



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-7H
47-033-06101-00-00

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 faint, larger signature.

James A. Martin
Chief

Operator's Well Number: SCRANAGE 1204 S-7H
Farm Name: DAVID K. SCRANAGE
U.S. WELL NUMBER: 47-033-06101-00-00
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: Scranage 1204 S-7H Well Pad Name: Scranage 1204
- 3) Farm Name/Surface Owner: David Scranage 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: 29,665'
- 11) Proposed Horizontal Leg Length: 20,455'
- 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: _____

CKH 51726
* 7500' ae
7/30/2025

Jeff A Propst 7-31-2025

WW-6B
(04/15)

API NO. 47-**4703306101**
OPERATOR WELL NO. Scranage 1204 S-7H
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	4975'	4975'	40% excess tail, CTS
Production	5 1/2"	NEW	P-110 HP	23	29665'	29665' ✓	20% excess tail, CTS
Tubing							
Liners							

Jeff A Probst 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
Intermediate1	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/ClassA	20% excess yield = 1.19, tail yield 1.94, C
Tubing							
Liners							

PACKERS

Kind:				
Sizes:				
Depths Set:				

WW-6B
(10/14)

4703306101
API NO. 47- -
OPERATOR WELL NO. Scranage 1204 S-7H
Well Pad Name: Scranage 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 20,455' lateral length, 29,665' 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 - 15.8 ppg PNE-1 + 3% bwoc CaCl₂ 40% Excess Yield = 1.20, CTS
Intermediate 1 - "" 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 VBWOB Anti Foam / D202 - 0.15% BWOB Dispersant / D065 1.5 lb per BBL ConNET - 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
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 VBWOB 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-7H
 Marcellus Shale Horizontal
 Harrison County, WV



Ground Elevation			1247.6'			1204 S-7H SHL			14220033.73N 1832037.17E			
Azm			160.057°			1204 S-7H LP			14218582.09N 1829028.57E			
WELLBORE DIAGRAM			160.057°			1204 S-7H BHL			14199356.35N 1835989.69E			
			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 <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		
			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							
	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		
											11.5ppg-12.5ppg SOBM	
	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)	29664	7080							
			Onondaga	7145								
LP @ 7080' TVD / 9209' MD												
8.5" Hole - Cemented Long String												
5-1/2" 23# P-110 HP TXP / W461												
+/-20455' ft Lateral												
TD @ +/-7080' TVD +/-29664' MD												

4703306101



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-7H Drill Permit Revision Request – (47-033-06101)
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-7H 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

RECEIVED
Office of Oil and Gas

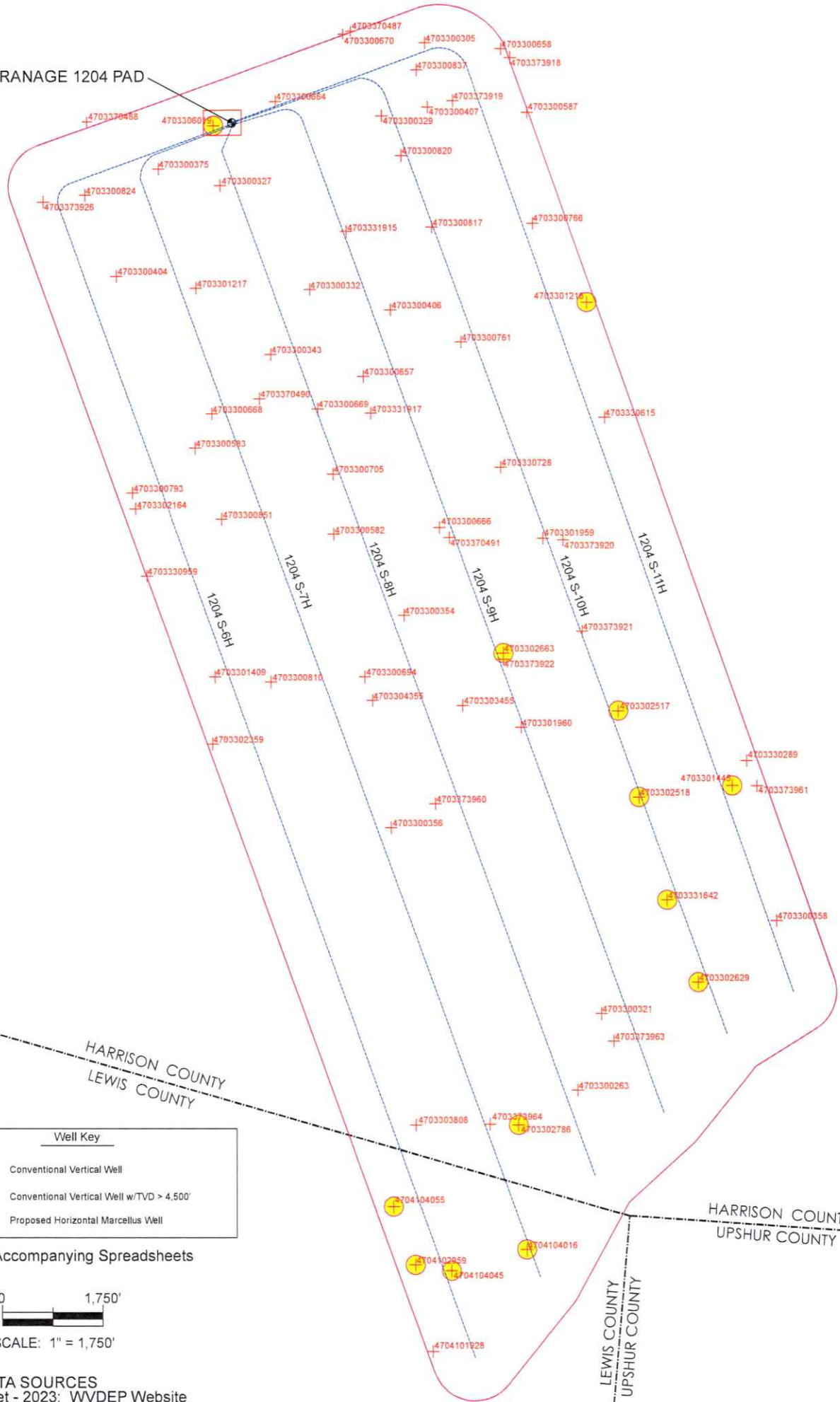
AUG 04 2025

WV Department of
Environmental Protection

08/08/2025



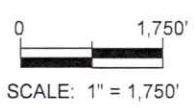
SCRANAGE 1204 PAD



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

—5.435' to Bottom Hole

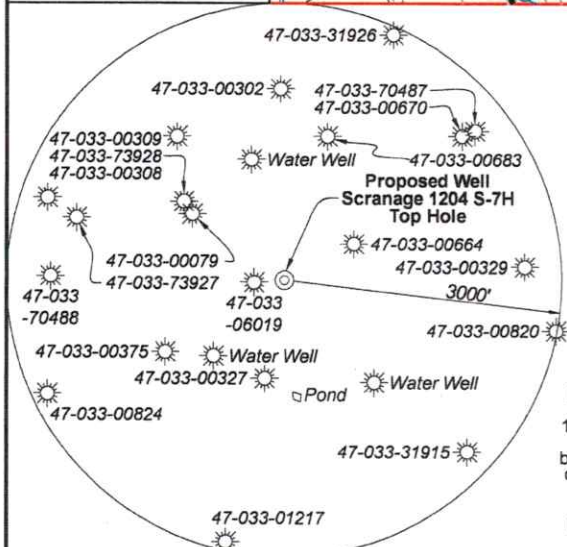
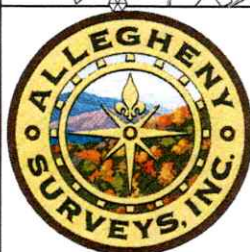
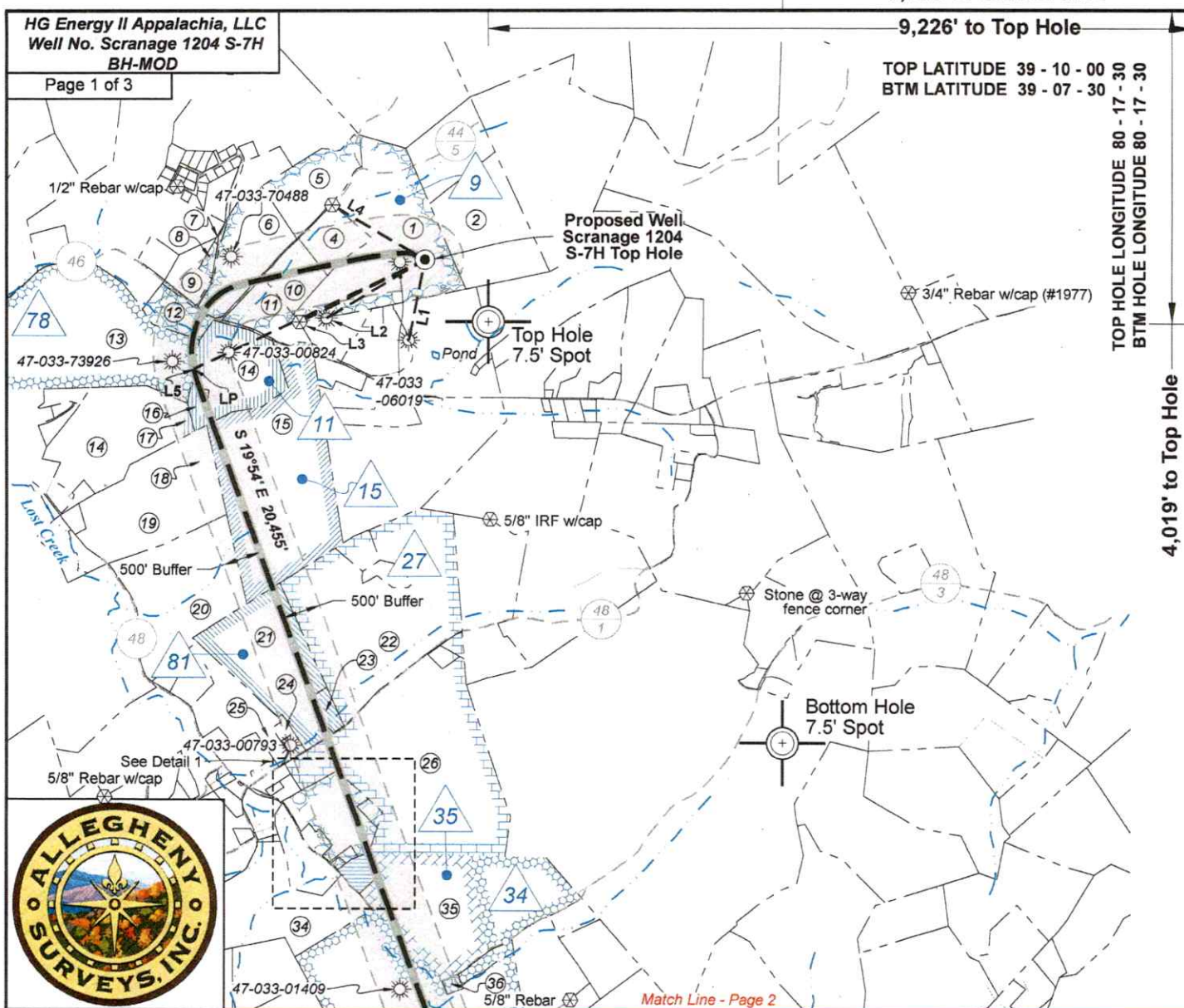
—9.226' to Top Hole

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

TOP HOLE LONGITUDE
BTM HOLE LONGITUDE

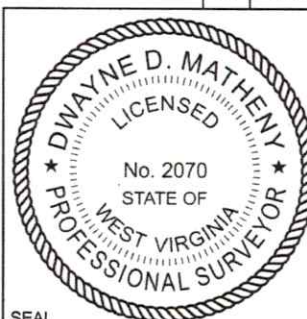
4.019' to Top Hole

9,555' to Bottom Hole



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°09' E	1,086.4'	47-033-00327
L2	N 58°49' E	1,499.9'	47-033-00375
L3	N 63°01' E	1,830.7'	5/8" Rebar
L4	S 59°24' E	1,402.0'	5/8" Rebar w/ cap
L5	S 64°15' W	3,340.5'	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, P.S. 2070

FILE NO: 155-36-G-19

DRAWING NO: Scranage 1204 S-7H Well Plat

SCALE: 1" = 2000'

MINIMUM DEGREE OF ACCURACY:
Submeter

PROVEN SOURCE OF ELEVATION:
CORS, Bridgeport, WV

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

DATE: July 24 2025

OPERATOR'S WELL NO. Scranage 1204 S-7H

API WELL NO

47 — 033 — 06101
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

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
29,665' MD

WELL OPERATOR: HG Energy II Appalachia, LLC

DESIGNATED AGENT: Diane C. White

ADDRESS: 5260 Dupont Road

ADDRESS: 5260 Dupont Road

Parkersburg, WV 26101

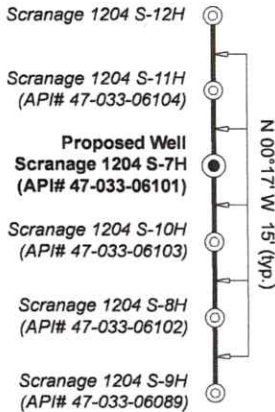
Parkersburg, WV 26101



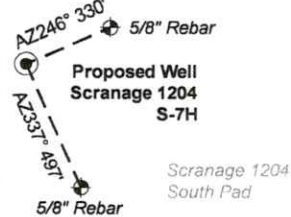
47-033-01409

Match Line - Page 1

Wellhead Layout (NTS)

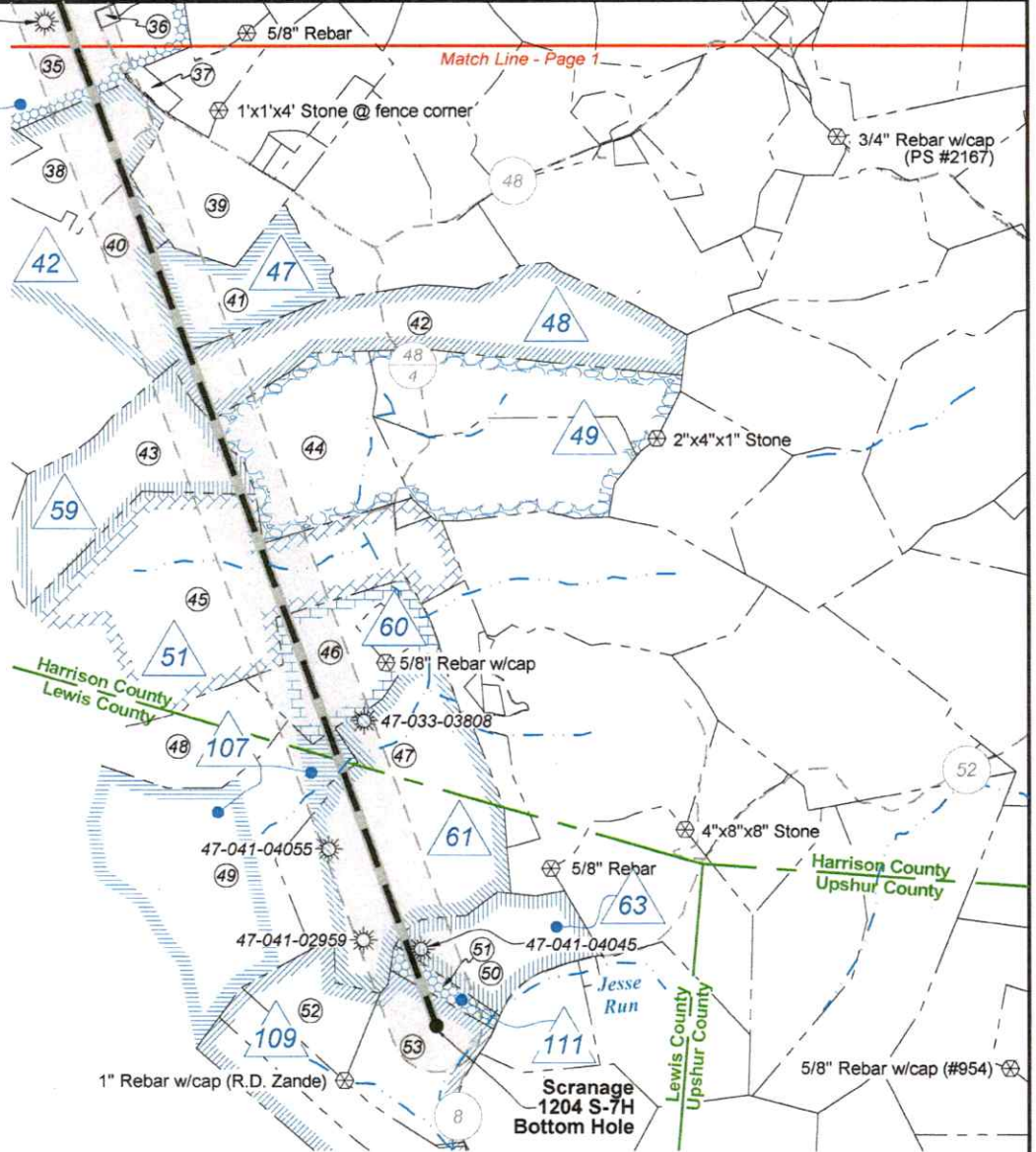


Well Location References
Not to Scale



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-7H
WVCS 1927, North Zone
Top Hole Coordinates
Lat: 39°09'20.26"
Lon: 80°19'27.15"
Landing Point Coordinates
Lat: 39°09'06.13"
Lon: 80°20'05.49"
Bottom Hole Coordinates
Lat: 39°05'55.52"
Lon: 80°18'38.96"

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-7H
UTM NAD 1983 (USSF)
Top Hole Coordinates
N: 14,220,033.73'
E: 1,832,037.17'
Landing Point Coordinates
N: 14,218,582.09'
E: 1,829,028.57'
Bottom Hole Coordinates
N: 14,199,356.35'
E: 1,835,989.69'

Notes: Well No.
Scranage 1204 S-7H
UTM NAD 1983 (Meters)
Top Hole Coordinates
N: 4,334,274.949m
E: 558,406.046m
Landing Point Coordinates
N: 4,333,832.489m
E: 557,489.023m
Bottom Hole Coordinates
N: 4,327,972.471m
E: 559,610.777m

FILE NO: 155-36-G-19
DRAWING NO: Scranage 1204 S-7H Well Plat
SCALE: 1" = 2000'
MINIMUM DEGREE OF ACCURACY:
Submeter
PROVEN SOURCE OF ELEVATION:
CORS, Bridgeport, WV

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

DATE: July 24 20 25
OPERATOR'S WELL NO. Scranage 1204 S-7H
API WELL NO
47 - 033 - 06101
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: 29,665' 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

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

ACREAGE: 140
08/08/2025

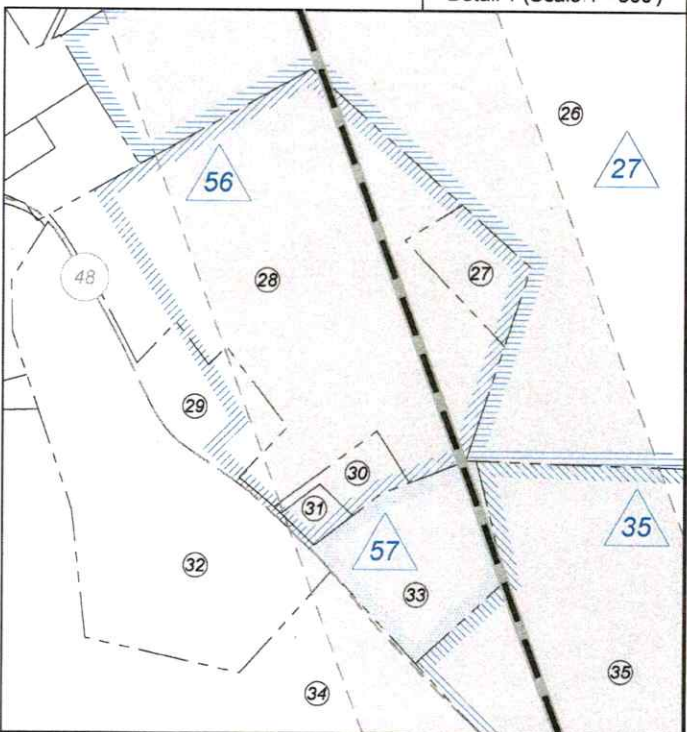
7,080' TVD



Harrison County				
No.	TM / Par	Owner	Bk / Pg	Ac.
1	447 / 9	David K. Scrannage	1259 / 986	56.48
2	427 / 37	John R. & Francis K. Alsbrooks	1604 / 1046	30.00
3	447 / 13	Sonja R. & James W. Rogers	1410 / 858	35.12
4	447 / 9.5	Albert M. Taylor	1399 / 309	10.00
5	427 / 47	Jason L. Borchers Special Needs Trust	1558 / 1171	18.93
6	427 / 46	John E. Jefferson	1629 / 1219	23.93
7	427A / 82	James & Antoinette Kelley	1394 / 48	0.98
8	427A / 81	Larry E. McClain	1024 / 151	1.22
9	447 / 7	Lonnie J. & Connie S. Ward	1513 / 1089	6.42
10	447 / 9.4	Anthony Gilberti	1408 / 46	10.00
11	447 / 10	Martin & Patricia A. Broderick	1651 / 1234	9.67
12	447 / 9.2	Tori & Brenton Wyne	1734 / 1188	8.03
13	447 / 6	Thomas E. & Terri E. Hawkins	1558 / 1255	64.33
14	447 / 27	Alan M. Randolph, et al	W143 / 212	63.11
15	447 / 29	Alan M. Randolph, et al	W143 / 212	82.32
16	447 / 27.1	Lucas N. Randolph	1626 / 1129	2.89
17	447 / 27.2	Lucas N. Randolph	1669 / 970	2.11
18	447 / 28.1	Alan M. Randolph, et al	1746 / 804	5.58
19	447 / 28	Alan M. Randolph, et al	W143 / 212	40.22
20	447 / 36.1	Thomas A. & Debra J. Bedell	1721 / 1198	65.58
21	447 / 37.2	Carol S. Bennett	991 / 227	40.71
22	447 / 38	Steven & Melissa Rogers	1562 / 1092	79.79
23	447 / 37.3	Carol S. & Peggy S. Bennett	1405 / 407	2.89
24	447 / 37.1	Denver F. Cogar, III	1518 / 972	1.00
25	447 / 53	Mark A. Duty	1389 / 571	4.71
26	447 / 58	Cole S. & Kevin L. Williams	1599 / 536	103.88
27	467 / 23.3	Frank E. & Loreen S. Donaldson	1734 / 1330	1.40
28	467 / 23	Joseph M. & Stephanie Richards	1734 / 334	14.50
29	467 / 22	Robert E. Randolph	1403 / 1143	2.08
30	467 / 23.2	Gary M. Turner, II, et al	1680 / 1053	0.75
31	467 / 23.1	Joseph C. Michael	1713 / 823	0.36
32	467 / 21	Steven G. & Julia A. Randolph	1321 / 1151	10.30
33	467 / 25	Trustees Harrison Circuit Church - Rockford	435 / 484	10.30
34	467 / 20	Steven G. & Julia A. Randolph	1321 / 1151	54.64
35	467 / 26	Joshua Messenger	1712 / 657	146.75
36	467 / 43	Penny & Jeremy Ables	1596 / 385	1.00
37	467 / 42	Chad A. & Nichole A. Rector	1560 / 1242	2.86
38	467 / 40	Edward G. Dawson	W137 / 528	39.75
39	467 / 47	Frank E. Lewis, II	1320 / 176	82.98
40	467 / 53	George W. & Dorothy K. Dawson	1418 / 331	158.55
41	467 / 55	Nelson R. Blake	W101 / 58	38.50
42	468 / 66	Darlene M. Lapeer	1281 / 851	88.50
43	487 / 6	Rice Family Properties, LLC	1730 / 1326	70.99
44	487 / 7	Amy G. Dawson	1720 / 519	64.00
45	487 / 8	Wayne R. Lewis	1616 / 1241	134.68
46	487 / 9	Timothy & Diane Burkholder	1434 / 1061	43.39
47	488 / 17	Wayne R. Lewis	1616 / 1235	125.30
Lewis County				
No.	TM / Par	Owner	Bk / Pg	Ac.
48	10C / 17	Norman Jackson	584 / 191	34.00
49	10C / 18	Joel B. Shuman	794 / 450	114.25
50	11D / 1	Robert P. Warner, et al	336 / 222	40.00
51	10D / 31	George W. & Amy J. Dawson	505 / 549	7.00
52	10D / 25.3	David S. & Kimberly S. Ledoux	625 / 688	24.75
53	10D / 24	David S. & Kimberly S. Ledoux	724 / 496	36.00

ID	Lease
9	C.S. Gribble
11	L.B. & Sarah W. Davis
15	L.H. Young, Widower
27	A.D. Cookman
34	Benjamin Stout, et ux
35	Edison O. & Betsey Law, et al
42	W. Haymond & Rachel E. Dawson
47	Simple Farms, LLC
48	The Harrison County Bank
49	Carrie Blake, Widower
51	C. Ross & Opal Lewis
56	A.S. & Anna E. Holbert
57	A.W. Randolph, et al
59	Kate Stout, Widower
60	Kate Stout, Widower
61	C. Ross Lewis, Widower
63	R. Bruce & Mary Sue White
78	Milton S. & Mary I. Davis
81	Mayme E. Davis, et al
107	Eugenia F. & Orlie G. Mills
109	Stella Cummings, et al
111	Mary V. Courtney

Detail 1 (Scale 1"=500')



FILE NO: 155-36-G-19
DRAWING NO: Scrannage 1204 S-7H Well Plat
SCALE: 1" = 2000'
MINIMUM DEGREE OF ACCURACY:
Submeter
PROVEN SOURCE OF ELEVATION:
CORS, Bridgeport, WV

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

DATE: July 24 20 25
OPERATOR'S WELL NO. Scrannage 1204 S-7H
API WELL NO
47 — 033 — 06101
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

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 29,665' 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: 140

08/08/2025

**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
Scranage 1204 S-7H Lease Chain

1204S-7H	LEGACY LEASE NUMBER	TAX MAP	LEASE NUMBER	GRANTOR/LESSOR	GRANTEE/LESSEE	ROYALTY	DEED BOOK	PAGE
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
				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
				NOBLE ENERGY, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT	1600	692
				DOMINION TRANSMISSION, INC.	DOMINION ENERGY TRANSMISSION, INC.	MERGER/NAME CHANGE	WVSOS	
						SECOND AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	1601	581
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	THIRD AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	1621	1295
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT (68%)	1637	1081
11	LC004616	p/o 12-0447-0027-0000	Q100322000	L. B. DAVIS AND SARAH DAVIS, HIS WIFE	HOPE NATURAL GAS COMPANY	NOT LESS THAN 1/8	143	577
				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	
						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
				L. H. YOUNG, WIDOWER	HOPE NATURAL GAS COMPANY	NOT LESS THAN 1/8	776	265
				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

/ 15	LC066657	12-0447-0029-0000	Q100961000 LC098171	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
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	MINERAL DEED	1627	1254
/ 27	LC008494	12-0447-0038-0000 12-0447-0038-0001 12-0447-0038-0002 12-0447-0039-0000 12-0447-0058-0000 12-0447-0058-0001	Q100543000	A. D. COOKMAN	SOUTH PENN OIL COMPANY	NOT LESS THAN 1/8	121	13
				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 OF FARMOUT AGREEMENT	1522	33
				DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC	FIRST AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	1524	491
				CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	LIMITED PARTIAL ASSIGNMENT (50%)	1543	1235
				DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC AND NOBLE ENERGY, INC.	PARTIAL ASSIGNMENT (32%)	1576	125
				CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	ASSIGNMENT	1584	942
				NOBLE ENERGY, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT	1600	692
				DOMINION TRANSMISSION, INC.	DOMINION ENERGY TRANSMISSION, INC.	MERGER/NAME CHANGE	WVSOS	
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	SECOND AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	1601	581
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	THIRD AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	1621	1295
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT (68%)	1637	1081
/ 35	LC066677	p/o 12-0468-0010-0000 12-0467-0045-0000	Q100833000	EDISON O. LAW & BETSEY LAW, EACH IN THEIR OWN RIGHT AND AS HUSBAND AND WIFE; STELLA PRINCE AND RUDOLPH PRINCE, HER HUSBAND; D. B. TALBOTT & BERNICE C. TALBOTT, HIS WIFE; RUTH TALBOTT HAMSTEAD & DAVID S. HAMSTEAD, HER HUSBAND; FRANCES TALBOTT GRIMM & WILSON O. GRIMM, M. D., HER HUSBAND; WILLIAM E. TALBOTT, SINGLE; TRUMAN E. GORE & EILEEN W. GORE, HIS WIFE				
				HOPE NATURAL GAS COMPANY	HOPE NATURAL GAS COMPANY	NOT LESS THAN 1/8	781	28
				CONSOLIDATED GAS SUPPLY CORPORATION	CONSOLIDATED GAS SUPPLY CORPORATION	CONFIRMATORY DEED	903	179
				CONSOLIDATED GAS TRANSMISSION 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
42	LC066643	12-0467-0040-0000 p/o 12-0467-0053-0000	Q100828000	W. HAYMOND DAWSON AND RACHEL E. DAWSON, HUSBAND AND WIFE	HOPE NATURAL GAS COMPANY	NOT LESS THAN 1/8	776	213
				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.	HG ENERGY II APPALACHIA, 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
47	HGII05889	12-0467-0055-0000	HGII05889	SIMPLE FARMS LLC	HG ENERGY II APPALACHIA, LLC	NOT LESS THAN 1/8	1797	912
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
				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

49	LC076697	12-0487-0007-0000 12-0488-0001-0000 12-0488-0002-0000	Q100949000	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
51	LC066586	12-0487-0008-0000 12-0488-0024-0000	Q101090000	C. ROSS LEWIS AND OPAL LEWIS, HIS WIFE	HOPE NATURAL GAS COMPANY	NOT LESS THAN 1/8	775	177
				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
56	LC020455	12-0467-0023-0000 12-0467-0023-0001 12-0467-0023-0002 12-0467-0023-0003 12-0467-0022-0000 12-0467-0016-0000	Q100307000	A. S. HOLBERT AND ANNA E. HOLBERT, HIS WIFE	HOPE NATURAL GAS COMPANY	NOT LESS THAN 1/8	193	268
				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

57	LC090189	12-0467-0025-0000	Q100250000	A. W. RANDOLPH, R. BERNARD TALBOTT, EDISON LAW JR., J. BURGETT ALLMAN, PAUL E. RANDOLPH, TRUSTEES OF THE ROCKFORD UNITED METHODIST CHURCH	CONSOLIDATED GAS SUPPLY CORPORATION	NOT LESS THAN 1/8	1092	935
				CONSOLIDATED GAS SUPPLY CORPORATION	CONSOLIDATED GAS TRANSMISSION CORPORATION	ASSIGNMENT	1136	250
				CONSOLIDATED GAS TRANSMISSION CORPORATION	CNG TRANSMISSION CORPORATION	MERGER/NAME CHANGE	51	795
				CNG TRANSMISSION CORPORATION	DOMINION TRANSMISSION, INC.	MERGER/NAME CHANGE	58	362
				DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC	MEMORANDUM OF FARMOUT AGREEMENT	1522	33
				DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC	FIRST AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	1524	491
				CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	LIMITED PARTIAL ASSIGNMENT (50%)	1543	1235
				DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC AND NOBLE ENERGY, INC.	PARTIAL ASSIGNMENT (32%)	1576	125
				CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	ASSIGNMENT	1584	942
				NOBLE ENERGY, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT	1600	692
				DOMINION TRANSMISSION, INC.	DOMINION ENERGY TRANSMISSION, INC.	MERGER/NAME CHANGE	WVSOS	
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	SECOND AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	1601	581
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	THIRD AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	1621	1295
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT (68%)	1637	1081
59	LC073275	12-0487-0006-0000	Q100713000	KATE STOUT, WIDOW	CONSOLIDATED GAS SUPPLY CORPORATION	NOT LESS THAN 1/8	1022	330
				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
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT (68%)	1637	1081
60	LC073276	12-0487-0009-0000	Q100946000	KATE STOUT, WIDOW	CONSOLIDATED GAS SUPPLY CORPORATION	NOT LESS THAN 1/8	1022	334
				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
				C. ROSS LEWIS, WIDOWER	W. B. BERRY	NOT LESS THAN 1/8	HARRISON 1074	937
				W. B. BERRY AND BERRY ENERGY CONSULTANTS AND MANAGERS, INC	J & J ENTERPRISES, INC	ASSIGNMENT (30 ACRES)	HARRISON 1099 LEWIS 391	571 111
				J & J ENTERPRISES, INC	BENSON DDRILLING JOINT VENTURE NO. 4, A JOINT VENTURE COMPRISED OF J & J ENTERPRISES, INC. AND BENSON DRILLING ASSOCIATES NO. 4	ASSIGNMENT (30 ACRES)	HARRISON 1099 LEWIS 391	565 118
				BENSON DDRILLING JOINT VENTURE NO. 4, A JOINT VENTURE COMPRISED OF J & J ENTERPRISES, INC. AND BENSON DRILLING ASSOCIATES NO. 4	J & J ENTERPRISES, INC	ASSIGNMENT (30 ACRES)	HARRISON 1110 LEWIS 400	153 225
				BENSON DDRILLING JOINT VENTURE NO. 4, A JOINT VENTURE COMPRISED OF J & J ENTERPRISES, INC. AND BENSON DRILLING ASSOCIATES NO. 4	J & J ENTERPRISES, INC	ASSIGNMENT (30 ACRES)	HARRISON 1131	874
				J & J ENTERPRISES, INC	PIP ENERGY-X- DRILLING COMPANY	ASSIGNMENT (30 ACRES)	LEWIS 400	230
				J & J ENTERPRISES, INC	EASTERN AMERICAN ENERGY CORPORATION	CONFIRMATORY DEED	HARRISON 1200 LEWIS 479	1110 154
				RICHARD E. HEFFELFINGER, PRESIDENT OF EASTERN AMERICAN ENERGY CORPORATION, SOLE PARTNER OF PIP ENERGY X-80 DRILLING COMPANY	EASTERN AMERICAN ENERGY CORPORATION	NOTICE OF DISSOLUTION AND TERMINATION OF PIP ENERGY X-80 DRILLING COMPANY (BILL OF SALE)	HARRISON 1317	973
				EASTERN AMERICAN ENERGY CORPORATION	ENERGY CORPORATION OF AMERICA	MERGER/NAME CHANGE	59	879
				EASTERN AMERICAN ENERGY CORPORATION	ENERGY CORPORATION OF AMERICA	CONFIRMATORY DEED (30 ACRES)	HARRISON 1441 LEWIS 641	1003 641
				BERRY ENERGY CONSULTANTS & MANAGERS, INC	PETROLEUM DEVELOPMENT CORPORATION	ASSIGNMENT (ALL EXCEPT 30 ACRES)	HARRISON 1210	1116
				PETROLEUM DEVELOPMENT CORPORATION	PDC MOUNTAINEER LLC	ASSIGNMENT (ALL EXCEPT 30 ACRES)	HARRISON 1440 LEWIS 640	364 568
				PDC MOUNTAINEER LLC	RIVER RIDGE ENERGY LLC	MERGER/NAME CHANGE	59	1263
				ENERGY CORPORATION OF AMERICA	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT	HARRISON 1762 LEWIS 804	440 336
				RIVER RIDGE ENERGY LLC	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT	HARRISON 1739 LEWIS 806	768 955
				R. BRUCE WHITE AND MARY SUE WHITE, HIS WIFE	PETROLEUM DEVELOPMENT CORPORATION	NOT LESS THAN 1/8	484	488
				BOYD L. WARNER AND JEANNE C. WARNER, HIS WIFE; ROBERTA W. WILFONG AND JOHN B. WILFONG, HER HUSBAND; KAREN K. FEIGHT AND TERRY W. FEIGHT, HER HUSBAND; AND CATHERINE D. WARNER, WIDOW	PETROLEUM DEVELOPMENT CORPORATION	NOT LESS THAN 1/8	485	623
				PETROLEUM DEVELOPMENT CORPORATION	PDC MOUNTAINEER LLC	ASSIGNMENT	640	558
				PETROLEUM DEVELOPMENT CORPORATION	PDC ENERGY INC	MERGER/NAME CHANGE	9	567
				PDC MOUNTAINEER LLC	ALLIANCE PETROLEUM CORPORATION	JOINT USE AGREEMENT	672	785
				PDC MOUNTAINEER LLC	RIVER RIDGE ENERGY LLC	MERGER/NAME CHANGE	3	697
				RIVER RIDGE ENERGY LLC	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT	729	74
				MILTON S. DAVIS AND MARY I. DAVIS	OLANDUS WEST	NOT LESS THAN 1/8	156	75
				OLANDUS WEST	JNO. J. P. O'BRIEN	ASSIGNMENT	155	409
				JNO. J. P. O'BRIEN	GRASSELLI CHEMICAL COMPANY	ASSIGNMENT	158	490
				GRASSELLI CHEMICAL COMPANY	HOPE NATURAL GAS COMPANY	ASSIGNMENT	381	163
				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

78	LC043728	13-2105-0061-0000	Q100789000	CNG TRANSMISSION CORPORATION	DOMINION TRANSMISSION, INC.	MERGER/NAME CHANGE	58	362
		13-2105-0063-0000		DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC	MEMORANDUM FARMOUT AGREEMENT	1522	33
		13-2105-0064-0000						
		13-2105-0065-0000		DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC	FIRST AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	1524	491
		13-2105-0067-0000		CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	LIMITED PARTIAL ASSIGNMENT (50%)	1543	1235
		13-2105-0069-0000		DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC AND NOBLE ENERGY, INC.	PARTIAL ASSIGNMENT (32%)	1576	125
		13-2105-0071-0000		CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	ASSIGNMENT	1584	942
		13-2105-0073-0000		NOBLE ENERGY, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT	1600	692
				DOMINION TRANSMISSION, INC.	DOMINION ENERGY TRANSMISSION, INC.	MERGER/NAME CHANGE	WVSOS	
		13-2105-0118-0000 THRU						
		13-2105-0122-0000		DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	SECOND AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	1601	581
		p/o 12-0427-0028-0000		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
81	LC066737		Q101100000	MAYME E. DAVIS, WIDOW; HELEN C. FREESE AND MERRILL R. FREESE, HER HUSBAND; MARY LEE ROBINSON AND EDGAR L. ROBINSON, HER HUSBAND; BERNICE S. PAYNE AND E. A. PAYNE, HER HUSBAND; J. BEN STOUT AND EDNA STOUT, HIS WIFE; J. FRED ROBINSON AND JUANITA ROBINSON, HIS WIFE; AND DOROTHY R. SCHAFER AND AUGUST SCHAFER, JR., HER HUSBAND	HOPE NATURAL GAS COMPANY	NOT LESS THAN 1/8	779	33
				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
		12-0447-0037-0002		CNG TRANSMISSION CORPORATION	DOMINION TRANSMISSION, INC.	MERGER/NAME CHANGE	58	362
		12-0447-0037-0003		DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC	MEMORANDUM FARMOUT AGREEMENT	1522	33
		p/o 12-0447-0037-0001						
		p/o 12-0447-0053-0000		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
				EUGENE F. MILLS AND ORLIE G. MILLS, HER HUSBAND	CONSOLIDATED GAS SUPPLY CORPORATION	NOT LESS THAN 1/8	LEWIS 339 HARRISON 1018	329 1166
							HARRISON 1136	250
				CONSOLIDATED GAS SUPPLY CORPORATION	CONSOLIDATED GAS TRANSMISSION CORPORATION	ASSIGNMENT	LEWIS 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	HARRISON 1522 LEWIS 672	33 154
				CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	LIMITED PARTIAL ASSIGNMENT (50%)	HARRISON 1543 LEWIS 684	1235 57

107	LC073274	p/o 04-010C-0018-0000	Q100325000	DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC AND NOBLE ENERGY, INC.	PARTIAL ASSIGNMENT (32%)	HARRISON 1576 LEWIS 712	125 848
				DOMINION TRANSMISSION, INC.	DOMINION ENERGY TRANSMISSION, INC.	MERGER/NAME CHANGE	HARRISON 60 LEWIS 10	117 138
				NOBLE ENERGY, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT	HARRISON 1600 LEWIS 722	692 170
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	SECOND AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	HARRISON 1601 LEWIS 723	582 499
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	THIRD AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	HARRISON 1621 LEWIS 734	1295 558
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT (68%)	HARRISON 1637 LEWIS 736	1081 220
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC			
109	LC070233	04-10D-0024-0000 04-10D-0025-0000 04-10D-0025-0001 04-10D-0025-0002 04-10D-0025-0003 04-10D-0025-0004	Q100943000	STELLA CUMMINGS, WIDOW; RICHARD CUMMINGS AND HELEN J. CUMMINGS, HIS WIFE; HARRY A. NORMAN AND BILLIE R. NORMAN, HIS WIFE; MABEL CHRISTENSON AND GEORGE V. CHRISTENSON, HER HUSBAND; AND, DOROTHY V. HARRISON AND FRANK HARRISON, HER HUSBAND				
				CONSOLIDATED GAS SUPPLY CORPORATION	CONSOLIDATED GAS SUPPLY CORPORATION	NOT LESS THAN 1/8	317	75
				CONSOLIDATED GAS TRANSMISSION CORPORATION	CONSOLIDATED GAS TRANSMISSION CORPORATION	ASSIGNMENT	425	127
				CNG 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%)	LEWIS 736	220
111	HGII03021	04-010D-0031-0000	HGII03021	MARY V COURTNEY	HG ENERGY II APPALACHIA, LLC	NOT LESS THAN 1/8	796	803
111	HGII03101	04-010D-0031-0000	HGII03101	PAULA J MORRISON TAYLOR	HG ENERGY II APPALACHIA, LLC	NOT LESS THAN 1/8	798	27
111	HGII03043	04-010D-0031-0000	HGII03043	CALVIN R MORRISON	HG ENERGY II APPALACHIA, LLC	NOT LESS THAN 1/8	797	73