



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

Wednesday, August 6, 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-12H
47-033-06105-00-00

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-12H
Farm Name: DAVID K. SCRANAGE
U.S. WELL NUMBER: 47-033-06105-00-00
Horizontal 6A New Drill
Date Modification Issued: 08/06/2025

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-12H 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: 26,184'
- 11) Proposed Horizontal Leg Length: 16,790'
- 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 # 51725
7500^{ex}
7/30/2025

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

Jeff A Probst 7-31-2025

WW-6B
(04/15)

4703306105
API NO. 47- -
OPERATOR WELL NO. Scrannage 1204 S-12H
Well Pad Name: Scrannage 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	5725'	5725'	40% excess tail, CTS
Production	5 1/2"	NEW	P-110 HP	23	26184'	26184' ✓	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
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. Scranage 1204 S-12H
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 16,790' lateral length, 26,184' 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:

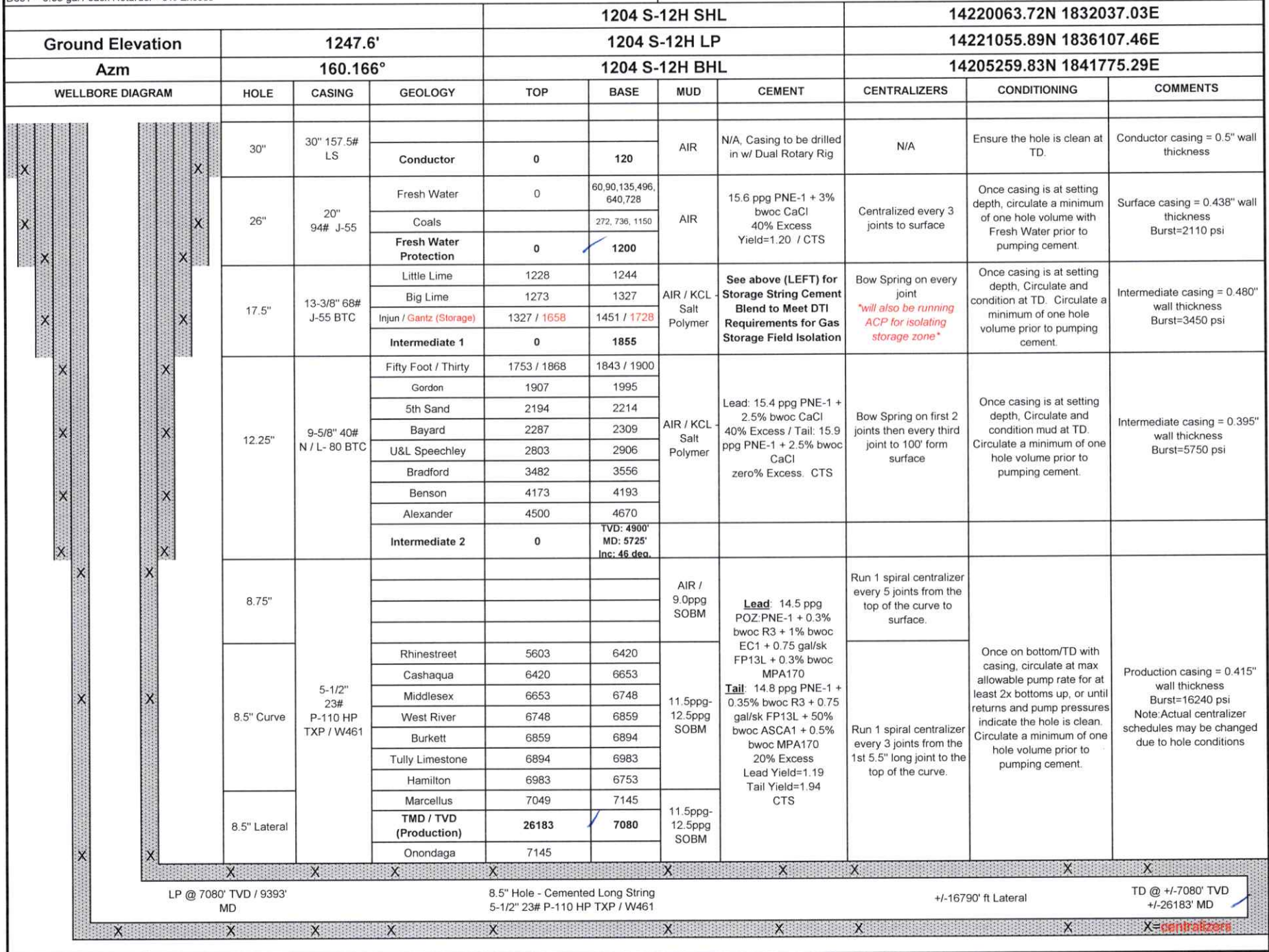
Conductor - N/A. Casing to be drilled in w/ Dual Rotary Rig.
Fresh Water - 15.6 ppg PNE-1 + 3% bwoc CaCl₂ 40% Excess Yield + 1.20, CTS
Intermediate 1 - **** Storage String **** CTS **** 15.4 ppg Lead - Yield 1.24 - D896 Surface Set 100 lb / sack (Mix of Class A and Gypsum to meet Dominion Requirements) 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 / D061 - 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 Propert 7-31-2025



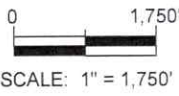


SCRANAGE 1204 PAD

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

4/15/2025



08/08/2025

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

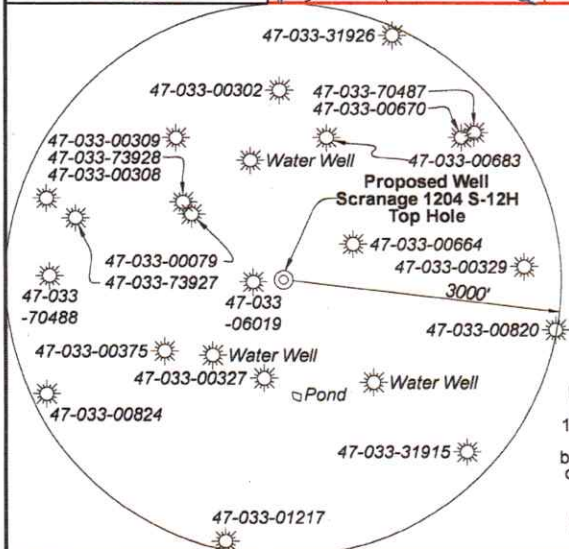
UPDATED 7/2/2024

—9,226' to Top Hole—

TOP LATITUDE 39 - 10 - 00 30
BTM LATITUDE 39 - 07 - 30 5 - 00

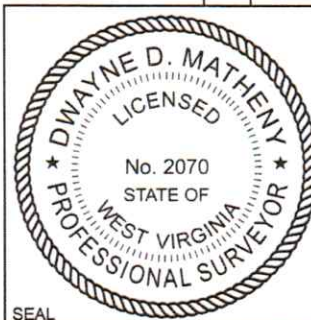
TOP HOL
BTM HOL

3,989' to Top 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 10°51' E	1,115.8'	47-033-00327
L2	N 57°50' E	1,515.6'	47-033-00375
L3	N 62°11' E	1,844.4'	5/8" Rebar
L4	S 60°27' E	1,386.9'	5/8" Rebar w/ cap
L5	N 76°18' E	4,189.6'	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

PROVEN SOURCE OF ELEVATION:
CORS, Bridgeport, WV

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

47 — 033 —
STATE COUNTY PERMIT

Parkersburg, WV 26101

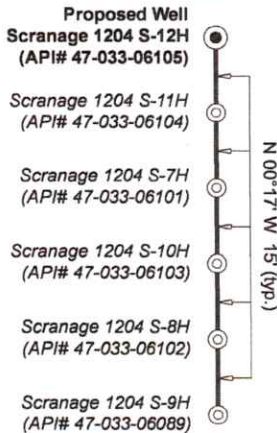
Parkersburg, WV 26101

ACREAGE: 50.48
ACREAGE: 140

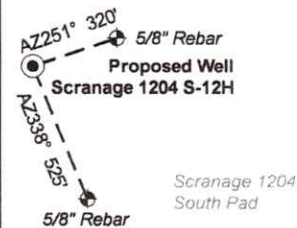
PROPOSED WORK: ☒ DRILL ☐ CONVERT ☐ DRILL DEEPER ☒ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION
☐ PERFORATE NEW FORMATION ☒ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) BH-MOD



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.)

FILE NO: 155-36-G-19

DRAWING NO: Scranage 1204 S-12H 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-12H

API WELL NO

47 - 033 - 06105
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

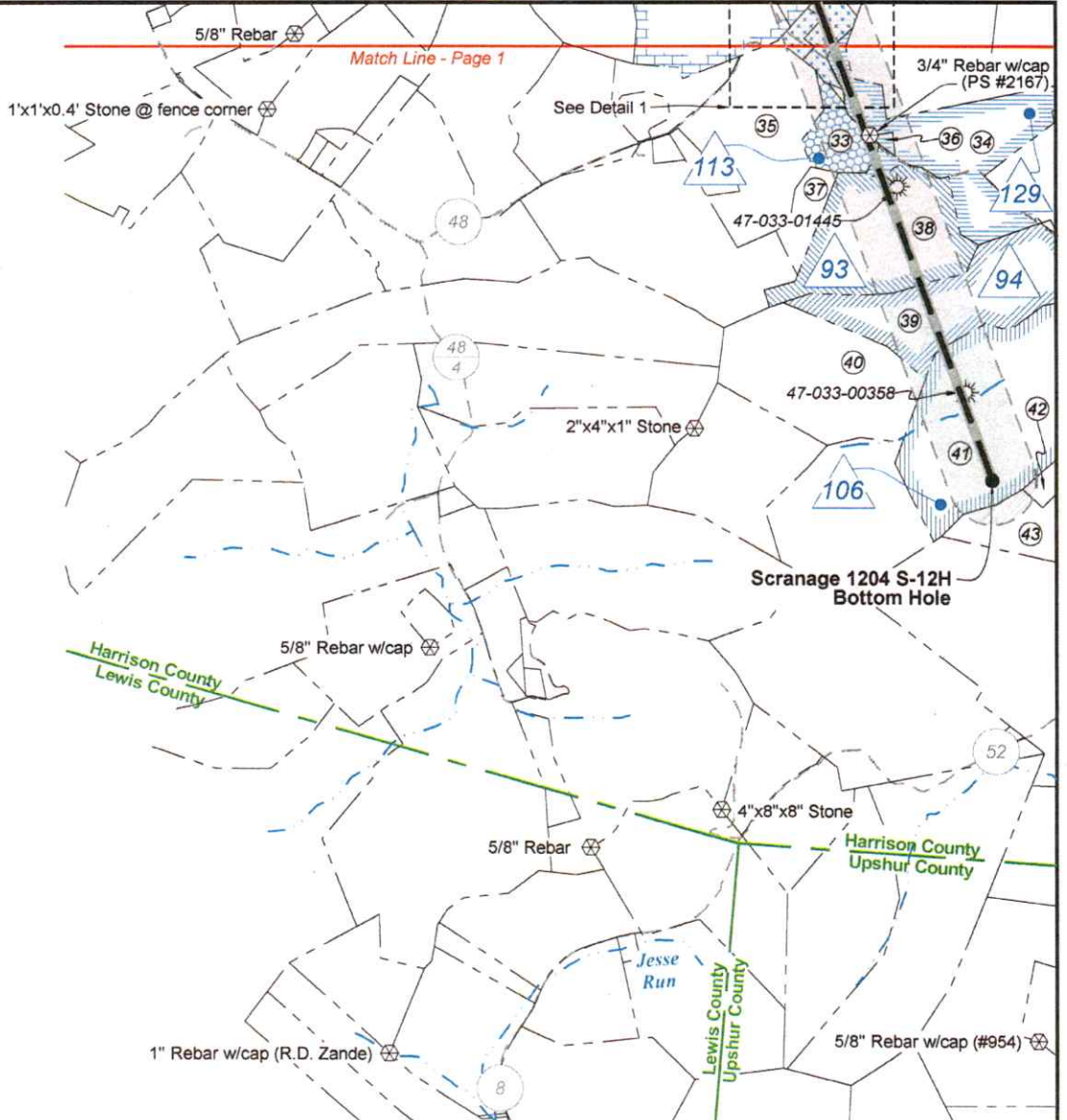
☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 28,184' MD

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



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

Notes: Well No.
Scranage 1204 S-12H
WVCS 1927, North Zone
Top Hole Coordinates
Lat: 39°09'20.56"
Lon: 80°19'27.15"
Landing Point Coordinates
Lat: 39°09'30.07"
Lon: 80°18'35.37"
Bottom Hole Coordinates
Lat: 39°06'53.45"
Lon: 80°17'24.96"

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-12H
UTM NAD 1983 (USFS)
Top Hole Coordinates
N: 14,220,063.72'
E: 1,832,037.03'
Landing Point Coordinates
N: 14,221,055.89'
E: 1,836,107.46'
Bottom Hole Coordinates
N: 14,205,259.83'
E: 1,841,775.29'

Notes: Well No.
Scranage 1204 S-12H
UTM NAD 1983 (Meters)
Top Hole Coordinates
N: 4,334,284.090m
E: 558,406.004m
Landing Point Coordinates
N: 4,334,586.504m
E: 559,646.673m
Bottom Hole Coordinates
N: 4,329,771.856m
E: 561,374.231m

QUADRANGLE: Top: Mount Clare
Btm: Berlin

COUNTY: Harrison / Lewis

ACREAGE: 15.48

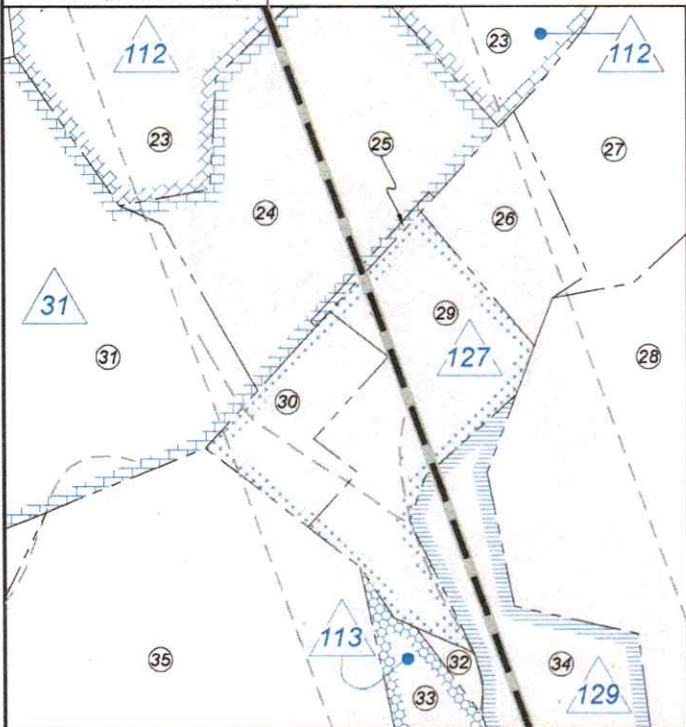
ACREAGE: 140

08/08/2025



ID	Lease
6	Thomas P. Myers & Nora E. Myers
8	J.C. McWhorter, et ux, et al
9	C.S. Gribble
31	Carrie M. Lewis, Widow
84	R.B. & Lizzie Bartlett
85	H.D. Somerville, Widower, et al
93	T.S. & Bessie E. Lewis
94	Kemp Land Services, et al
105	L.H. Young, Widower, et al
106	WV Minerals, Inc.
112	John F. McCuskey, II, et al
113	Helen Hornick
121	Wilda B. Gatrell, Widow, et al
123	Lloyd H. Young, et ux, et al
127	Betty McTheny, et al
129	Cindy Loving

Detail 1 (Scale 1"=500')



Harrison County				
No.	TM / Par	Owner	Bk / Pg	Ac.
1	447 / 9	David K. Scranage	1259 / 986	56.48
2	427 / 37	John R. & Francis K. Alsbrooks	1604 / 1046	30.00
3	427 / 38	John R. & Francis K. Alsbrooks	1604 / 1046	73.00
4	427 / 30.3	Brenda Booth	1574 / 1140	133.83
5	428 / 15	Bryan K. Wilson	1480 / 444	62.79
6	428 / 16	Bryan K. Wilson	1480 / 444	42.06
7	448 / 5	Patricia Bartlett Helmick (LE), et al	1752 / 690	139.80
8	447 / 14	Troy A. Gorby	1437 / 868	49.20
9	448 / 3	Virgil L. & Pamela M. McNemar	1214 / 713	54.50
10	448 / 4	Virgil L. & Pamela M. McNemar	1214 / 713	0.47
11	448 / 3.1	Virgil L. & Pamela M. McNemar	1421 / 1303	45.83
12	448 / 18	Virgil L. & Pamela M. McNemar	1323 / 366	90.33
13	448 / 20	Christopher B. & Sharon L. Talbott	1327 / 1072	115.84
14	448 / 20.1	Christopher B. & Sharon L. Talbott	1254 / 366	6.56
15	448 / 19.2	Mary Lou Randolph (LE), et al	1706 / 754	24.15
16	448 / 19.1	Chad Boram	1611 / 744	0.56
17	448 / 19	Vandalay Properties, LLC	1753 / 500	1.67
18	448 / 24	Richard E. Law	W204 / 81	153.71
19	448 / 25	Gary & Tracy Stroupe	1355 / 1301	51.29
20	468 / 77	Gary & Tracy Stroupe	1490 / 89	15.16
21	468 / 2	Gary & Traci Stroupe	1355 / 1301	39.30
22	468 / 1	Nelson J. Fogg	W155 / 734	53.70
23	468 / 15	Steven R. Huntz	1080 / 919	36.11
24	468 / 13.1	Steven R. Huntz	1123 / 880	12.03
25	468 / 13.2	William B. & Betty McTheny	1189 / 319	0.22
26	468 / 14	Noel K. & Christine L. Dawson	1071 / 72	3.00
27	468 / 17	Steven R. Huntz	1080 / 919	20.09
28	468 / 17.1	First National Trust Co.	1744 / 277	59.91
29	468 / 16	William B. & Betty McTheny	1189 / 319	7.12
30	468 / 16.1	William B. & Betty McTheny	1189 / 319	3.00
31	468 / 13	Jessica P. Moore	1700 / 349	44.40
32	468 / 25.1	Michael G. & Vickie J. Bland	1225 / 523	0.32
33	468 / 25	Helen Hornick	W119 / 217	12.00
34	468 / 26	Cindy D. Loving	F129 / 997	51.32
35	468 / 24	Debra L. McIntyre	W196 / 82	50.50
36	468 / 26.1	Janice S. Stout	1670 / 676	0.90
37	468 / 34	Helen Hornick	W119 / 217	5.34
38	468 / 35	Isaac Hiney	M57 / 883	52.50
39	468 / 68	Aquilla M. & Robin C. Ward	1551 / 475	50.36
40	468 / 67	Barry E. & Karen J. McClain	1569 / 1291	57.07
41	488 / 5	Aquilla M. Ward	1551 / 475	100.00
42	488 / 7	Richard J. Hudkins	1680 / 1242	114.23
43	488 / 6	William R. & Priscilla D. Suan	1577 / 434	112.00

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MINIMUM DEGREE OF ACCURACY:
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API WELL NO

47 — 033 —
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QUADRANGLE: Top: Mount Clare
Btm: Berlin

DISTRICT: Grant / Hackers Creek

COUNTY: Harrison / Lewis

SURFACE OWNER: David K. Scranage

ACREAGE: 56.48

ROYALTY OWNER: C.S. Gribble, et al

LEASE NO: ACREAGE: 140

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

☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,080' TVD
26,184' 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

WW-6A1
(5/13)

Operator's Well No. Scrannage 1204 S-12H

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

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

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

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

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-12H Lease Chains

1204S-12H	LEGACY LEASE NUMBER	TAX MAP	LEASE NUMBER	GRANTOR/LESSOR	GRANTEE/LESSEE	ROYALTY	DEED BOOK	PAGE
/ 6	LC073079	12-0427-0038-0000	Q100945000	THOMAS PAUL MYERS AND NORA E. MYERS, EACH IN HIS OWN RIGHT AND AS HUSBAND AND WIFE	HOPE NATURAL GAS COMPANY	NOT LESS THAN 1/8	886	113
				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		
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	FARMOUT AGREEMENT	1601	581
						THIRD AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT		
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	FARMOUT AGREEMENT	1621	1295
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT (68%)	1637	1081
/ 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
				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		
				DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC	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	
						SECOND AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT		
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	FARMOUT AGREEMENT	1601	581
						THIRD AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT		
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	FARMOUT AGREEMENT	1621	1295
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT (68%)	1637	1081
				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

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	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
31	LC069304	12-0468-0013-0000 12-0468-0013-0001 12-0468-0013-0002	Q100505000	CARRIE M. LEWIS, WIDOW	HOPE NATURAL GAS COMPANY	NOT LESS THAN 1/8	833	386
				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
84	LC015324	11-0448-0005-0000	Q100319000	R. B. BARTLETT AND LIZZIE BARTLETT, HIS WIFE	HOPE NATURAL GAS COMPANY	NOT LESS THAN 1/8	184	153
				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
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				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

85	LC066766	11-0448-0003-0000 11-0448-003-0001	Q100808000	H.D. SOMERVILLE, WIDOWER; FRANK B. SOMERVILLE AND WANDA C. SOMERVILLE, HIS WIFE; A. L. RANDOLPH AND THELMA RANDOLPH, HIS WIFE; PAULINE KISHBAUGH AND TYSON P. KISHBAUGH, HER HUSBAND; MAUDE B. LAW, WIDOW; WALLACE B. WEST AND GEORGIA WEST, HIS WIFE; ALLEN E. CURRY AND MARY CURRY, HIS WIFE	HOPE NATURAL GAS COMPANY	NOT LESS THAN 1/8	779	137
				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
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				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	1037
93	LC038065	11-0468-0035-0000	Q100957000	T. S. LEWIS (ALSO KNOWN AS THEODORE S. LEWIS) AND BESSIE E. LEWIS	HOPE NATURAL GAS COMPANY	NOT LESS THAN 1/8	332	92
				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
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				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
94	HGII04606, HGII04607, HGII04605, HGII04604,	11-0468-0068-0000	HGII04606, HGII04607, HGII04605, HGII04604,	KEYSTONE BUCKEYE ENERGY HOLDINGS LLC	HG ENERGY II APPALACHIA, LLC	NOT LESS THAN 1/8	1776	468
				JOHNSON ENERGY SERVICES LLC	HG ENERGY II APPALACHIA, LLC	NOT LESS THAN 1/8	1776	466
				DT LAND SERVICES LLC	HG ENERGY II APPALACHIA, LLC	NOT LESS THAN 1/8	1776	464
				KEMP LAND SERVICES LLC	HG ENERGY II APPALACHIA, LLC	NOT LESS THAN 1/8	1776	470
				L. H. YOUNG, WIDOWER	HOPE NATURAL GAS COMPANY	NOT LESS THAN 1/8	837	87
				HOPE NATURAL GAS COMPANY	CONSOLIDATED GAS SUPPLY CORPORATION	CONFIRMATORY DEED	903	179

105	LC069602 LC098171FEE FEEHGII0486	11-0448-0025-0000 11-0468-0002-0000 11-0468-0077-0000	Q100507000	LLOYD. H. YOUNG AND MAURINE K. YOUNG, HIS WIFE; CHRISTINE YOUNG MCCUSKEY, WIDOW; FRANK R. LOWTHER AND LOUISE T. LOWTHER, HIS WIFE; JANE M. HINES AND JACK HINES, HER HUSBAND; AND MILLARD F. LOWTHER, WIDOW	CONSOLIDATED GAS SUPPLY CORPORATION	NOT LESS THAN 1/8	969	252
				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.	NOT LESS THAN 1/8	1551	969
				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
				WV MINERALS INC	HG ENERGY II APPALACHIA, LLC	NOT LESS THAN 1/8	1760	15
106	HGII03554	11-0488-0005-0000	HGII03554	Donald R. Reynolds	HG ENERGY II APPALACHIA, LLC	NOT LESS THAN 1/8	1726	1072
112	HGII02138	11-0468-0015-000	HGII02138	John F. McCuskey II	HG ENERGY II APPALACHIA, LLC	NOT LESS THAN 1/8	1726	184
	HGII02127		HGII02127	TKY-JHY I Limited Partnerships	HG ENERGY II APPALACHIA, LLC	NOT LESS THAN 1/8	1726	179
113	HGII02129		HGII02129		HG ENERGY II APPALACHIA, LLC	NOT LESS THAN 1/8	1735	1222
121	LC066741	11-0428-0015-0000 11-0428-0016-0000	Q100648000	HELEN HORNICK	HG ENERGY II APPALACHIA, LLC	NOT LESS THAN 1/8	1735	1222
				WILDA B. GATRELL, WIDOW; MARY A. BATTEN, SINGLE; J. E. BATTEN, JR. AND ELLITHORPE W. BATTEN, HIS WIFE; FANNIE LEE BATTEN AND COOKE TRUST COMPANY, LIMITED, AS EXECUTORS AND TRUSTEES UNDER THE LAST WILL AND TESTAMENT OF GROVER A. BATTEN, DECEASED	HOPE NATURAL GAS COMPANY	NOT LESS THAN 1/8	779	62
				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
				LLOYD H. YOUNG AND MAURINE K. YOUNG, HIS WIFE; AND CHRISTINE Y. MCCUSKEY, WIDOW	CONSOLIDATED GAS SUPPLY CORPORATION	NOT LESS THAN 1/8	975	50

123	LC066654	11-0448-0020-0000 11-0448-0020-0001	Q1005290000 HGI0277 LC098171	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.	NOT LESS THAN 1/8	1551	969
				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	660
				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%)	LEWIS 736	220
				BETTY MCTHENY ET AL	HG ENERGY II APPALACHIA, LLC	NOT LESS THAN 1/8	HUO DOCKET NO. 403-489	HUO DOCKET NO. 403-489
				CINDY LOVING	HG ENERGY II APPALACHIA, LLC	NOT LESS THAN 1/8	HUO DOCKET NO. 403-489	HUO DOCKET NO. 403-489



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-12H Drill Permit Revision Request – (47-033-06105)
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-12H 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