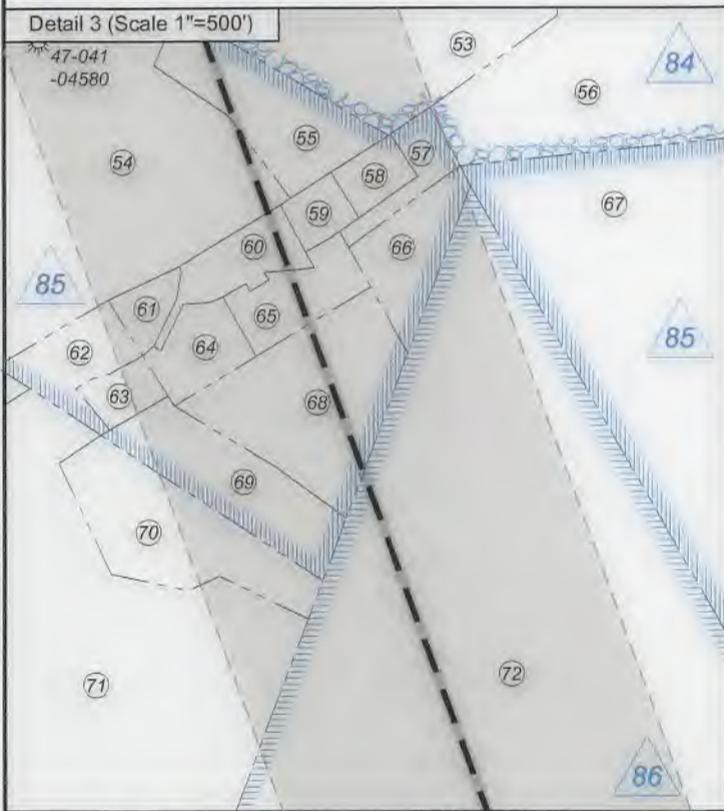
Detail 1 (Scale 1"=500')



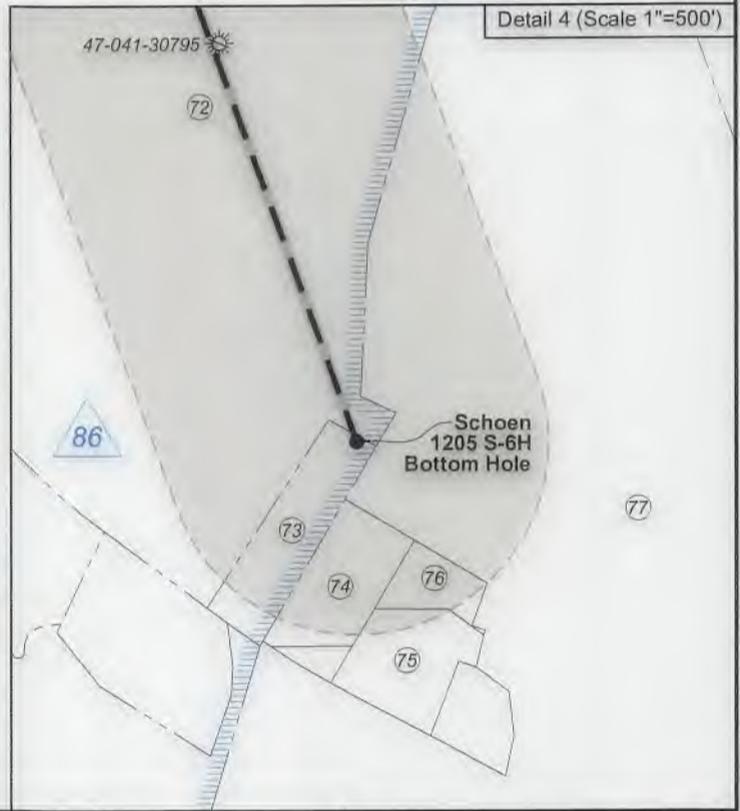
Detail 2 (Scale 1"=500')



Detail 3 (Scale 1"=500')



Detail 4 (Scale 1"=500')



FILE NO: 32-36-G-19  
DRAWING NO: Schoen 1205 S-6H 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  
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DATE: September 26 20 22  
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 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) BH - MOD

PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 31,582' MD 7,230' 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

Top: Mount Clare  
Btm: Berlin  
QUADRANGLE: Berlin  
COUNTY: Harrison  
ACREAGE: 65.00

10/28/2022

LEASE NO: ACREAGE: 78.20

**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 S6H Lease Chain**

1205S 6H	LEGACY LEASE NUMBER	TAX MAP	LEASE NUMBER	GRANTOR/LESSOR	GRANTEE/LESSEE	ROYALTY	DEED BOOK	PAGE
1	LC074399	12-0447-0001-0000 12-0447-0002-0000	Q100514000	A. B. POST, WIDOWER; P. S. ROBESY AND WILLA ROBESY, 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	NOT LESS THAN 1/8	900	269
				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.	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				
2	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	NOT LESS THAN 1/8	787	418
				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.	LIMITED PARTIAL ASSIGNMENT (50%)	1543	1235
				DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC AND NOBLE ENERGY, INC.	PARTIAL ASSIGNMENT (32%)	1576	125

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				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				
3	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	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				
				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				
				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				
				9	LC005124	12-0447-0043-0000 12-0447-0043-0001	FK005124	L. D. SWISHER AND ADDIE SWISHER, HISWIFE	HOPE NATURAL GAS COMPANY	NOT LESS THAN 1/8	152	254
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.	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									
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				
18	LC008461	12-0467-0049-0000 12-0467-0049-0001 12-0467-0050-0000 12-0467-0051-0000 12-0467-0051-0001 12-0467-0051-0002 12-0487-0002-0000 12-0487-0002-0001	Q100617000 FEEHGII0041	SIDNEY COOKMAN; A. B. COOKMAN; I. S. COOKMAN; ALICE MCCARTNEY AND I. W. MCCARTNEY, HER HUSBAND; MAUD CLEAVENGER AND J. R. CLEAVENGER, HER HUSBAND; AND, P. B. COOKMAN	SOUTH PENN OIL COMPANY	NOT LESS THAN 1/8	118	18				
				SOUTH PENN OIL COMPANY	HOPE NATURAL GAS COMPANY	ASSIGNMENT	204	402				
				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.	LIMITED PARTIAL ASSIGNMENT (50%)	1543	1235				

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12-0487-0002-0001  
12-0487-0002-0002  
12-0487-0010-0000

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

65

LC066762

12-0446-0048-0000  
12-0446-0048-0001

Q100806000

G. MANLEY CURRY AND MARY GEORGIA CURRY, HIS WIFE	HOPE NATURAL GAS COMPANY	NOT LESS THAN 1/8	779	27
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.	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

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JOHN W. LEWIS ET AL	SOUTH PENN OIL COMPANY	NOT LESS THAN 1/8	121	164
SOUTH PENN OIL COMPANY	HOPE NATURAL GAS COMPANY	ASSIGNMENT	204	402
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.	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
DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	1601	581
DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	1621	1295
DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT (68%)	1637	1081

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p/o 04-010C-0002-0000  
LEWIS COUNTY

Q100546000

A. S. HOLBERT	SOUTH PENN OIL COMPANY	NOT LESS THAN 1/8	44	223
SOUTH PENN OIL COMPANY	HOPE NATURAL GAS COMPANY	ASSIGNMENT	73	272
HOPE NATURAL GAS COMPANY	CONSOLIDATED GAS SUPPLY CORPORATION	CONFIRMATORY DEED	294	89
CONSOLIDATED GAS SUPPLY CORPORATION	CONSOLIDATED GAS TRANSMISSION CORPORATION	ASSIGNMENT	425	127
CONSOLIDATED GAS TRANSMISSION CORPORATION	CNG TRANSMISSION CORPORATION	MERGER/NAME CHANGE	WVSOS	
CNG TRANSMISSION CORPORATION	DOMINION TRANSMISSION, INC.	MERGER/NAME CHANGE	WVSOS	
DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC	MEMORANDUM FARMOUT AGREEMENT	672	154
CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	LIMITED PARTIAL ASSIGNMENT (50%)	684	57
DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC AND NOBLE ENERGY, INC.	PARTIAL ASSIGNMENT (32%)	712	848
CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	ASSIGNMENT	717	1
DOMINION TRANSMISSION, INC.	DOMINION ENERGY TRANSMISSION, INC.	MERGER/NAME CHANGE	WVSOS	

				NOBLE ENERGY, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT	722	170
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	SECOND AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	723	499
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	THIRD AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	734	558
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT	LEWIS 736	220
				B. SWISHER AND I. M. SWISHER, HIS WIFE	SOUTH PENN OIL COMPANY	NOT LESS THAN 1/8	121	73
				SOUTH PENN OIL COMPANY	HOPE NATURAL GAS COMPANY	ASSIGNMENT	204	402
				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.	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
				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
				G. MANLEY CURRY AND MARY GEORGIA CURRY, HIS WIFE	HOPE NATURAL GAS COMPANY	NOT LESS THAN 1/8	779	30
				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	FIRST AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	1524	491
				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	
				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
				WILLA E. WARE AND JOHN P. WARE, HER HUSBAND; AND THE HARRISON COUNTY BANK	CONSOLIDATED GAS SUPPLY CORPORATION	NOT LESS THAN 1/8	1011	167
				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
				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

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59	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.	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
				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
61	HGII02147	13-446-RR05	HGII02147	West Virginia Department of Transportation, State Rail Authority	HG ENERGY II APPALACHIA, LLC	NOT LESS THAN 1/8	1726	869
70	LC022733	04-010C-0011-0000	Q100522000	MARY ALKIRE, WIDOW	HOPE NATURAL GAS COMPANY	NOT LESS THAN 1/8	68	532
				HOPE NATURAL GAS COMPANY	CONSOLIDATED GAS SUPPLY CORPORATION	CONFIRMATORY DEED	294	89
				CONSOLIDATED GAS SUPPLY CORPORATION	CONSOLIDATED GAS TRANSMISSION CORPORATION	ASSIGNMENT	425	127
				CONSOLIDATED GAS TRANSMISSION CORPORATION	CNG TRANSMISSION CORPORATION	MERGER/NAME CHANGE	WVSOS	
				CNG TRANSMISSION CORPORATION	DOMINION TRANSMISSION, INC.	MERGER/NAME CHANGE	WVSOS	
				DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC	MEMORANDUM FARMOUT AGREEMENT	672	154
				CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	LIMITED PARTIAL ASSIGNMENT (50%)	684	57
				DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC AND NOBLE ENERGY, INC.	PARTIAL ASSIGNMENT (32%)	712	848
				CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	ASSIGNMENT	717	1
				DOMINION TRANSMISSION, INC.	DOMINION ENERGY TRANSMISSION, INC.	MERGER/NAME CHANGE	WVSOS	
				NOBLE ENERGY, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT	722	170
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	SECOND AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	723	499
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	THIRD AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	734	558
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT (68%)	736	220
82	LC009778	p/o 04-010C-0002-0000 p/o 04-010C-0009-0000	Q101049000	JOHN BEAN, GUARDIAN FOR ROSCOE HORNBECK AND ANGELINE HORNBECK, WIDOW	SOUTH PENN OIL COMPANY	NOT LESS THAN 1/8	44	255
				SOUTH PENN OIL COMPANY	HOPE NATURAL GAS COMPANY	ASSIGNMENT	73	272
				HOPE NATURAL GAS COMPANY	CONSOLIDATED GAS SUPPLY CORPORATION	CONFIRMATORY DEED	294	89
				CONSOLIDATED GAS SUPPLY CORPORATION	CONSOLIDATED GAS TRANSMISSION CORPORATION	ASSIGNMENT	425	127
				CONSOLIDATED GAS TRANSMISSION CORPORATION	CNG TRANSMISSION CORPORATION	MERGER/NAME CHANGE	WVSOS	
				CNG TRANSMISSION CORPORATION	DOMINION TRANSMISSION, INC.	MERGER/NAME CHANGE	WVSOS	
				DOMINION TRANSMISSION, INC.	DOMINION EXPLORATION & PRODUCTION INC	ASSIGNMENT	596	137
				DOMINION EXPLORATION & PRODUCTION INC	DOMINION TRANSMISSION, INC.	ASSIGNMENT	651	137
				DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC	MEMORANDUM FARMOUT AGREEMENT	672	154
				CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	LIMITED PARTIAL ASSIGNMENT (50%)	684	57
				DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC AND NOBLE ENERGY, INC.	PARTIAL ASSIGNMENT (32%)	712	848
				CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	ASSIGNMENT	717	1
				DOMINION TRANSMISSION, INC.	DOMINION ENERGY TRANSMISSION, INC.	MERGER/NAME CHANGE	WVSOS	
				NOBLE ENERGY, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT	722	170
DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	SECOND AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	723	499				

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				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	THIRD AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	734	558
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT (68%)	736	220
				B. B. CURTIS AND MARTHA A. CURTIS, HIS WIFE	SOUTH PENN OIL COMPANY	NOT LESS THAN 1/8	44	258
				SOUTH PENN OIL COMPANY	HOPE NATURAL GAS COMPANY	ASSIGNMENT	73	272
				HOPE NATURAL GAS COMPANY	CONSOLIDATED GAS SUPPLY CORPORATION	CONFIRMATORY DEED	294	89
				CONSOLIDATED GAS SUPPLY CORPORATION	CONSOLIDATED GAS TRANSMISSION CORPORATION	ASSIGNMENT	425	127
				CONSOLIDATED GAS TRANSMISSION CORPORATION	CNG TRANSMISSION CORPORATION	MERGER/NAME CHANGE	WVSOS	
				CNG TRANSMISSION CORPORATION	DOMINION TRANSMISSION, INC.	MERGER/NAME CHANGE	WVSOS	
				DOMINION TRANSMISSION, INC.	DOMINION EXPLORATION & PRODUCTION INC	ASSIGNMENT	596	137
				DOMINION EXPLORATION & PRODUCTION INC	DOMINION TRANSMISSION, INC.	ASSIGNMENT	651	137
				DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC	MEMORANDUM OF FARMOUT AGREEMENT	672	154
				CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	LIMITED PARTIAL ASSIGNMENT (50%)	684	57
				DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC AND NOBLE ENERGY, INC.	PARTIAL ASSIGNMENT (32%)	712	848
				CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	ASSIGNMENT	717	1
				DOMINION TRANSMISSION, INC.	DOMINION ENERGY TRANSMISSION, INC.	MERGER/NAME CHANGE	WVSOS	
				NOBLE ENERGY, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT	722	170
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	SECOND AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	723	499
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	THIRD AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	734	558
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT	LEWIS 736	220
				GEORGE CUMMINGS AND ELLA CUMMINGS, HIS WIFE	HOPE NATURAL GAS COMPANY	NOT LESS THAN 1/8	82	109
				HOPE NATURAL GAS COMPANY	SOUTH PENN OIL COMPANY	ASSIGNMENT	91	259
				SOUTH PENN OIL COMPANY	HOPE NATURAL GAS COMPANY	ASSIGNMENT	120	247
				HOPE NATURAL GAS COMPANY	CONSOLIDATED GAS SUPPLY CORPORATION	CONFIRMATORY DEED	294	89
				CONSOLIDATED GAS SUPPLY CORPORATION	CONSOLIDATED GAS TRANSMISSION CORPORATION	ASSIGNMENT	425	127
				CONSOLIDATED GAS TRANSMISSION CORPORATION	CNG TRANSMISSION CORPORATION	MERGER/NAME CHANGE	WVSOS	
				CNG TRANSMISSION CORPORATION	DOMINION TRANSMISSION, INC.	MERGER/NAME CHANGE	WVSOS	
				DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC	MEMORANDUM OF FARMOUT AGREEMENT	672	154
				CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	LIMITED PARTIAL ASSIGNMENT (50%)	684	57
				DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC AND NOBLE ENERGY, INC.	PARTIAL ASSIGNMENT (32%)	712	848
				CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	ASSIGNMENT	717	1
				DOMINION TRANSMISSION, INC.	DOMINION ENERGY TRANSMISSION, INC.	MERGER/NAME CHANGE	WVSOS	
				NOBLE ENERGY, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT	722	170
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	SECOND AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	723	499
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	THIRD AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	734	558
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT	LEWIS 736	220
83	LC009786	04-010C-0004-0000 p/o 04-010C-0009-0000	Q100619000					
84	LC028354	04-010C-0012-0000 04-010C-0013-0000 04-010D-0009-0000 04-010D-0010-0000 04-010D-0023-0000	Q100821000					
85	HG ENERGY FEE	04-010D-0011-0000 04-010D-0012-0002 04-010D-0008-0006 04-010D-0008-0008 04-010D-0008-0003 04-010D-0008-0000 04-010D-0008-0004 04-010D-0008-0005 04-010D-0008-0007 04-010D-0008-0009 04-010D-0012-0003 04-010D-0012-0000 04-010D-0008-0002 04-010D-0008-0001	HG ENERGY FEE	DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT	740	746
				GEO. M. POST AND CANZADA POST, HIS WIFE	HOPE NATURAL GAS COMPANY	NOT LESS THAN 1/8	68	537

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86	FEEHGII0008 LC023088	04-010D-0014-0000	Q101087000	HOPE NATURAL GAS COMPANY	CONSOLIDATED GAS SUPPLY CORPORATION	CONFIRMATORY DEED	294	89
		04-010D-0014-0001		CONSOLIDATED GAS SUPPLY CORPORATION	CONSOLIDATED GAS TRANSMISSION CORPORATION	ASSIGNMENT	425	127
		04-010D-0014-0002		CONSOLIDATED GAS TRANSMISSION CORPORATION	CNG TRANSMISSION CORPORATION	MERGER/NAME CHANGE	WVSOS	
		04-010D-0014-0003		CNG TRANSMISSION CORPORATION	DOMINION TRANSMISSION, INC.	MERGER/NAME CHANGE	WVSOS	
		04-010D-0014-0004		DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC	MEMORANDUM OF FARMOUT AGREEMENT	672	154
		04-010D-0014-0005		CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	LIMITED PARTIAL ASSIGNMENT (50%)	684	57
				DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC AND NOBLE ENERGY, INC.	PARTIAL ASSIGNMENT (32%)	712	848
				CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	ASSIGNMENT	717	1
				DOMINION TRANSMISSION, INC.	DOMINION ENERGY TRANSMISSION, INC.	MERGER/NAME CHANGE	WVSOS	
				NOBLE ENERGY, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT	722	170
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	SECOND AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	723	499
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	THIRD AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	734	558
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT	LEWIS 736	220
100	HGII01967	No Parcel ID	HGII01967	WEST VIRGINIA DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS	HG ENERGY II APPALACHIA, LLC	NOT LESS THAN 1/8	1724	396

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

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## Expedited Modification Horizontal H6A Well Work Permit API : (47-033-06003)

1 message

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

Mon, Oct 24, 2022 at 11:01 AM

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

I have attached a copy of the newly issued well [permit](#) numbers:

**47-033-06003 - SCHOEN 1205 S-6H**

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](mailto:Wade.A.Stansberry@wv.gov)**

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 **47-033-06003 - mod.pdf**  
2747K

10/28/2022