



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, August 5, 2025
PERMIT MODIFICATION APPROVAL
Horizontal 6A / New Drill

HG ENERGY II APPALACHIA, LLC
5260 DUPONT ROAD

PARKERSBURG, WV 26101

Re: Permit Modification Approval for SCRANAGE 1204 S-10H
47-033-06103-00-00

Lateral Extension/ Forced Pooling

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 handwritten signature in blue ink, appearing to read "James A. Martin", is written over a blue circular stamp.

James A. Martin
Chief

Operator's Well Number: SCRANAGE 1204 S-10H
Farm Name: DAVID K. SCRANAGE
U.S. WELL NUMBER: 47-033-06103-00-00
Horizontal 6A New Drill
Date Modification Issued: 08/05/2025

Promoting a healthy environment.

08/08/2025

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: Scrannage 1204 S-10H Well Pad Name: Scrannage 1204
- 3) Farm Name/Surface Owner: David Scrannage Public Road Access: Rice Run Road
- 4) Elevation, current ground: 1252' Elevation, proposed post-construction: 1247'
- 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 7049' / 7145' and 96' in thickness. Anticipated pressure at 4314#.
- 8) Proposed Total Vertical Depth: 7080' ✓
- 9) Formation at Total Vertical Depth: Marcellus ✓
- 10) Proposed Total Measured Depth: 26,127' ✓
- 11) Proposed Horizontal Leg Length: 18,226' ✓
- 12) Approximate Fresh Water Strata Depths: 60', 90', 135', 181, 480', 496', 640', 728'
- 13) Method to Determine Fresh Water Depths: Nearest offset well data (47-033-73927, 01915, 01217, 06001)
- 14) Approximate Saltwater Depths: 1605'
- 15) Approximate Coal Seam Depths: 272', 501', 650', 730', 736', 950', 1040', 1150' (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 X

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

CK # 51723
7500^{ce}
7/30/2025

RECEIVED
Office of Oil and Gas

AUG 04 2025

WV Department of
Environmental Protection

Jeff A Propat

7-31-2025

WW-6B
(04/15)

4703306103
API NO. 47-
OPERATOR WELL NO. Scranage 1204 S-10H
Well Pad Name: Scranage 1204

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 BTC	68	1855'	1855'	40% excess, CTS ✓
Intermediate 2	9 5/8"	NEW	N-80 BTC	40	5000'	5000'	40% excess tail, CTS
Production	5 1/2"	NEW	P-110 HP	23	26127'	26127' ✓	20% excess tail, CTS
Tubing							
Liners							

Jeff A Propst ✓ 7-31-2025

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"	26"	.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	5750		Type 1/Class A	Lead 40% excess, Tail 0% Excess Lead
Production	5 1/2"	8 1/2"	.415	16240	12500	Type 1/Class A	20% excess yield = 1.19, tail yield 1.94, CTS
Tubing							
Liners							

PACKERS

Kind:				
Sizes:				
Depths Set:				

WW-6B
(10/14)

API NO. 47- _____
OPERATOR WELL NO. Scrannage 1204 S-10H
Well Pad Name: Scrannage 1204

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 7080 feet. Drill horizontal leg to estimated 18,226' lateral length, 26,126' 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): 21.29 acres

22) Area to be disturbed for well pad only, less access road (acres): 8.87 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 - **** Storage String **** CTS **** 15.4 ppg Lead - Yield 1.24 - DB96 Surface Set 100 lb / sack (Mix of Class A and Gypsum to meet Dominion Requirements) B346 - 0.5% BWOB Fluid Loss / D013 - 0.75% BWOB Retarder / D47 - 0.02 gal / sack V8WOB Anti Foam / D202 - 0.15% BWOB Dispersant / D095 1.5 lb per BBL CemNET - 60% Excess 15.9 ppg Tail - Yield 1.17 - DB96 Surface Set 100 lb / sack (Mix of Class A and Gypsum to meet Dominion Requirements) B160A - 0.15% BWOB Dispersant / B347 - 0.35% BWOB GasBLOK / D013 - 0.3% BWOB Retarder / D047 - 0.02 gal / sack Anti Foam / D801 - 0.03 gal / sack Retarder - 0% Excess
Intermediate 2 - Lead: 15.4 ppg PNE-1 + 2.5% bwoc CaCl₂ 40% Excess / Tail: 15.9 ppg PNE-1 + 2.5% bwoc CaCl₂ 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=1.94 CTS

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.

Jeff A Propat

7-31-2025

*** Storage String *** CTS ***

15.4 ppg Lead - Yield 1.24 - D896 Surface Set 100 lb / sack (Mix of Class A and Gypsum to meet Dominion Requirements)
 B348 - 0.5% BWOB Fluid Loss / D013 - 0.75% BWOB Retarder / D47 - 0.02 gal / sack VWOB Anti Foam / D202 - 0.15% BWOB
 Dispersant / D095 1.5 lb per BBL CemNET* - 60% Excess
 15.9 ppg Tail - Yield 1.17 - D896 Surface Set 100 lb / sack (Mix of Class A and Gypsum to meet Dominion Requirements)
 B160A - 0.15% BWOB Dispersant / B547 - 0.35% BWOB GasBLOK* / D013 - 0.3% BWOB Retarder / D047 - 0.02 gal / sack Anti Foam /
 D801 - 0.03 gal / sack Retarder - 0% Excess

1204 S-10H
 Marcellus Shale Horizontal
 Harrison County, WV



Ground Elevation			1204 S-10H SHL				14220018.73N 1832037.25E				
Azm			1204 S-10H LP				14220062.06N 1833275.47E				
WELLBORE DIAGRAM			1204 S-10H BHL				14202943.4N 1839510.51E				
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	
	26"	20" 94# J-55	Fresh Water	0	60,90,135,496, 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	
			Coals		272, 736, 1150						
			Fresh Water Protection	0	1200						
	17.5"	13-3/8" 68# J-55 BTC	Little Lime	1228	1244	AIR / KCL Salt Polymer	See above (LEFT) for Storage String Cement Blend to Meet DTI Requirements for Gas Storage Field Isolation	Bow Spring on every joint *will also be running ACP for isolating storage zone*	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	
			Big Lime	1273	1327						
			Injun / Gantz (Storage)	1327 / 1658	1451 / 1728						
			Intermediate 1	0	1855						
	12.25"	9-5/8" 40# N / L- 80 BTC	Fifty Foot / Thirty	1753 / 1868	1843 / 1900	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=5750 psi	
			Gordon	1907	1995						
			5th Sand	2194	2214						
			Bayard	2287	2309						
			U&L Speechley	2803	2906						
			Bradford	3482	3556						
			Benson	4173	4193						
			Alexander	4500	4670						
			Intermediate 2	0	TVD: 4900' MD: 5000' Inc: 24 deg.						
	8.75"	5-1/2" 23# P-110 HP TXP / W461				AIR / 9.0ppg SOBM	Lead: 14.5 ppg POZ PNE-1 + 0.3% bwoc R3 + 1% bwoc EC1 + 0.75 gal/sk FP13L + 0.3% bwoc MPA170 Tail: 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	
	8.5" Curve		Rhinestreet	5603	6420	11.5ppg-12.5ppg SOBM					Run 1 spiral centralizer every 3 joints from the 1st 5.5" long joint to the top of the curve.
			Cashaqua	6420	6653						
			Middlesex	6653	6748						
			West River	6748	6859						
			Burkett	6859	6894						
			Tully Limestone	6894	6983						
			Hamilton	6983	6753						
	8.5" Lateral		Marcellus	7049	7145	11.5ppg-12.5ppg SOBM					
			TMD / TVD (Production)	26126	7080						
			Onondaga	7145							
LP @ 7080' TVD / 7900' MD			8.5" Hole - Cemented Long String 5-1/2" 23# P-110 HP TXP / W461				+/-18226' ft Lateral		TD @ +/-7080' TVD +/-26126' MD		

LP @ 7080' TVD / 7900' MD

8.5" Hole - Cemented Long String
 5-1/2" 23# P-110 HP TXP / W461

+/-18226' ft Lateral

TD @ +/-7080' TVD
 +/-26126' MD

4703306103

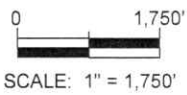


SCRANAGE 1204 PAD

Well Key

- 4703300356 + Conventional Vertical Well
- ⊕ Conventional Vertical Well w/TVD > 4,500'
- Proposed Horizontal Marcellus Well

See Accompanying Spreadsheets



DATA SOURCES
WVGES Data Set - 2023; WVDEP Website

Area of Review for:

SCRANAGE 1204 SOUTH UNIT

Proposed 1204 S-6H Proposed 1204 S-7H Proposed 1204 S-8H
Proposed 1204 S-9H Proposed 1204 S-10H Proposed 1204 S-11H

Grant District, Harrison County, W.Va.
Hackers Creek District, Lewis County, W.Va.

HG ENERGY, II APPALACHIA, LLC
5260 DuPont Road, Parkersburg, WV 26101

08/08/2025



4/15/2025

EXISTING WELLS LOCATED WITHIN THE AREA OF REVIEW FOR:
SCRANAGE 1204 SOUTH UNIT AND PROPOSED WELLS S-6H, S-7H, S-8H, S-9H, S-10H & S-11H

CT	API	COUNTY	FARM	OPERATOR NAME	FORMATION NAME	WELL TYPE	TVD	STATUS	LATITUDE	LONGITUDE
1	4703300263	Harrison	A W Randolph	UNKNOWN	Fifth	Dry w/ Gas Show	2730	PLUGGED	39.109710	-80.303380
2	4703300305	Harrison	E A Batton	Eastern Gas Transmission & Storage, Inc.	Hampshire Grp	Gas	2366	PLUGGED	39.159502	-80.312160
3	4703300321	Harrison	Allen S Gregory	Hope Natural Gas Company	Benson	Dry w/ Gas Show	4402	PLUGGED	39.113338	-80.301892
4	4703300327	Harrison	Harlan H Frush	Dominion Energy Transmission, Inc.	Thirty-foot	Storage	1958	ACTIVE	39.152796	-80.324789
5	4703300329	Harrison	G.W. White	Eastern Gas Transmission & Storage, Inc.	Greenland Gap Fm	Gas	2287	ACTIVE	39.156045	-80.314843
6	4703300332	Harrison	Salina Romine	Dominion Energy Transmission, Inc.	not available	Storage	-	ACTIVE	39.147826	-80.319345
7	4703300343	Harrison	Bird Stout	Hope Natural Gas Company	Hampshire Grp	Gas	2504	PLUGGED	39.144753	-80.321784
8	4703300354	Harrison	W M Talbott	Dominion Energy Transmission, Inc.	Fifth	Storage	2212	ACTIVE	39.132305	-80.313753
9	4703300356	Harrison	H Franke Blake	UNKNOWN	not available	not available	-	ABANDONED	39.122228	-80.314666
10	4703300358	Harrison	W R Hiney	St. Clair Oil Co.	Benson	Dry w/ O&G Show	4495	PLUGGED	39.117692	-80.291103
11	4703300375	Harrison	G Kennedy	Dominion Energy Transmission, Inc.	Gantz	Storage	1738	ACTIVE	39.153614	-80.328570
12	4703300404	Harrison	Mattie Martin	Dominion Energy Transmission, Inc.	Bayard	Gas	2324	ACTIVE	39.148524	-80.331204
13	4703300406	Harrison	A L Howes	Dominion Energy Transmission, Inc.	Thirty-foot	Storage	1965	PLUGGED	39.146828	-80.314406
14	4703300407	Harrison	H D Sommerville	Eastern Gas Transmission & Storage, Inc.	Greenland Gap Fm	Gas	2698	ACTIVE	39.156449	-80.312027
15	4703300582	Harrison	Russell D Bishop	Dominion Energy Transmission, Inc.	Benson	House Gas	4450	ACTIVE	39.136206	-80.318014
16	4703300583	Harrison	Allman	Dominion Energy Transmission, Inc.	Benson	Gas	4220	ACTIVE	39.140339	-80.326464
17	4703300587	Harrison	R B Bartlett	Eastern Gas Transmission & Storage, Inc.	Benson	Gas	4300	ACTIVE	39.156162	-80.305927
18	4703300657	Harrison	A Howes	Dominion Energy Transmission, Inc.	Hampshire Grp	Storage	1721	PLUGGED	39.143674	-80.316119
19	4703300658	Harrison	G W Conley	Eastern Gas Transmission & Storage, Inc.	Fifty-foot	Storage	2301	ACTIVE	39.159190	-80.307501
20	4703300664	Harrison	J McWhorter	Dominion Energy Transmission, Inc.	Greenland Gap Fm	Storage	1915	ACTIVE	39.156759	-80.321354
21	4703300666	Harrison	R Bishop	Dominion Energy Transmission, Inc.	Fifth	Storage	2250	ACTIVE	39.136470	-80.311540
22	4703300668	Harrison	A D Cookman	Dominion Energy Transmission, Inc.	Fifty-foot	Storage	1820	ACTIVE	39.141954	-80.325429
23	4703300669	Harrison	G W Stout	Dominion Energy Transmission, Inc.	Greenland Gap Fm	Storage	1930	PLUGGED	39.142152	-80.318930
24	4703300670	Harrison	Edward Conley	Eastern Gas Transmission & Storage, Inc.	Greenland Gap Fm	Storage	2204	ACTIVE	39.159938	-80.317192
25	4703300694	Harrison	T C Johnson	Dominion Energy Transmission, Inc.	Greenland Gap Fm	Gas	4228	ACTIVE	39.129395	-80.316194
26	4703300705	Harrison	R D Bishop	Dominion Energy Transmission, Inc.	Gantz	Storage	2120	ACTIVE	39.139043	-80.318029
27	4703300761	Harrison	Z T White	Eastern Gas Transmission & Storage, Inc.	Fifty-foot	Storage	2145	ACTIVE	39.145279	-80.310110
28	4703300766	Harrison	Sommerville, Frank	Eastern Gas Transmission & Storage, Inc.	Greenland Gap Fm	Storage	1866	PLUGGED	39.150893	-80.305656
29	4703300793	Harrison	M E Stout	Eastern Gas Transmission & Storage, Inc.	Greenland Gap Fm	Storage	2137	PLUGGED	39.138240	-80.330341
30	4703300810	Harrison	Benjamin Stout	Dominion Energy Transmission, Inc.	Benson	Gas	4270	PLUGGED	39.129184	-80.321936
31	4703300817	Harrison	Lee Romine	Eastern Gas Transmission & Storage, Inc.		Storage		ACTIVE	39.150746	-80.311823
32	4703300820	Harrison	Rosa V Dawson	Eastern Gas Transmission & Storage, Inc.	Benson	Gas	4208	ACTIVE	39.154157	-80.313669
33	4703300824	Harrison	Sarah Davis	Dominion Energy Transmission, Inc.	Fifth	Observation	2126	ACTIVE	39.152391	-80.333069
34	4703300837	Harrison	R B Bartlett	Eastern Gas Transmission & Storage, Inc.	Thirty-foot	Storage	2269	ACTIVE	39.158224	-80.312690

35	4703300851	Harrison	A A Cookman	Dominion Energy Transmission, Inc.	Thirty-foot	Storage	1830	ACTIVE	39.136954	-80.324888
36	4703301216	Harrison	TALBOTT, CHRISTOPHER B. & SHARON L	Eastern Gas Transmission & Storage, Inc.	Benson	Gas	4509	ACTIVE	39.147124	-80.302370
37	4703301217	Harrison	L H Young	Dominion Energy Transmission, Inc.	Benson	Dry	4479	PLUGGED	39.147935	-80.326317
38	4703301409	Harrison	M E Stout	Eastern Gas Transmission & Storage, Inc.	Bayard	Gas	2181	PLUGGED	39.129459	-80.325390
39	470331445	Harrison	T S Lewis	Eastern Gas Transmission & Storage, Inc.	Greenland Gap Fm	Gas w/ Oil Show	4506	PLUGGED	39.124103	-80.293747
40	4703301959	Harrison	R L Blake	Ross & Wharton Gas Co. Inc.	Benson	Gas	4432	ABANDONED	39.134395	-80.305824
41	4703301960	Harrison	R L Blake	Greylock Conventional, LLC	Benson	Gas	4370	ACTIVE	39.126941	-80.306654
42	4703302164	Harrison	A D Cookman	Eastern Gas Transmission & Storage, Inc.	Gantz	Storage	1656	ACTIVE	39.137478	-80.330142
43	4703302359	Harrison	W D Dawson	Eastern Gas Transmission & Storage, Inc.	Benson	Gas	4374	ABANDONED	39.126266	-80.325577
44	4703302517	Harrison	L V Blake	Ross & Wharton Gas Company, Inc.	Benson	Gas	4520	ABANDONED	39.127697	-80.300688
45	4703302518	Harrison	K L & D Eavenson	Energy Corporation of America	Brallier	Dry w/ Oil Show	5725	PLUGGED	39.123593	-80.299465
46	4703302629	Harrison	L Thrash et al	Energy Corporation of America	Benson	Dry	4596	PLUGGED	39.114790	-80.295940
47	4703302663	Harrison	Daniel Johnson	Berry Energy, Inc.	Benson	Gas	4684	PLUGGED	39.130476	-80.307688
48	4703302786	Harrison	Aubrey Randolph	Eastern Gas Transmission & Storage, Inc.	Benson	Gas	4520	ACTIVE	39.108548	-80.307473
49	4703303455	Harrison	James C Givens	Dominion Energy Transmission, Inc.	Gantz	Storage	2010	ACTIVE	39.127997	-80.310209
50	4703303808	Harrison	Wayne/Minetta Lewis	Diversified Production LLC	Greenland Gap Fm	Gas	4362	ABANDONED	39.108103	-80.313312
51	4703304355	Harrison	Frank E Lewis II	XTO Energy, Inc.	Greenland Gap Fm	Gas	4302	ACTIVE	39.128277	-80.315739
52	4703306019	Harrison	David K. Scarange	HG Energy II Appalachia	Marcellus Fm	Gas	7080	ACTIVE	39.155642	-80.325170
53	4703330289	Harrison	Julia Lewis	Hope Natural Gas Company	Hampshire Grp	Gas	2536	ACTIVE	39.125280	-80.292844
54	4703330615	Harrison	J Huffman Young	Hope Natural Gas Company	Hampshire Grp	Gas	2203	ACTIVE	39.141651	-80.301352
55	4703330728	Harrison	E H Bond	Hope Natural Gas Company	Greenland Gap Fm	Gas	2474	PLUGGED	39.139309	-80.307739
56	4703330959	Harrison	Aubrey Randolph	Hope Natural Gas Company	Hampshire Grp	Gas	2067	PLUGGED	39.134275	-80.329503
57	4703331642	Harrison	Wilson Lewis	Hope Natural Gas Company	Greenland Gap Fm	Gas	4558	PLUGGED	39.118708	-80.297801
58	4703331915	Harrison	Rosa V Dawson	Consolidated Gas Supply Corp.	not available	not available	-	PLUGGED	39.150570	-80.317082
59	4703331917	Harrison	E H Bond	Consolidated Gas Supply Corp.	Greenland Gap Fm	Storage	2027	PLUGGED	39.141941	-80.315663
60	4703370487	Harrison	Edward Conley	Hope Natural Gas Company	not available	not available	-	UNKNOWN	39.160083	-80.316706
61	4703370488	Harrison	C S Gribbel	Lost Creek Oil & Gas Company	not available	not available	-	UNKNOWN	39.155874	-80.332917
62	4703370490	Harrison	Adam Cookman	Hope Natural Gas Company	not available	not available	-	UNKNOWN	39.142667	-80.322482
63	4703370491	Harrison	I C Bishop	Hope Natural Gas Company	not available	not available	-	UNKNOWN	39.135991	-80.310928
64	4703373918	Harrison	G B Conley	Oper in Min.owner fld,no code assgn(Orphan well proj)	not available	not available	-	UNKNOWN	39.158777	-80.306943
65	4703373919	Harrison	R B Bartlett	Hope Natural Gas Company	not available	not available	-	UNKNOWN	39.156745	-80.310483
66	4703373920	Harrison	Lloyd H Young	Oper in Min.owner fld,no code assgn(Orphan well proj)	not available	not available	-	UNKNOWN	39.135846	-80.303961
67	4703373921	Harrison	B Whitecomb	Oper in Min.owner fld,no code assgn(Orphan well proj)	not available	not available	-	UNKNOWN	39.131492	-80.302843
68	4703373922	Harrison	B Whitcomb	Hope Natural Gas Company	not available	not available	-	UNKNOWN	39.130185	-80.307688

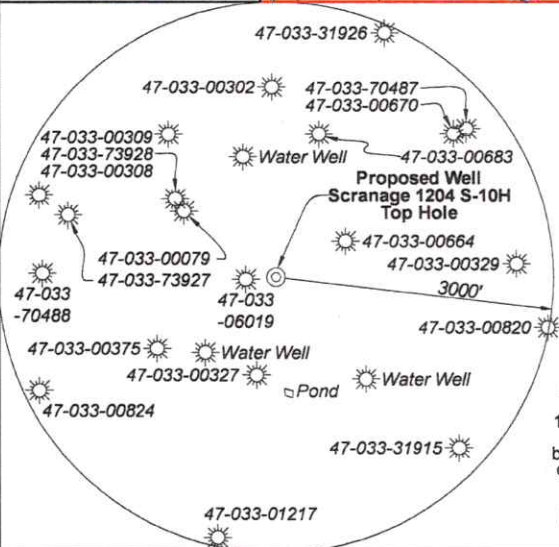
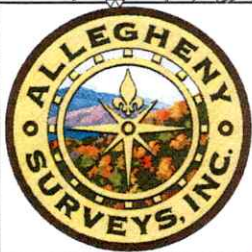
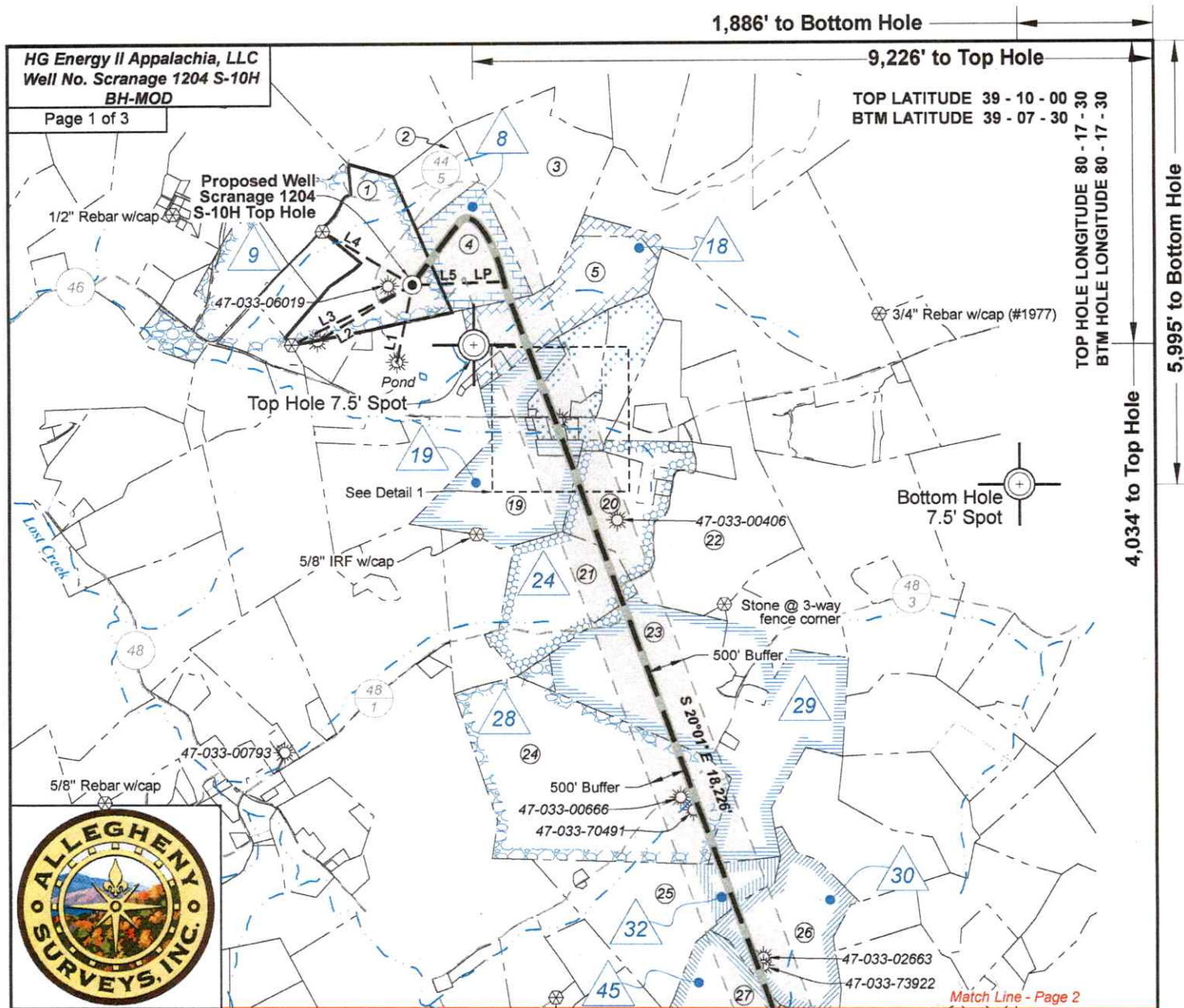
69	4703373926	Harrison	Milton S Davis	Hope Natural Gas Company	not available	not available	-	UNKNOWN	39.152075	-80.335648
70	4703373960	Harrison	H Frank Blake	UNKNOWN	not available	not available	-	UNKNOWN	39.123352	-80.311937
71	4703373961	Harrison	T S Lewis	UNKNOWN	not available	not available	-	UNKNOWN	39.124078	-80.292220
72	4703373963	Harrison	Allen S Gregory	Hope Natural Gas Company	not available	not available	-	UNKNOWN	39.112032	-80.301148
73	4703373964	Harrison	Kate L Stout	Oper in Min.owner fld,no code assgn(Orphan well proj)	not available	not available	-	UNKNOWN	39.108113	-80.308775
74	4704101928	Lewis	Stella Cummings	Eastern Gas Transmission & Storage, Inc.	Benson	Gas	4463	PLUGGED	39.097336	-80.312407
75	4704102959	Lewis	C Ross Lewis	Ross & Wharton Gas Company, Inc.	Benson	Gas	4713	ABANDONED	39.101457	-80.313421
76	4704104016	Lewis	Bruce White et al	Diversified Production LLC	Greenland Gap Fm	Gas	4759	ACTIVE	39.102150	-80.306587
77	4704104045	Lewis	R Bruce White	Diversified Production LLC	Greenland Gap Fm	Gas	4774	ACTIVE	39.101166	-80.311204
78	4704104055	Lewis	Wayne & Minetta Lewis	Diversified Production LLC	Greenland Gap Fm	Gas	4605	ABANDONED	39.104232	80.314727

SOURCE: WVGES DATASET (2023) and WVDEP WEBSITE AND FIELD SURVEYS

YELLOW DENOTES WELL WITH TVD > 4,500'

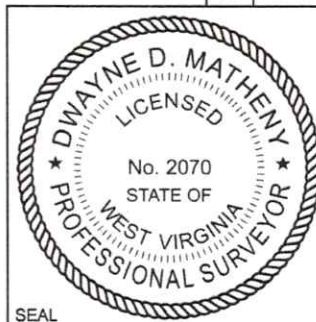
GREEN DENOTES SURVEYED WELLS

UPDATED 7/2/2024



Note: 3 water wells and 1 pond were found within 1500' of proposed well. No occupied dwellings or buildings 2,500 square feet or larger used to house or shelter dairy cattle or poultry husbandry are located within 625' of the center of the well pad.

Tag	Bearing	Dist.	Monument
L1	N 11°19' E	1,071.7'	47-033-00327
L2	N 59°18' E	1,492.3'	47-033-00375
L3	N 63°26' E	1,824.1'	5/8" Rebar
L4	S 58°52' E	1,409.8'	5/8" Rebar w/ cap
L5	N 88°00' E	1,239.0'	Landing Point



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

FILE NO: 155-36-G-19
DRAWING NO: Scranage 1204 S-10H Well Plat
SCALE: 1" = 2000'
MINIMUM DEGREE OF ACCURACY: Submeter
PROVEN SOURCE OF ELEVATION: CORS, Bridgeport, WV

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

DATE: July 25 20 25
OPERATOR'S WELL NO. Scranage 1204 S-10H
API WELL NO
47 - 033 - 06103
STATE COUNTY PERMIT

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

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

DISTRICT: Grant / Hackers Creek

SURFACE OWNER: David K. Scranage

ROYALTY OWNER: C.S. Gribble, 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: 7,080' TVD 26,127' MD

WELL OPERATOR: HG Energy II Appalachia, LLC

DESIGNATED AGENT: Diane C. White

ADDRESS: 5260 Dupont Road
Parkersburg, WV 26101

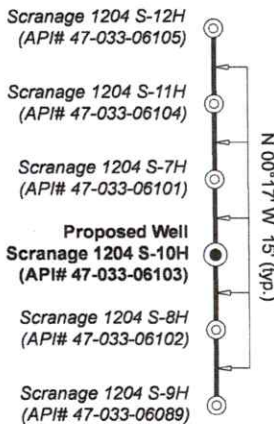
ADDRESS: 5260 Dupont Road
Parkersburg, WV 26101

Top: Mount Clare
Btm: Berlin
QUADRANGLE:
COUNTY: Harrison / Lewis

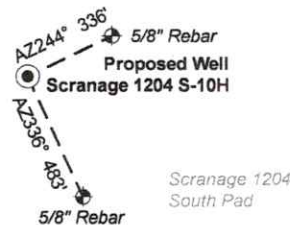
ACREAGE: 5.48
08/08/2025
ACREAGE: 140



Wellhead Layout (NTS)

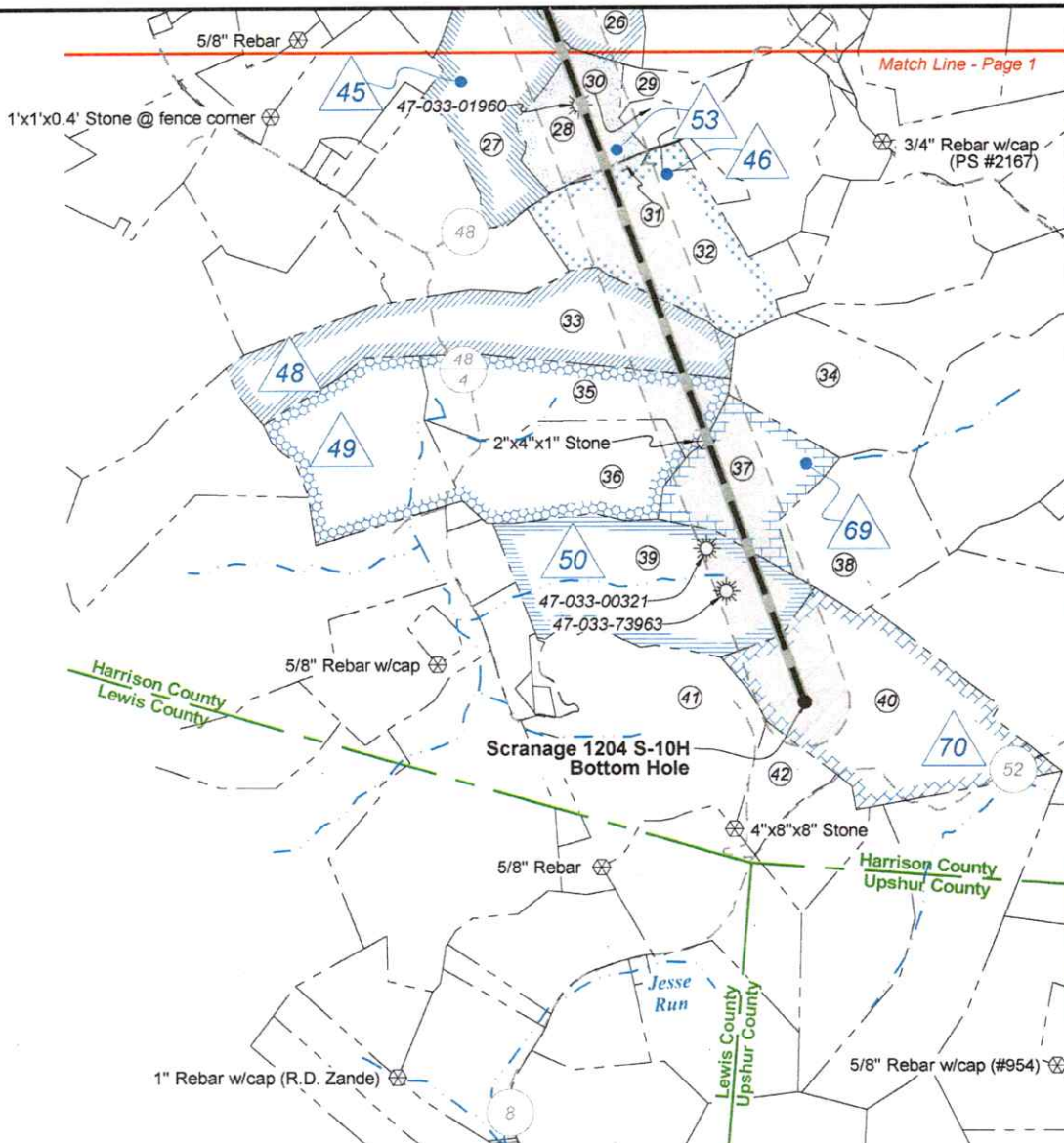


Well Location References
Not to Scale



Legend

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



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

Notes: Well No.
Scranage 1204 S-10H
WVCS 1927, North Zone
Top Hole Coordinates
Lat: 39°09'20.11"
Lon: 80°19'27.16"
Landing Point Coordinates
Lat: 39°09'20.45"
Lon: 80°19'11.43"
Bottom Hole Coordinates
Lat: 39°06'30.72"
Lon: 80°17'53.93"

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

Notes: Well No.
Scranage 1204 S-10H
UTM NAD 1983 (USFS)
Top Hole Coordinates
N: 14,220,018.73'
E: 1,832,037.25'
Landing Point Coordinates
N: 14,220,062.06'
E: 1,833,275.47'
Bottom Hole Coordinates
N: 14,202,943.40'
E: 1,839,510.51'

Notes: Well No.
Scranage 1204 S-10H
UTM NAD 1983 (Meters)
Top Hole Coordinates
N: 4,334,270.377m
E: 558,406.071m
Landing Point Coordinates
N: 4,334,283.584m
E: 558,783.481m
Bottom Hole Coordinates
N: 4,329,065.806m
E: 560,683.925m

FILE NO: 155-36-G-19
DRAWING NO: Scranage 1204 S-10H Well Plat
SCALE: 1" = 2000'
MINIMUM DEGREE OF ACCURACY:
Submeter
PROVEN SOURCE OF ELEVATION:
CORS, Bridgeport, WV

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

DATE: July 25 20 25
OPERATOR'S WELL NO. Scranage 1204 S-10H
API WELL NO
47 - 033 - 06103
STATE COUNTY PERMIT

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

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

DISTRICT: Grant / Hackers Creek

SURFACE OWNER: David K. Scranage

ROYALTY OWNER: C.S. Gribble, 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: 7,080' TVD 26,127' MD

WELL OPERATOR: HG Energy II Appalachia, LLC

DESIGNATED AGENT: Diane C. White

ADDRESS: 5260 Dupont Road
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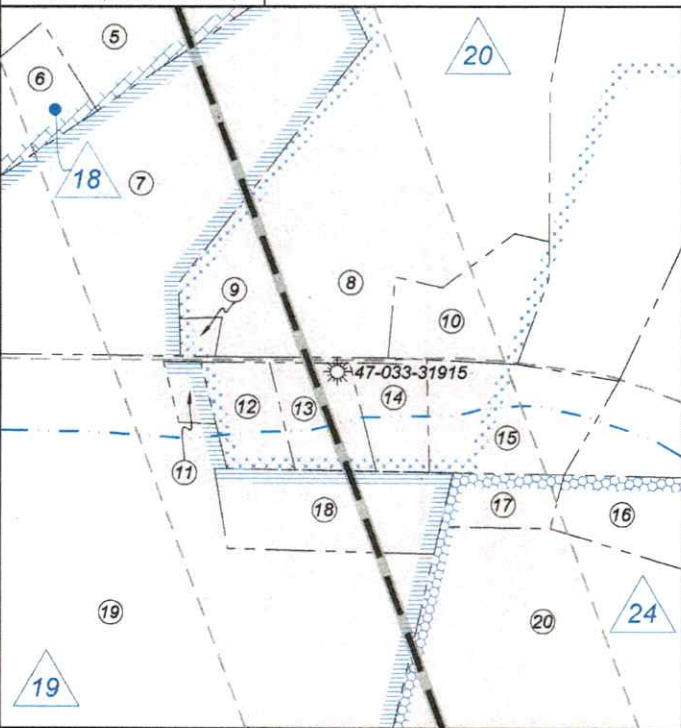
ADDRESS: 5260 Dupont Road
Parkersburg, WV 26101

QUADRANGLE: Top: Mount Clare
Btm: Berlin
COUNTY: Harrison / Lewis
ACREAGE: 58.48
08/08/2025
ACREAGE: 140



ID	Lease
8	J.C. McWhorter, et ux, et al
9	C.S. Gribble
18	Carl J. White, et ux, et al
19	O.F. Peterson, et ux, et al
20	Rosa V. Dawson, et vir
24	Central Pittsburgh Coal Corporation
28	Russell D. Bishop, et al
29	Russell D. Bishop, et ux, et al
30	Carson R. Fogg
32	Edison O. Law, et ux, et al
45	Ray Swisher, et al
46	Lyle L. Blake, et ux
48	The Harrison Co. Bank
49	Carrie Blake, Widow
50	Allen S. Gregory, et al
53	Carrie Blake, Widow
69	Marilyn S. Walton, et al
70	Joyce E. Ward

Detail 1 (Scale 1"=500')



FILE NO: 155-36-G-19

DRAWING NO: Scrannage 1204 S-10H Well Plat

SCALE: 1" = 2000'

MINIMUM DEGREE OF ACCURACY:
Submeter

PROVEN SOURCE OF ELEVATION:
CORS, Bridgeport, WV

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

DATE: July 25 20 25

OPERATOR'S WELL NO. Scrannage 1204 S-10H

API WELL NO

47 — 033 — 06103
STATE COUNTY PERMIT

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

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

DISTRICT: Grant / Hackers Creek

SURFACE OWNER: David K. Scrannage

ROYALTY OWNER: C.S. Gribble, et al

LEASE NO: ACREAGE: 140

PROPOSED WORK: ☒ DRILL ☐ CONVERT ☐ DRILL DEEPER ☒ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION
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DESIGNATED AGENT: Diane C. White

ADDRESS: 5260 Dupont Road
Parkersburg, WV 26101

ADDRESS: 5260 Dupont Road
Parkersburg, WV 26101

QUADRANGLE: Top: Mount Clare
Btm: Berlin

COUNTY: Harrison / Lewis

ACREAGE: 140

08/08/2025

WW-6A1
(5/13)

Operator's Well No. Scranage 1204 S-10H

**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
-------------------------	-----------------------	-----------------------	---------	-----------

See Attached Sheets

Co-Tenancy utilization - At least 75% of the royalty owners have consented to the lawful use or development of the natural gas mineral property on the tract. The interests of the remaining co-tenants will be secured pursuant to the Co-Tenancy Act
Horizontal Well Unit Utilization - Subject to unitization filing with the WV Oil and Gas Conservation Commission

**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
Scrannage 1204 S-10H Lease Chain

1204S-10H	LEGACY LEASE NUMBER	TAX MAP	LEASE NUMBER	GRANTOR/LESSOR	GRANTEE/LESSEE	ROYALTY	DEED BOOK	PAGE
/ 8	LC066660	12-0427-0037-0000	Q100531000	J. C. MCWHORTER AND GRACE A. MCWHORTER, HIS WIFE; IDEN MCWHORTER AND OKLA MCWHORTER, HIS WIFE; AND THELMA VIRGINIA VINCENT, WIDOW	HOPE NATURAL GAS COMPANY	NOT LESS THAN 1/8	776	243
					CONSOLIDATED GAS SUPPLY CORPORATION	CONFIRMATORY DEED	903	179
					CONSOLIDATED GAS TRANSMISSION CORPORATION	ASSIGNMENT	1136	250
					CNG TRANSMISSION CORPORATION	MERGER/NAME CHANGE	51	795
					DOMINION TRANSMISSION, INC.	MERGER/NAME CHANGE	58	362
					CNX GAS COMPANY LLC	MEMORANDUM FARMOUT AGREEMENT	1522	33
						FIRST AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	1524	491
					NOBLE ENERGY, INC.	LIMITED PARTIAL ASSIGNMENT (50%)	1543	1235
					CNX GAS COMPANY LLC AND NOBLE ENERGY, INC.	PARTIAL ASSIGNMENT (32%)	1576	125
					NOBLE ENERGY, INC.	ASSIGNMENT	1584	942
					HG ENERGY II APPALACHIA, LLC	ASSIGNMENT	1600	692
					DOMINION ENERGY TRANSMISSION, INC.	MERGER/NAME CHANGE	WVSOS	
						SECOND AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	1601	581
					HG ENERGY II APPALACHIA, LLC	THIRD AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	1621	1295
					HG ENERGY II APPALACHIA, LLC	ASSIGNMENT (68%)	1637	1081
/ 9	LC008505	12-0447-0009-0000 12-0447-0009-0001 12-0447-0009-0002 12-0447-0009-0004 12-0447-0009-0005 12-0447-0046-0000 12-0447-0047-0000	Q100925000	C. S. GRIBBLE	SOUTH PENN OIL COMPANY	NOT LESS THAN 1/8	121	152
					HOPE NATURAL GAS COMPANY	ASSIGNMENT	204	402
					CONSOLIDATED GAS SUPPLY CORPORATION	CONFIRMATORY DEED	903	179
					CONSOLIDATED GAS TRANSMISSION CORPORATION	ASSIGNMENT	1136	250
					CNG TRANSMISSION CORPORATION	MERGER/NAME CHANGE	51	795
					DOMINION TRANSMISSION, INC.	MERGER/NAME CHANGE	58	362
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					HG ENERGY II APPALACHIA, LLC	ASSIGNMENT	1600	692
					DOMINION ENERGY TRANSMISSION, INC.	MERGER/NAME CHANGE	WVSOS	
						SECOND AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	1601	581
					HG ENERGY II APPALACHIA, LLC	THIRD AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	1621	1295
					HG ENERGY II APPALACHIA, LLC	ASSIGNMENT (68%)	1637	1081

18	LC066696	12-0447-0014-0000 12-0447-0014-0001	Q100878000	CARL J. WHITE AND MARY A. WHITE, HIS WIFE; ESTHER M. COCHRAN AND W. M. COCHRAN, HER HUSBAND; CLAUDE COCHRAN AND GERALDINE COCHRAN, HIS WIFE; CARL J. WHITE, GUARDIAN-TRUSTEE OF ESTHER M. COCHRAN BY WILL OF GEO. W. WHITE; EDNA G. LOGUE AND CHARLES F. LOGUE, HER HUSBAND	HOPE NATURAL GAS COMPANY	NOT LESS THAN 1/8	777	400
				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
				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
19	LC066667	12-0447-0015-0000 12-0447-0016-0000 12-0447-0017-0000 12-0447-0031-0000 12-0447-0031-0001	Q100798000	O. F. PETERSON AND VIRGINIA C. PATTERSON, HIS WIFE; R. W. SMITH AND LINA LEE SMITH, HIS WIFE; D. B. RANDOLPH AND OPAL RANDOLPH, HIS WIFE; LEE RANDOLPH, A WIDOWER; J. B. RANDOLPH AND MILDRED RANDOLPH, HIS WIFE; ZETHRA A. DAVISSON, A WIDOW; GRACE POWELL, A WIDOW; JUNIUS K. MUSSER AND CARRIE E. MUSSER, HIS WIFE	HOPE NATURAL GAS COMPANY	NOT LESS THAN 1/8	776	282
				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
				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
				ROSA V. DAWSON AND CALVIN O. DAWSON, HER HUSBAND	OLANDUS WEST	NOT LESS THAN 1/8	187	398
				OLANDUS WEST	THE GRASSELLI CHEMICAL COMPANY	ASSIGNMENT	187	263
				THE GRASSELLI CHEMICAL COMPANY	HOPE NATURAL GAS COMPANY	ASSIGNMENT	381	163

20	LC043730	p/o 12-0447-0018-0000 12-0447-0018-0002 p/o 12-0447-0019-0000 12-0447-0019-0001 12-0447-0019-0002 12-0447-0019-0003	Q101088000	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	LIMITED PARTIAL ASSIGNMENT (50%)	1543	1235
				CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	PARTIAL ASSIGNMENT (32%)	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	MERGER/NAME CHANGE	WVSOS	
				DOMINION TRANSMISSION, INC.	DOMINION ENERGY TRANSMISSION, INC.	SECOND AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	1601	581
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				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT (68%)	1637	1081
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC			
24	LC066686	12-0447-0041-0000 12-0448-0017-0000 12-0448-0017 0001 12-0448-0017-0002 12-0448-0017-0003 12-0448-0017-0004 12-0448-0017-0005	Q100834000	CENTRAL PITTSBURGH COAL CORP, BY JOHN G. TIMBERLAKE, VICE-PRESIDENT AND TREASURER	CONSOLIDATED GAS SUPPLY CORPORATION	NOT LESS THAN 1/8	1020	569
				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
						FIRST AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	1524	491
				DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC	LIMITED PARTIAL ASSIGNMENT (50%)	1543	1235
				CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	PARTIAL ASSIGNMENT (32%)	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	MERGER/NAME CHANGE	WVSOS	
				DOMINION TRANSMISSION, INC.	DOMINION ENERGY TRANSMISSION, INC.	SECOND AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	1601	581
						THIRD AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	1621	1295
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT (68%)	1637	1081
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC			
28	LC080280	12-0467-0028-0000 12-0447-0042-0000	Q100719000	RUSSELL D. BISHOP AND OVAL G. BISHOP, HIS WIFE; AND DEVER T. BISHOP, SINGLE	CONSOLIDATED GAS SUPPLY CORPORATION	NOT LESS THAN 1/8	985	739
				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	LIMITED PARTIAL ASSIGNMENT (50%)	1543	1235
				CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	PARTIAL ASSIGNMENT (32%)	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	MERGER/NAME CHANGE	WVSOS	
				DOMINION TRANSMISSION, INC.	DOMINION ENERGY TRANSMISSION, INC.			

				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
29	LC022493	11-0448-0024-0000 11-0448-0024-0002 11-0448-0024-0003 p/o 11-0448-0024-0001	Q100955000	E. H. BOND AND RENA R. BOND, HIS WIFE	HOPE NATURAL GAS COMPANY	NOT LESS THAN 1/8	192	372
				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
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT (68%)	1637	1081
30	HGII02675	12-0468-0011-0000	HGII02675	CARSON R. FOGG	HG ENERGY II APPALACHIA, LLC	NOT LESS THAN 1/8	1741	871
32	LC066806	p/o 12-0468-0010-0000	Q100838000	EDISON O. LAW AND BETSEY LAW, EACH IN HIS OWN RIGHT AND AS HUSBAND AND WIFE; STELLA PRINCE AND RUDOLPH L. PRINCE, HER HUSBAND; D. B. TALBOTT AND BERNICE C. TALBOTT, HIS WIFE; RUTH TALBOTT HAMSTEAD AND DAVID S. HAMSTEAD, HER HUSBAND; FRANCES TALBOTT GRIMM AND WILSON O. GRIMM, M. D., HER HUSBAND; WILLIAM E. TALBOTT, SINGLE; AND TRUMAN E. GORE AND EILEEN W. GORE, HIS WIFE	HOPE NATURAL GAS COMPANY	NOT LESS THAN 1/8	781	22
				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
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT (68%)	1637	1081

45	LC066827	12-0468-0021-0000	Q100839000	RAY SWISHER, SINGLE; I. WILSON SWISHER AND EDNA M. SWISHER, HIS WIFE; MARY S. BUSH AND EARLE BUSH, HER HUSBAND	HOPE NATURAL GAS COMPANY	NOT LESS THAN 1/8	782	20
				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
				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
48	LC066662	12-0468-0066-0000	Q100832000	HARRISON COUNTY BANK	CONSOLIDATED GAS SUPPLY CORPORATION	NOT LESS THAN 1/8	977	600
				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
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT (68%)	1637	1081
46	LC066631	p/o 12-0468-0031-0000 12-0468-0031-0001	Q100960000	LOUIS A. BLAKE AND ELIZABETH DAWSON BLAKE, HIS WIFE	CONSOLIDATED GAS SUPPLY CORPORATION	NOT LESS THAN 1/8	916	2
				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

				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT (68%)	1637	1081
48	LC066662	12-0468-0066-0000	Q100832000	HARRISON COUNTY BANK	CONSOLIDATED GAS SUPPLY CORPORATION	NOT LESS THAN 1/8	977	600
				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		
				DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC		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	
						SECOND AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT		
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC		1601	581
		THIRD AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT						
DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC		1621	1295				
DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT (68%)	1637	1081				
49	LC076697	12-0487-0007-0000 12-0488-0001-0000 12-0488-0002-0000	Q100949000	CARRIE BLAKE, WIDOW	CONSOLIDATED GAS SUPPLY CORPORATION	NOT LESS THAN 1/8	933	332
				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		
				DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC		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	
						SECOND AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT		
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC		1601	581
		THIRD AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT						
DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC		1621	1295				
DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT (68%)	1637	1081				
50	LC070282	12-0488-0013-0000	Q100237000	ALLEN S. GREGORY AND ETHEL I. GREGORY, HIS WIFE; A. G. HARDMAN AND IDA LEE HARDMAN, HIS WIFE; HARRIET DAVIS AND HOMER DAVIS, HER HUSBAND; CATHERINE WESTFALL AND ALBERT G. WESTFALL, HER HUSBAND; ALTA QUEEN AND DELBERT QUEEN, HER HUSBAND; MAMIE WOLFE, DIVORCED; NELLE R. WOLFE, WIDOW; IRENE B. KNICELEY AND ROY R. KNICELEY, HER HUSBAND				
					CONSOLIDATED GAS SUPPLY CORPORATION	NOT LESS THAN 1/8	981	555
				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		
				DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC		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
63	ARC-49791	12-0468-0022-0000 12-0468-0022-0001	ARC-49791	ROBERT L. BLAKE AND VIRGINIA G. BLAKE, HIS WIFE	W. B. BERRY	NOT LESS THAN 1/8	1064	1052
				WILLIAM B. BERRY (W. B. BERRY)	J & J ENTERPRISES INC	ASSIGNMENT	1074	864
				J & J ENTERPRISES INC	SAM JACK PARTNERSHIP NUMBER SEVEN	ASSIGNMENT	1074	868
				SAM JACK LIMITED PARTNERSHIP NUMBER SEVEN	EASTERN AMERICAN ENERGY CORPORATION	ASSIGNMENT	1342	1199
				EASTERN AMERICAN ENERGY CORPORATION	ENERGY CORPORATION OF AMERICA	MERGER/NAME CHANGE	59	879
				EASTERN AMERICAN ENERGY CORPORATION	ENERGY CORPORATION OF AMERICA	CONFIRMATORY DEED	1441	1003
				ENERGY CORPORATION OF AMERICA	ANTERO RESOURCES APPALACHIAN CORPORATION	ASSIGNMENT (Rhinstreet to Onondaga)	1495	314
				ENERGY CORPORATION OF AMERICA	ANTERO RESOURCES APPALACHIAN CORPORATION	ASSIGNMENT (Rhinstreet to Onondaga)	1524	620
				ANTERO RESOURCES APPALACHIAN CORPORATION	ANTERO RESOURCES CORPORATION	MERGER/NAME CHANGE	2	914
				ANTERO RESOURCES CORPORATION	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT	1739	756
69	HGII02140	011-0488-0003-0000	HGII02140	MARILYN SUE WALTON	HG ENERGY II APPALACHIA, LLC	NOT LESS THAN 1/8	1726	1080
70	HGII03631	0-11-0488-0014-0000	HGII03631	JOYCE ELAINE WARD	HG ENERGY II APPALACHIA, LLC	NOT LESS THAN 1/8	1726	1080



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

July 30, 2025

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

RE: Scranage 1204 S-10H Drill Permit Revision Request – (47-033-06103)
Grant District, Harrison County
West Virginia

Dear Mr. Blevins -

Per our discussions, enclosed are revised forms (survey plat, mylar, WW-6B, casing schematic, and WW-6A1) and a check for expedited service for the 1221 S-10H well work permit revision request. We ask the permit be modified to include additional acquired leases and revised plans for 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.

Very truly yours,

Diane White

Diane C. White

Enclosures

cc: Jeff Propst – WV DEP State Inspector

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Office of Oil and Gas
AUG 04 2025
WV Department of
Environmental Protection

08/08/2025