



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

Thursday, November 18, 2021
PERMIT MODIFICATION APPROVAL
Horizontal 6A / New Drill

HG ENERGY II APPALACHIA, LLC
5260 DUPONT ROAD

PARKERSBURG, WV 26101

Re: Permit Modification Approval for EVANS 1213 S-8H
47-041-05724-00-00

Extended Lateral Length

HG ENERGY II APPALACHIA, LLC

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

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

James A. Martin
Chief

Operator's Well Number: EVANS 1213 S-8H
Farm Name: JAMES M. & SUZANNE L. EVANS, III
U.S. WELL NUMBER: 47-041-05724-00-00
Horizontal 6A New Drill
Date Modification Issued: 11-18-2021

Promoting a healthy environment.

11/19/2021

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

1) Well Operator: HG Energy II Appalachia, LLC

<u>494519932</u>	<u>Lewis</u>	<u>Freeman</u>	<u>Camden 7.5'</u>
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Operator ID County District Quadrangle

2) Operator's Well Number: Evans 1213 S-8H Well Pad Name: Evans 1213

3) Farm Name/Surface Owner: James & Suzanne Evans Public Road Access: Mare Run Rd at CR 10/9

4) Elevation, current ground: 1233' Elevation, proposed post-construction: 1227'

5) Well Type (a) Gas Oil _____ Underground Storage _____
Other _____

(b) If Gas Shallow Deep _____
Horizontal _____

SDEW
10/22/2021

6) Existing Pad: Yes or No No

7) Proposed Target Formation(s), Depth(s), Anticipated Thickness and Expected Pressure(s):
Marcellus at 6709/6791' and 82' in thickness. Anticipated pressure at 4314#.

8) Proposed Total Vertical Depth: 6760'

9) Formation at Total Vertical Depth: Marcellus

10) Proposed Total Measured Depth: 27,423'

11) Proposed Horizontal Leg Length: 18,820'

12) Approximate Fresh Water Strata Depths: 60', 136', 151', 200'

13) Method to Determine Fresh Water Depths: Nearest offset well data, (47-041-01847, 1786, 1233)

14) Approximate Saltwater Depths: None found

15) Approximate Coal Seam Depths: 220', 445', 650', 800', 805' (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

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OCT 28 2021

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

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

WV Department of
Environmental Protection

WW-6B
(04/15)

API NO. 47- _____
 OPERATOR WELL NO. Evans 1213 S-8H
 Well Pad Name: Evans 1213

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	1100'	1100'	40% Excess, CTS
Intermediate 1	13 3/8"	NEW	J-55 BTC	68	2100'	2100'	40% Excess, CTS
Intermediate 2	9 5/8"	NEW	N-80 BTC	40	5200'	5200'	40% Excess Tail, CTS
Production	5 1/2"	NEW	P-110 HP	23	27423'	27423'	20% Excess Tail, CTS
Tubing							
Liners							

SDCW
10/22/2021

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	Load 40% excess, Tail 0% excess
Intermediate 2	9 5/8"	12 1/4"	.395	5750		Type 1/Class A	Load 40% excess, Tail 0% excess
Production	5 1/2"	8 1/2"	.415	16240	12500	Type 1/Class A	20% excess yield = 1.15, tail yield 1.0
Tubing							
Liners							

PACKERS

Kind:				
Sizes:				
Depths Set:				

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

Drill the vertical depth to the Marcellus at an estimated total vertical depth of approximately 6760 feet. Drill horizontal leg to estimated 18,820' lateral length, 27,423' 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): 14.36 acres

22) Area to be disturbed for well pad only, less access road (acres): 6.26 acres

23) Describe centralizer placement for each casing string:

No centralizers will be used with conductor casing.
Freshwater/Coal - centralized every 3 joints to surface.
Intermediate 1 - Bow Spring on every joint, will also be running ACP for isolating storage zone
Intermediate 2 - 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 5.6' 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/Coal - 15.6 ppg PNE-1 + 3% bwoc CaCl, 40% Excess Yield = 1.20, CTS
Intermediate 1 - 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
Intermediate 2 - 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
Production - Lead: 14.5 ppg PDZ/PNE-1 + 0.3% bwoc R3 + 1% bwoc EC1 + 0.75 gal/tk FP13L + 50% bwoc ASCA1 + 0.5% bwoc MPA170 20% Excess, Lead Yield=1.19, Tail Yield=1.94, CTS

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25) Proposed borehole conditioning procedures:

Conductor - Ensure the hole is clean at TD.
Fresh Water/Coal - Once casing is at setting depth, circulate a minimum of one hole volume with Fresh Water prior to pumping cement.
Intermediate 1 - Once casing is at setting depth, Circulate and condition at TD. Circulate a minimum of one hole volume prior to pumping cement.
Intermediate 2 - 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.

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*Note: Attach additional sheets as needed.



**1213 S-8H
Marcellus Shale Horizontal
Lewis County, WV**

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OCT 28 2011
WV DEPARTMENT OF ENVIRONMENTAL POLICY AND TECHNOLOGY

1213 S-8H SHL
1213 S-8H LP
1213 S-8H BHL

14205067.25N 1778021.97E
14205775.32N 1781319.08E
14188071.42N 1787706.61E

Ground Elevation

1227.6'

Azm

159.117 / 162.39°

WELLBORE DIAGRAM

HOLE

CASING

GEOLOGY

TOP

BASE

MUD

CEMENT

CENTRALIZERS

CONDITIONING

COMMENTS

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	214,600,861	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
		Kittaning Coal	800	805					
		Fresh Water Protection	0	1100					
17.5"	13-3/8" 68# J-55 BTC	Little Lime	1474	1494	AIR / KCL Salt Polymer	Lead: 15.4 ppg PNE-1 + 2.5% bwoc CaCl 40% Excess / Tail: 15.9 ppg PNE-1 + 2.5% bwoc CaCl zero% Excess. CTS	Bow Spring on every joint <i>*will also be running ACP for isolating storage zone*</i>	Once casing is at setting depth, circulate and condition at TD. Circulate a minimum of one hole volume prior to pumping cement.	Intermediate casing = 0.400" wall thickness Burst=3450 psi
		Big Lime	1524	1594					
		Injun / Gantz (Storage)	1594 / 1866	1592 / 1926					
		Intermediate 1	0	2100					
12.25"	9-5/8" 40# N-80 BTC	Fifty / Thirty Foot	1978 / 2075	1996 / 2102	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 Stray / Gordon	2120 / 2156	2154 / 2232					
		5th Sand	2369	2409					
		Bayard / Warren	2449 / 2771	2479 / 2796					
		Speechley	3076	3056					
		Balltown	3286	3346					
		Benson	4386	4411					
Intermediate 2	0	TVD: 4800 MD: 5200 Inc. 44 deg.							
8.75"					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	Run 1 spiral centralizer every 5 joints from the top of the curve to surface.		
8.5" Curve	5-1/2" 23# P-110 HP CDC HTQ	Rhinestreet	6009	6279	11.5ppg-12.5ppg SOBM	Tail: 14.0 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 3 joints from the 1st 5.5' long joint to the top of the curve.	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
		Cashaqua	6279	6379					
		Middlesex	6379	6411					
		West River	6411	6462					
		Burkett	6482	6492					
		Tully Limestone	6492	6600					
		Hamilton	6600	6753					
8.5" Lateral		Marcellus	6709	6791	11.5ppg-12.5ppg SOBM				
		TMD / TVD (Production)	27423	6760					
		Onondaga	6791						

LP @ 5760' TVD / 8603' MD

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

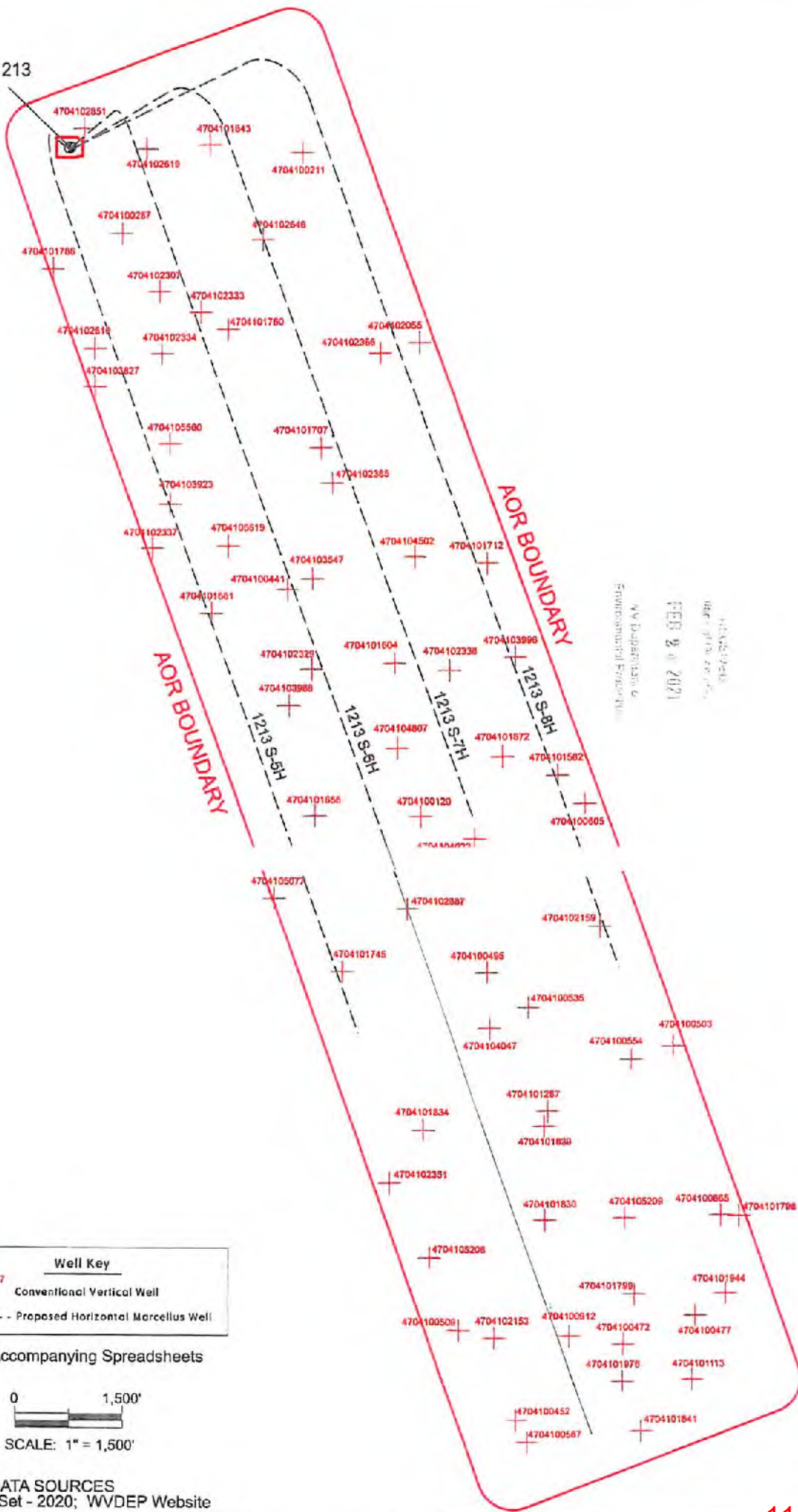
+/-18820' ft Lateral

TD @ +/-6750' TVD
+/-27423' MD

X=centralizers



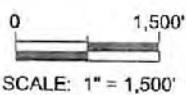
EVANS 1213
PAD



WV Department of
Environmental Protection
FEB 9 2021

Well Key	
4704103287	Conventional Vertical Well
---	Proposed Horizontal Marcellus Well

See Accompanying Spreadsheets



DATA SOURCES
WVGES Data Set - 2020; WVDEP Website

11/19/2021

Area of Review for:

EVANS 1213 SOUTH UNIT
Proposed 1213 S-5H Proposed 1213 S-6H
Proposed 1212 S-7H Proposed 1213 S-8H

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



Freeman's Creek District, Lewis County, W.Va.

1/26/2021

**EXISTING WELLS LOCATED WITHIN THE AREA OF REVIEW FOR:
EVANS 1213 SOUTH UNIT AND PROPOSED WELLS S-5H, S-6H, S-7H & S-8H**

CT	API	COUNTY	FARM	OPERATOR NAME	FORMATION NAME	WELL TYPE	TVD	STATUS	LATITUDE	LONGITUDE
1	4704100120	Lewis	J W Norris	Dominion Energy Transmission, Inc.	Big Injun (Grnbr)	Dry w/ Gas Show	1642	PLUGGED	39.089997	-80.498156
2	4704100211	Lewis	J S Morris	Dominion Energy Transmission, Inc.	Hampshire Grp	Storage	2010	ACTIVE	39.115375	-80.503538
3	4704100287	Lewis	M C Burnside	Dominion Energy Transmission, Inc.	Fifth	Storage	2322	ACTIVE	39.112338	-80.512384
4	4704100441	Lewis	Pearl Stalnaker 1	UNKNOWN	Up Devonian	Gas	2440	ABANDONED	39.098698	-80.504468
5	4704100452	Lewis	Lyle Randolph et al	Diversified Resources, Inc.	Hampshire Grp	Gas w/ Oil Show	1885	ACTIVE	39.067474	-80.493864
6	4704100472	Lewis	J L J Bailey Heirs 1	Deran Resources, Inc.	Price Fm & equivs	Gas	1413	ACTIVE	39.070419	-80.488579
7	4704100477	Lewis	Judson Bailey 1	Law, David W.	Big Injun (Grnbr)	not available	-	ABANDONED	39.071500	-80.485059
8	4704100495	Lewis	S H Bailey 1	David Bowyer	Price Fm & equivs	Gas w/ Oil Show	1456	ACTIVE	39.084700	-80.495140
9	4704100503	Lewis	J J Bailey 2	Geo Energy, LLC	Price Fm & equivs	Gas w/ Oil Show	1385	ACTIVE	39.081831	-80.486044
10	4704100509	Lewis	V Green	LuRay Land, Inc.	Hampshire Grp	Dry w/ Gas Show	2629	PLUGGED	39.070954	-80.496657
11	4704100535	Lewis	S H Bailey 2	David Bowyer	Price Fm & equivs	Gas	1427	ACTIVE	39.083337	-80.493134
12	4704100554	Lewis	Douglas Butcher Hrs 1	Lippizan Petroleum, Inc.	Price Fm & equivs	Gas	1477	ACTIVE	39.091324	-80.488106
13	4704100567	Lewis	V Green	LuRay Land, Inc.	Undf PRICE blw INJN	Gas	1554	PLUGGED	39.066604	-80.493306
14	4704100605	Lewis	L Rejger	Bower, Hall and Wetzel	Price Fm & equivs	Gas	1781	PLUGGED	39.090446	-80.490179
15	4704100655	Lewis	J L J Bailey Heirs 2	Deran Resources, Inc.	Price Fm & equivs	Gas	1481	ACTIVE	39.075325	-80.483775
16	4704100912	Lewis	T Lee Hudkins	Alliance Petroleum Co. LLC	Big Injun (Grnbr)	Gas	1536	ACTIVE	39.070727	-80.491227
17	4704101113	Lewis	Lester Unger	Alliance Petroleum Co. LLC	Big Injun (Grnbr)	Gas	1586	ACTIVE	39.069055	-80.485195
18	4704101287	Lewis	T L Hudkins	Charity Gas, Inc.	Undf PRICE blw INJN	Gas	1686	ABANDONED	39.079366	-80.492196
19	4704101582	Lewis	James R/Mary L Myers	Alliance Petroleum Co. LLC	Greenland Gap Fm	Gas	4520	ACTIVE	39.091520	-80.491493
20	4704101604	Lewis	William J. Roff	Alliance Petroleum Co. LLC	Brallier	Gas	4300	ACTIVE	39.095839	-80.499322
21	4704101656	Lewis	James R. Myers	Alliance Petroleum Co. LLC	Benson	Gas	4226	ACTIVE	39.090080	-80.503268
22	4704101661	Lewis	James H Hall Trst	Dominion Energy Transmission, Inc.	Greenland Gap Fm	Gas	4393	ACTIVE	39.097816	-80.508177
23	4704101707	Lewis	Abram Gaston	Dominion Energy Transmission, Inc.	Benson	Gas	4230	ACTIVE	39.104124	-80.502768
24	4704101745	Lewis	J W Kemper	Alliance Petroleum Co. LLC	Benson	Gas	4511	ACTIVE	39.084753	-80.502277
25	4704101760	Lewis	L E Gall	Dominion Energy Transmission, Inc.	Benson	Gas	4380	ACTIVE	39.108664	-80.507231
26	4704101786	Lewis	James Morrow Evans	Dominion Energy Transmission, Inc.	Greenland Gap Fm	Gas	4450	ACTIVE	39.111007	-80.515806
27	4704101798	Lewis	J L Bailey Heirs	Ross & Wharton Gas Co., Inc.	Benson	Gas	4302	ACTIVE	39.075283	-80.482886
28	4704101799	Lewis	J L Bailey Heirs	James B. Lambert	Benson	Gas	4280	ABANDONED	39.072326	-80.488037
29	4704101830	Lewis	T Lee Hudkins 2	Greylock Conventional, LLC	Benson	Gas	4247	ACTIVE	39.075160	-80.492380
30	4704101834	Lewis	T Lee Hudkins 1	Greylock Conventional, LLC	Benson	Gas	4400	ACTIVE	39.078640	-80.498335
31	4704101839	Lewis	T Lee Hudkins 3	Greylock Conventional, LLC	Benson	Gas	4386	ACTIVE	39.078785	-80.492382
32	4704101841	Lewis	E L/M S Wolfe	Braxton Oil & Gas Corp.	Benson	Gas	4375	ACTIVE	39.067039	-80.487725
33	4704101843	Lewis	Tomas R Zinn etal	Dominion Energy Transmission, Inc.	Greenland Gap Fm	Gas	4545	ACTIVE	39.115681	-80.508049

34	4704101872	Lewis	J W Norris	Alliance Petroleum Co. LLC	Oriskany	Gas	7425	ACTIVE	39.092249	-80.494135
35	4704101944	Lewis	Judson Bailey 2	Clem Energy LLC	Benson	Gas	4227	ACTIVE	39.072344	-80.483562
36	4704101976	Lewis	Judson Bailey 3	Clem Energy LLC	Benson	Gas	4381	ACTIVE	39.068988	-80.488601
37	4704102055	Lewis	Abram Gaston	Dominion Energy Transmission, Inc.	Benson	Gas	4125	ACTIVE	39.108099	-80.497903
38	4704102153	Lewis	Castie G Smith 2	Alliance Petroleum Co. LLC	Benson	Gas	4403	ACTIVE	39.072344	-80.483562
39	4704102159	Lewis	W Reger	Greylock Conventional, LLC	Benson	Gas	4289	ACTIVE	39.070669	-80.494920
40	4704102307	Lewis	Suzanne Lynn Evans	Dominion Energy Transmission, Inc.	not available	Gas	-	PLUGGED	39.110100	-80.510566
41	4704102329	Lewis	Frank McKinley	Alliance Petroleum Co. LLC	Hampshire Grp	Gas	2153	ACTIVE	39.095553	-80.503351
42	4704102333	Lewis	L Gall	Dominion Energy Transmission, Inc.	Hampshire Grp	Storage	2355	ACTIVE	39.109317	-80.508566
43	4704102334	Lewis	L E Gall	Dominion Energy Transmission, Inc.	Hampshire Grp	Gas	2281	ACTIVE	39.107746	-80.510473
44	4704102337	Lewis	M Hall	Dominion Energy Transmission, Inc.	Hampshire Grp	Gas	2318	ACTIVE	39.100322	-80.511015
45	4704102338	Lewis	J Norris	Alliance Petroleum Co. LLC	not available	not available	-	ACTIVE	39.095558	-80.496642
46	4704102351	Lewis	T Hudkins	Alliance Petroleum Co. LLC	not available	Gas	-	ACTIVE	39.07661	-80.500091
47	4704102365	Lewis	Abram Gaston	Dominion Energy Transmission, Inc.	Hampshire Grp	Gas	1868	PLUGGED	39.102759	-80.502235
48	4704102366	Lewis	A Gaston	Dominion Energy Transmission, Inc.	not available	Gas	-	ACTIVE	39.107701	-80.499824
49	4704102610	Lewis	LH Evans	Consolidated Gas Supply Corp.	Fifth	Dry w/ Gas Show	2270	ABANDONED	39.107979	-80.513775
50	4704102619	Lewis	J S Norris	Dominion Energy Transmission, Inc.	not available	Storage	-	ACTIVE	39.115546	-80.511162
51	4704102646	Lewis	Abram Gaston	Dominion Energy Transmission, Inc.	not available	Storage	-	ACTIVE	39.117062	-80.505490
52	4704102687	Lewis	J Peter Bailey 1	Alliance Petroleum Co. LLC	Benson	Gas	4550	ACTIVE	39.087123	-80.499056
53	4704102851	Lewis	M C Burnside	Dominion Energy Transmission, Inc.	not available	Storage	-	ACTIVE	39.116315	-80.514242
54	4704103547	Lewis	John Butcher 1	Schultz Run Gas Co.	Benson	Gas w/ Oil Show	4602	ACTIVE	39.112062	-80.505490
55	4704103827	Lewis	Bernard B Jerden	OWS Acquisition Co. LLC	Brallier	Gas	5884	ACTIVE	39.106529	-80.513775
56	4704103923	Lewis	Steve Hall	Enervest Operating, LLC	Benson	Gas	4267	ACTIVE	39.087123	-80.499056
57	4704103988	Lewis	Charles Hall	Enervest Operating, LLC	Greenland Gap Fm	Gas	4532	ACTIVE	39.094268	-80.504483
58	4704103996	Lewis	William Roff	Enervest Operating, LLC	Greenland Gap Fm	Gas	4182	ACTIVE	39.096044	-80.493438
59	4704104022	Lewis	Thorne E Cayton	Enervest Operating, LLC	Greenland Gap Fm	Gas	4595	ACTIVE	39.089146	-80.495543
60	4704104047	Lewis	Thorne Cayton	Enervest Operating, LLC	Greenland Gap Fm	Gas	4353	ACTIVE	39.082354	-80.495047
61	4704104502	Lewis	Scott A Carpenter	Dominion Energy Transmission, Inc.	Greenland Gap Fm	Gas	4520	ACTIVE	39.099886	-80.498265
62	4704104807	Lewis	James R Myers	Alliance Petroleum Co. LLC	Greenland Gap Fm	Gas	4278	ACTIVE	39.092589	-80.499236
63	4704105077	Lewis	James R Myers	Alliance Petroleum Co. LLC	Alexander	Gas	4411	ACTIVE	39.087557	-80.505377
64	4704105208	Lewis	David Stanley McNemar	Alliance Petroleum Co. LLC	Misc Sands-BNSN/BRLR	Gas	4460	ACTIVE	39.073223	-80.498048
65	4704105209	Lewis	Charles F Sumpter	Alliance Petroleum Co. LLC	Misc Sands-BNSN/BRLR	Gas	4450	ACTIVE	39.075239	-80.488492
66	4704105519	Lewis	James H Hall Trust	Dominion Energy Transmission, Inc.	Greenland Gap Fm	Gas	4410	ACTIVE	39.100372	-80.507320
67	4704105560	Lewis	National Timber Partners WV 2	Alliance Petroleum Co. LLC	Greenland Gap Fm	Gas	3518	ACTIVE	39.104323	-80.510122

YELLOW DENOTES WELL WITH TVD > 4,500'

GREEN DENOTES SURVEYED WELLS

UPDATED 1/26/2021

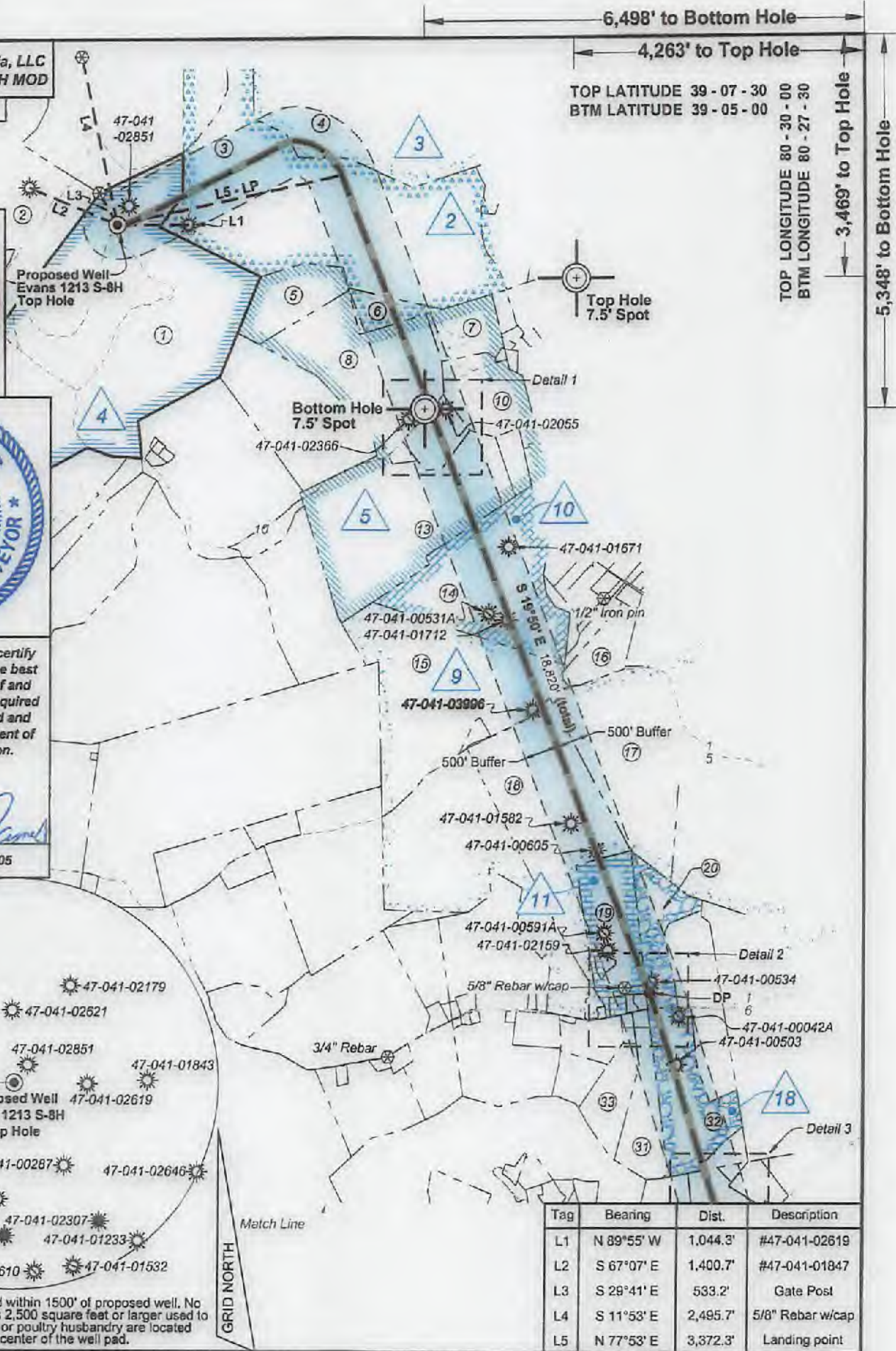
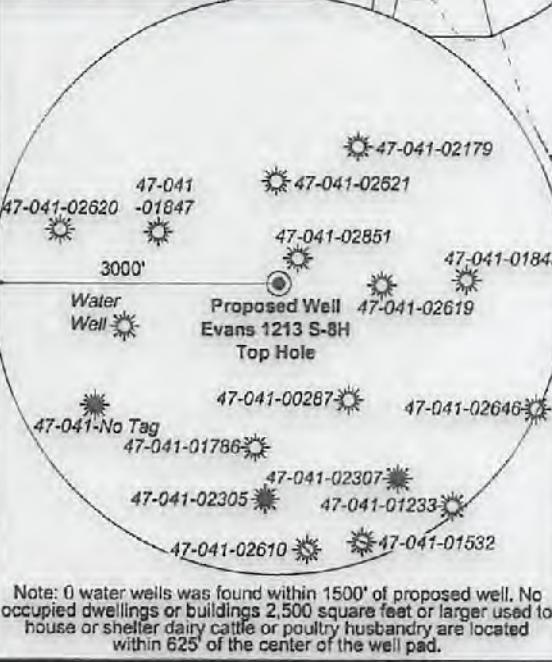
SOURCE: WVGES DATASET (2020) and WVDEP WEBSITE AND FIELD SURVEYS

4704105560
 4704105519
 4704105209
 4704105208
 4704105077
 4704104807
 4704104502
 4704104047
 4704104022
 4704103996
 4704103988
 4704103827
 4704103547
 4704102851
 4704102687
 4704102646
 4704102619
 4704102610
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 4704102159
 4704102153
 4704102055
 4704101976
 4704101944
 4704101872



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.

Kevin S. James
Kevin S. James, P.S. 2305



Tag	Bearing	Dist.	Description
L1	N 89°55' W	1,044.3'	#47-041-02619
L2	S 67°07' E	1,400.7'	#47-041-01847
L3	S 29°41' E	533.2'	Gate Post
L4	S 11°53' E	2,495.7'	5/8" Rebar w/cap
L5	N 77°53' E	3,372.3'	Landing point

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

FILE NO: 235-36-12-19
DRAWING NO: Evans 1213 S-8H Well Plat
SCALE: 1" = 2000'
MINIMUM DEGREE OF ACCURACY: Submeter
PROVEN SOURCE OF ELEVATION: CORS, Bridgeport, WV

DATE: October 20, 2021
OPERATOR'S WELL NO. Evans 1213 S-8H
API WELL NO MOD
47 - 041 - 05724
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,227.6' WATERSHED: Middle West Fork Creek
DISTRICT: Freemans Creek
SURFACE OWNER: Suzanne L. Evans & James M., III
ROYALTY OWNER: Mary C. Burnside, et al, et al LEASE NO: _____ ACREAGE: 294.00

PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) BH-MOD 6,760' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 27,423' TMD

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

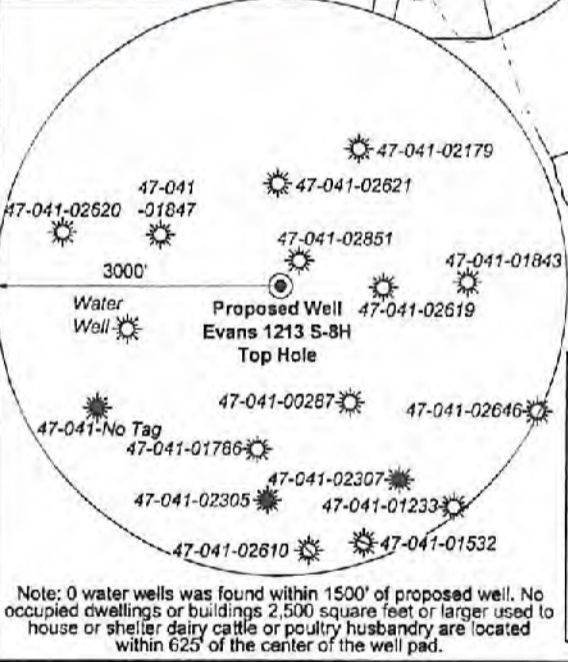
DESIGNATED AGENT: Diane C. White
ADDRESS: 5260 Dupont Road
Parkersburg, WV 26101

11/19/2021



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.

Kevin S. James
Kevin S. James, P.S. 2305



FILE NO: 235-36-12-19
DRAWING NO: Evans 1213 S-8H 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: October 20 2021
OPERATOR'S WELL NO. Evans 1213 S-8H
API WELL NO M1D
47 - 041 - 05724
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,227.6' WATERSHED: Middle West Fork Creek
DISTRICT: Freemans Creek
SURFACE OWNER: Suzanne L. Evans & James M., III
ROYALTY OWNER: Mary C. Burnside, et al, et al LEASE NO: ACREAGE: 294.00

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: 27,423' TMD

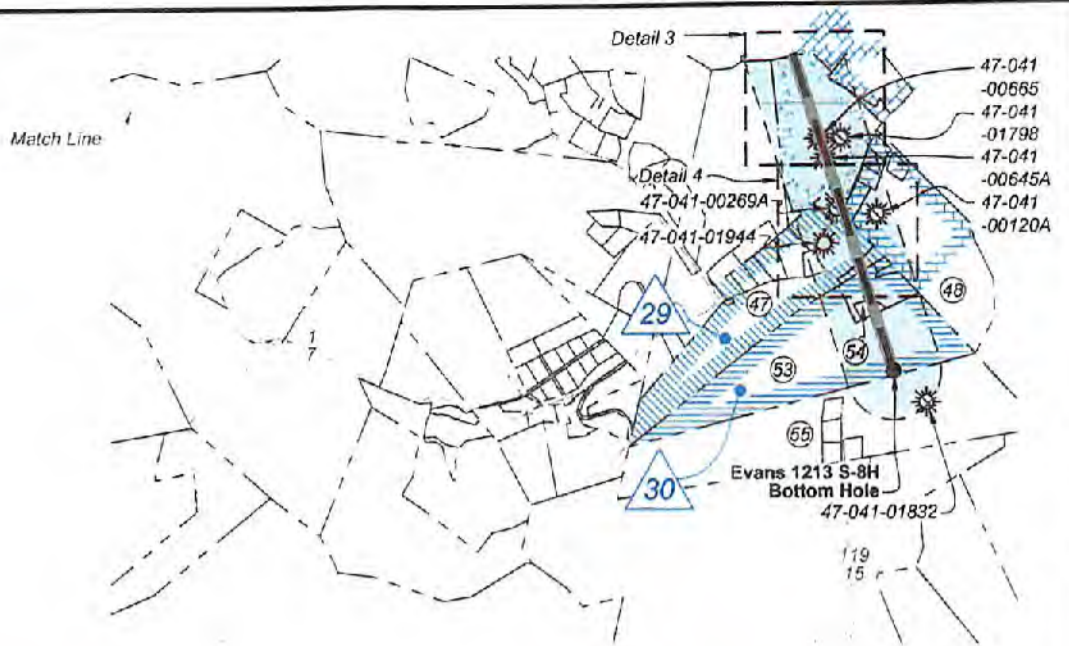
WELL OPERATOR: HG Energy II Appalachia, LLC DESIGNATED AGENT: Diane C. White
ADDRESS: 5260 Dupont Road ADDRESS: 5260 Dupont Road
Parkersburg, WV 26101 Parkersburg, WV 26101



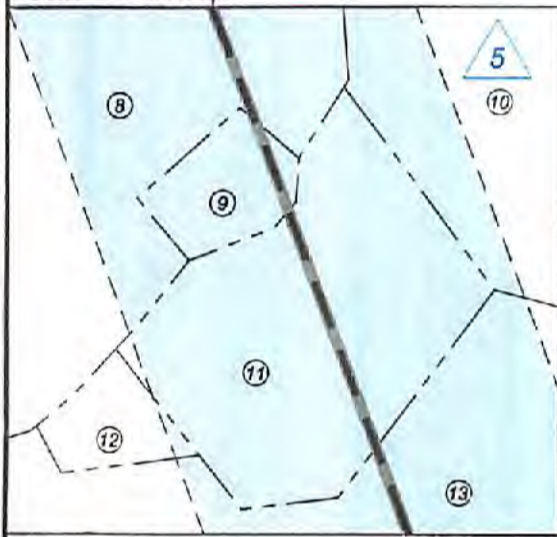
Tag	Bearing	Dist.	Description
L1	N 89°55' W	1,044.3'	#47-041-02619
L2	S 87°07' E	1,400.7'	#47-041-01847
L3	S 29°41' E	533.2'	Gale Post
L4	S 11°53' E	2,495.7'	5/8" Rebar w/cap
L5	N 77°53' E	3,372.3'	Landing point

6,498' to Bottom Hole
4,263' to Top Hole
TOP LATITUDE 39 - 07 - 30 00
BTM LATITUDE 39 - 05 - 00
TOP LONGITUDE 80 - 30 - 00
BTM LONGITUDE 80 - 27 - 30
3,469' to Top Hole
5,348' to Bottom Hole

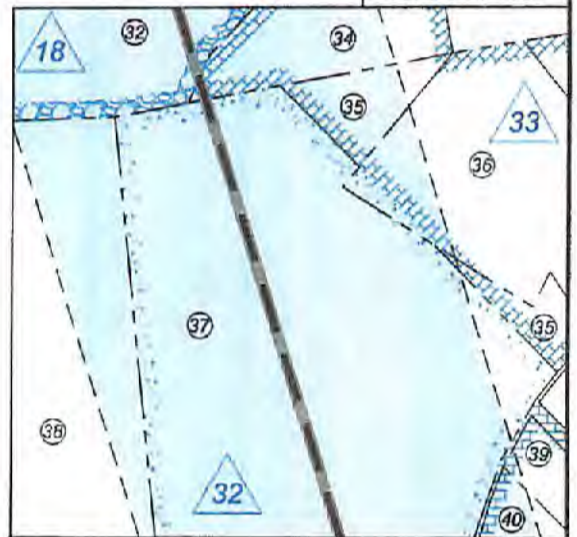
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Detail 1 - 1"=500'

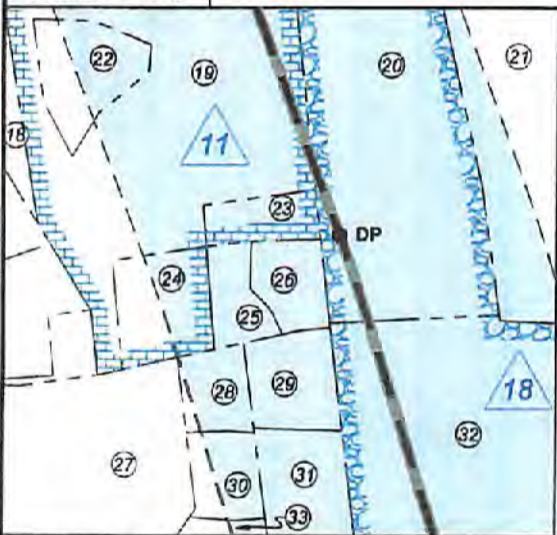


Detail 3 - 1"=500'

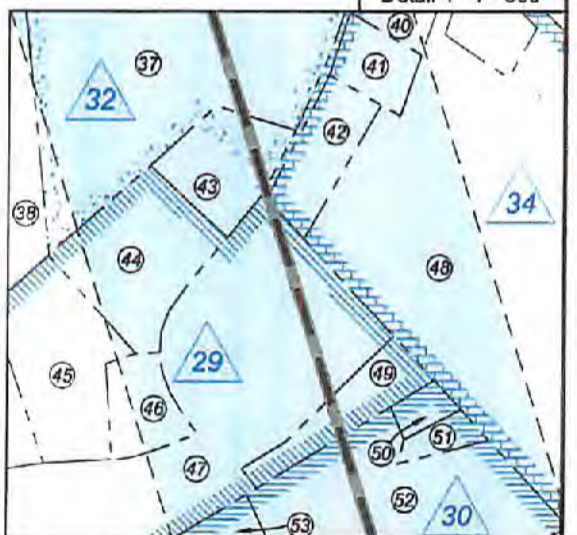


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Environmental Protection

Detail 2 - 1"=500'



Detail 4 - 1"=500'



FILE NO: 235-36-12-19
DRAWING NO: Evans 1213 S-8H 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: October 20 2021
OPERATOR'S WELL NO. Evans 1213 S-8H
API WELL NO MOD
47 - 041 - 05724
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,227.6' WATERSHED: Middle West Fork Creek
DISTRICT: Freemans Creek

Btm: Weston
QUADRANGLE: 19-19-2021

SURFACE OWNER: Suzanne L. Evans & James M., III

COUNTY: Lewis

ROYALTY OWNER: Mary C. Burnside, et al, et al

ACREAGE: 294.00

LEASE NO: _____ ACREAGE: 294.00

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: 6,760' TVD
27,423' TMD

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

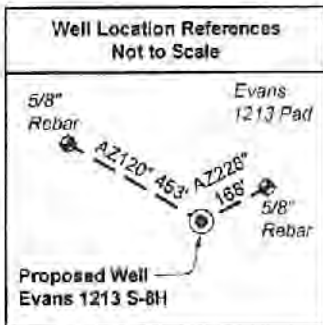
DESIGNATED AGENT: Diane C. White
ADDRESS: 5260 Dupont Road
Parkersburg, WV 26101

HG Energy II Appalachia, LLC
Well No. Evans 1213 S-8H MOD



ID	Lease
2	J.S. Noms
3	Edwin & Laura L. Gaston, et al
4	Mary C. Burnside, et al
5	Abram Gaston
9	John W. Norris
10	Margaret F. Shults
11	Madge Fullinore
18	D.B. & Edna Bailey, et al
29	Lydia L. Bailey, et al
30	Lester & Fieda E. Linger, et al
32	D.B. & Edna Bailey, et al
33	Lee & Lucille Bailey
34	Morgan H. & Edna G. Peterson, et al

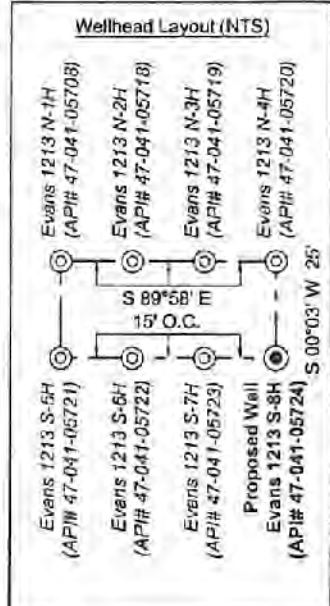
Notes:
Well No. Evans 1213 S-8H
UTM NAD 1983 (USSF)
Top Hole Coordinates
N: 14,205,067.25'
E: 1,778,021.97'
Landing Point Coordinates
N: 14,205,775.32'
E: 1,781,319.08'
Deflection Point Coordinates
N: 14,193,870.41'
E: 1,785,861.06'
Bottom Hole Coordinates
N: 14,188,071.42'
E: 1,787,706.61'



Notes: Well No. Evans 1213 S-8H
West Virginia Coordinate System of 1927, North Zone
based upon Differential GPS Measurements
Top Hole coordinates Bottom Hole coordinates
Latitude: 39°06'55.71" Latitude: 39°04'07.66"
Longitude: 80°30'54.10" Longitude: 80°30'55.26"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,329,713.157m N: 4,324,532.820m
E: 541,942.180m E: 544,894.064m
Plat orientation and corner and well references are
based upon the grid north meridian. Well location
references are based upon the magnetic meridian.

Legend

- Proposed gas well
- Well References, as noted
- Monument, as noted
- Existing Well, as noted
- Existing Plugged Well, as noted
- Digitized Well, as noted
- Creek or Drain
- Existing Road
- Surface boundary (approx.)
- Adjoiner surface tracts (approx.)



No.	TM / Par	Owner	Bk / Pg	Ac.
1	6C / 4	Suzanne L. & James M. Evans, III	657 / 228	294.00
2	6C / 3.2	John K. Burnside & Bertha F. Benedum	666 / 44	115.00
3	6C / 21	Clarence C. Thacker, et al	445 / 493	165.25
4	6C / 22	Mann Family Trust	617 / 608	265.19
5	6C / 20	Eastern Gas Transmission & Storage Inc.	111 / 361	25.14
6	6C / 19	Eastern Gas Transmission & Storage Inc.	114 / 241	10.16
7	6C / 17	Eastern Gas Transmission & Storage Inc.	427 / 545	17.49
8	6C / 18	Bradford A. & Michelle D. Taylor	762 / 891	76.50
9	6C / 15	Pauldin G. & Shirley Coplin	356 / 623	2.22
10	6C / 14	Eastern Gas Transmission & Storage Inc.	427 / 538	27.30
11	6C / 11	Eastern Gas Transmission & Storage Inc.	427 / 538	12.84
12	6C / 10	Eastern Gas Transmission & Storage Inc.	427 / 538	1.66
13	6C / 12	Bradford A. Taylor	673 / 1	101.78
14	6D / 23	Scott & Amy Carpenter	709 / 826	80.00
15	6D / 22	Wanda A. White	769 / 66	123.00
16	6D / 29.1	Fred A. Bailey, et al	765 / 379	14.09
17	6D / 55	Edward E. Garrett	482 / 153	95.00
18	6D / 66	James R. & Mary Lou Myers (LE)	727 / 811	95.00
19	6D / 67	James R. & Mary Lou Myers (LE)	727 / 811	23.66
20	6D / 83.2	Edith L. Withers	W27 / 108	34.00
21	6D / 84	Chad & Elizabeth Boram	739 / 539	31.01
22	6D / 67.2	Diana & Marshall Ables	581 / 352	1.48
23	6D / 67.3	Justin D. & Chasdity D. Rittenhouse	738 / 292	0.79
24	6D / 67.1	James R. & Mary Lou Myers (LE)	727 / 811	1.54
25	6D / 82	Joshua & Christina Rittenhouse	656 / 619	0.78
26	6D / 82.1	Sandra J. & Orville T. Barnett, Jr.	337 / 314	0.94
27	6D / 71	Stephen K. & Amy J. Burke	507 / 349	11.60
28	6D / 74	Elizabeth A. Blankenship	671 / 345	0.88
29	6D / 75	William R. & Betty S. Duncan	464 / 659	1.31
30	6D / 74.1	Jeffery Linger	613 / 94	0.93
31	6E / 66	Joseph T. & Sara C. Murray	484 / 97	21.68
32	6D / 83	Joseph T. & Sara C. Murray	395 / 371	44.16
33	6E / 65	Joseph T. & Sara C. Murray	498 / 39	17.00
34	6E / 31	Robert L. Bailey, et al	659 / 782	4.75
35	6E / 30	Robert L. Bailey, et al	659 / 782	1.49
36	6E / 30.2	Robert L. Bailey, et al	659 / 782	6.22
37	6E / 29	Robert L. Bailey, et al	659 / 782	27.03
38	6E / 28	Debra A. Lambert	512 / 562	36.60
39	6E / 34.2	Edith Garrison	735 / 165	0.75
40	6E / 34.5	Edith Garrison	735 / 165	0.83
41	6E / 34.3	James E. Stalnaker	W45 / 382	0.81
42	6E / 34.1	John S. & Jennifer L. Golden	360 / 385	1.25
43	6E / 24.1	James Lambert	738 / 428	1.17
44	6E / 24.7	Kevin W. & Debra A. Lambert	748 / 359	2.66
45	6E / 24.2	Elizabeth A. Henline, et al	W55 / 143	2.64
46	6E / 24.9	Debra A. Lambert	W18 / 368	1.00
47	6E / 24	Elizabeth A. Henline, et al	W55 / 143	34.77
48	6E / 34	Porfino Pascasio	W51 / 882	32.87
49	6E / 24.6	James & Debra Lambert	740 / 423	1.20
50	6E / 35	John W. & Gayle T. Heaster	505 / 670	0.33
51	6E / 42	John W. & Gayle T. Heaster	505 / 670	0.38
52	6E / 23	Billie L. Radcliff	W41 / 313	3.93
53	6E / 23.1	Joanna E. & Kevin N. Britton	663 / 377	48.58
54	6E / 23.2	Brenda Stout	W33 / 607	1.17
55	6E / 22.2	Broad Run Baptist Church	314 / 411	53.66

FILE NO: 235-36-12-19
DRAWING NO: Evans 1213 S-8H 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: October 20 2021
OPERATOR'S WELL NO. Evans 1213 S-8H
API WELL NO MOD
47 - 041 - 05724
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,227.6' WATERSHED: Middle West Fork Creek
DISTRICT: Freemans Creek
SURFACE OWNER: Suzanne L. Evans & James M., III
ROYALTY OWNER: Mary C. Burnside, et al, et al LEASE NO: ACREAGE: 294.00

PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) BH-MOD 6,760' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 27,423' TMD

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

**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****

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OCT 28 2021

WV Department of
Environmental Protection

**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 - 1213 S-8H Lease Chain

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Office of Oil and Gas

OCT 28 2021

WV Department of
Environmental Protection

TRACT #12135	LEGACY LEASE NUMBER	TAX MAP	LEASE NUMBER	GRANTOR/LESSOR	GRANTEE/LESSEE	ROYALTY	DEED BOOK	PAGE
4	FK052229	03-005C-0043-0000 03-006C-0004-0000	Q100759000 053436 053307	MARY C. BURNSIDE AND JOHN L. BURNSIDE, HER HUSBAND	A. W. WOODFORD AND GEO. E. MCGUIRE	NOT LESS THAN 1/8	33	431
				A. W. WOODFORD	J. M. GUFFEY AND J. H. GALEY	ASSIGNMENT	33	515
				J. M. GUFFEY AND J. H. GALEY	THE PHILADELPHIA COMPANY OF WEST VIRGINIA	ASSIGNMENT	44	583
				THE PHILADELPHIA COMPANY OF WEST VIRGINIA	THE PITTSBURGH AND WEST VIRGINIA GAS COMPANY	ASSIGNMENT	125	379
				THE PHILADELPHIA COMPANY OF WEST VIRGINIA	THE PITTSBURGH AND WEST VIRGINIA GAS COMPANY	DEED	125	371
				THE PITTSBURGH AND WEST VIRGINIA GAS COMPANY	EQUITABLE GAS COMPANY	DEED	216	185
				EQUITABLE GAS COMPANY AND PHILADELPHIA OIL COMPANY	HOPE NATURAL GAS COMPANY	ASSIGNMENT	246	192
				HOPE NATURAL GAS COMPANY	CONSOLIDATED GAS SUPPLY CORPORATION	CONFIRMATORY DEED	294	89
				CONSOLIDATED GAS SUPPLY CORPORATION	CONSOLIDATED GAS TRANSMISSION CORPORATION	ASSIGNMENT	425	127
				CONSOLIDATED GAS TRANSMISSION CORPORATION	CNG TRANSMISSION CORPORATION	MERGER/NAME CHANGE		WVSOS
				CNG TRANSMISSION CORPORATION	DOMINION TRANSMISSION, INC.	MERGER/NAME CHANGE		WVSOS
				DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC	MEMORANDUM OF FARMOUT AGREEMENT	672	154
				CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	LIMITED PARTIAL ASSIGNMENT (50%)	684	57
				DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC AND NOBLE ENERGY, INC.	PARTIAL ASSIGNMENT (32%)	712	848
				CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	ASSIGNMENT	717	1
				NOBLE ENERGY, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT	722	170
				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	723	499
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	THIRD AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	734	558
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT (68%)	736	220
				2	FK053129	03-006C-0021-0000 03-006C-0002-0000 03-006C-0019-0000	Q100767000	J. S. NORRIS
SOUTH PENN OIL COMPANY	HOPE NATURAL GAS COMPANY	ASSIGNMENT	85					122
HOPE NATURAL GAS COMPANY	RESERVE GAS COMPANY	ASSIGNMENT	79					370
RESERVE GAS COMPANY	HOPE NATURAL GAS COMPANY	CONFIRMATORY DEED	155					202
HOPE NATURAL GAS COMPANY	CONSOLIDATED GAS SUPPLY CORPORATION	CONFIRMATORY DEED	294					89
CONSOLIDATED GAS SUPPLY CORPORATION	CONSOLIDATED GAS TRANSMISSION CORPORATION	ASSIGNMENT	425					127
CONSOLIDATED GAS TRANSMISSION CORPORATION	CNG TRANSMISSION CORPORATION	MERGER/NAME CHANGE						WVSOS
CNG TRANSMISSION CORPORATION	DOMINION TRANSMISSION, INC.	MERGER/NAME CHANGE						WVSOS
DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC	MEMORANDUM OF FARMOUT AGREEMENT	672					154
CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	LIMITED PARTIAL ASSIGNMENT (50%)	684					57
DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC AND NOBLE ENERGY, INC.	PARTIAL ASSIGNMENT (32%)	712					848
CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	ASSIGNMENT	717					1
NOBLE ENERGY, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT	722					139
NOBLE ENERGY, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT	722					170
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	723					499
DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	THIRD AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	734					558
DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT (68%)	736					220
				EDWIN GASTON AND LAURA L. GASTON, HUSBAND; CLARK GASTON AND IDA GASTON, HIS WIFE; W. GASTON AND SUSAN GASTON, HIS WIFE; I. V. GASTON	RESERVE GAS COMPANY	NOT LESS THAN 1/8	71	318
				RESERVE GAS COMPANY	HOPE NATURAL GAS COMPANY	ASSIGNMENT	155	202
				HOPE NATURAL GAS COMPANY	CONSOLIDATED GAS SUPPLY CORPORATION	CONFIRMATORY DEED	294	89
				CONSOLIDATED GAS SUPPLY CORPORATION	CONSOLIDATED GAS TRANSMISSION CORPORATION	ASSIGNMENT	425	127
				CONSOLIDATED GAS TRANSMISSION CORPORATION	CNG TRANSMISSION CORPORATION	MERGER/NAME CHANGE		WVSOS

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 OCT 28 2021

Case No.	File No.	Assessed as	Case No.	Company Name	Document Title	Page No.	Total Pages	
3	FK053267	03-006B-0029-0000; 03-006B-0048-0000, 03-006C-0022-0000 Assessed as 03-006C-0022-0000, 03-006C-0022-0001, 03-006C-0058-0000, 03-006C-0061-0000	Q100387000/ FEEHG110066	CNG TRANSMISSION CORPORATION	DOMINION TRANSMISSION, INC.	MERGER/NAME CHANGE		WVSOS
				DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC	MEMORANDUM OF FARMOUT AGREEMENT	672	154
				CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	LIMITED PARTIAL ASSIGNMENT (50%)	684	57
				DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC AND NOBLE ENERGY, INC.	PARTIAL ASSIGNMENT (32%)	712	848
				CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	ASSIGNMENT	717	1
				NOBLE ENERGY, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT	722	139
				NOBLE ENERGY, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT	722	170
				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	723	499
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	AMENDED AND RESTATED PARTIAL ASSIGNMENT	723	527
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	THIRD AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	734	558
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT (68%)	736	220
5	FK053265	260414000 106712000	Q101028000/ 053390/ 053429	ABRAHAM GASTON	RESERVE GAS COMPANY	NOT LESS THAN 1/8	68	517
				RESERVE GAS COMPANY	HOPE NATURAL GAS COMPANY	CONFIRMATORY DEED	155	202
				HOPE NATURAL GAS COMPANY	CONSOLIDATED GAS SUPPLY CORPORATION	CONFIRMATORY DEED	294	89
				CONSOLIDATED GAS SUPPLY CORPORATION	CONSOLIDATED GAS TRANSMISSION CORPORATION	ASSIGNMENT	425	127
				CONSOLIDATED GAS TRANSMISSION CORPORATION	CNG TRANSMISSION CORPORATION	MERGER/NAME CHANGE		WVSOS
				CNG TRANSMISSION CORPORATION	DOMINION TRANSMISSION, INC.	MERGER/NAME CHANGE		WVSOS
				DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC	MEMORANDUM OF FARMOUT AGREEMENT	672	154
				CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	LIMITED PARTIAL ASSIGNMENT (50%)	684	57
				DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC AND NOBLE ENERGY, INC.	PARTIAL ASSIGNMENT (32%)	712	848
				CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	ASSIGNMENT	717	1
				NOBLE ENERGY, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT	722	139
				NOBLE ENERGY, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT	722	170
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	723	499				
DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	THIRD AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	734	558				
DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT (68%)	736	220				
10	FK066646	03-006D-0023-0000	Q100313000	MARGARET F. SHUTTS	HOPE NATURAL GAS COMPANY	NOT LESS THAN 1/8	242	214
				HOPE NATURAL GAS COMPANY	CONSOLIDATED GAS SUPPLY CORPORATION	CONFIRMATORY DEED	294	89
				CONSOLIDATED GAS SUPPLY CORPORATION	CONSOLIDATED GAS TRANSMISSION CORPORATION	ASSIGNMENT	425	127
				CONSOLIDATED GAS TRANSMISSION CORPORATION	CNG TRANSMISSION CORPORATION	MERGER/NAME CHANGE		WVSOS
				CNG TRANSMISSION CORPORATION	DOMINION TRANSMISSION, INC.	MERGER/NAME CHANGE		WVSOS
				DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC	MEMORANDUM OF FARMOUT AGREEMENT	672	154
				CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	LIMITED PARTIAL ASSIGNMENT (50%)	684	57
				DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC AND NOBLE ENERGY, INC.	PARTIAL ASSIGNMENT (32%)	712	848
				CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	ASSIGNMENT	717	1
				NOBLE ENERGY, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT	722	139
				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	723	499
DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	THIRD AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	734	558				
DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT (68%)	736	220				
140221000 FEEHG110066		03-0006-0001-0000 03-0006-0027-0000 03-0006-0028-0000 03-0006-0028-0001 03-0006-0028-0002 03-006D-0021-0000 03-006D-0022-0000 03-006D-0022-0001 03-006D-0055-0000 thru 03-006D-0059-0000	Q100313000	JOHN W NORRIS	SOUTH PENN OIL COMPANY	NOT LESS THAN 1/8	42	119
				SOUTH PENN OIL COMPANY	HOPE NATURAL GAS COMPANY	ASSIGNMENT	85	127
				HOPE NATURAL GAS COMPANY	RESERVE GAS COMPANY	ASSIGNMENT	79	370
				RESERVE GAS COMPANY	HOPE NATURAL GAS COMPANY	CONFIRMATORY DEED	155	202
				HOPE NATURAL GAS COMPANY	CONSOLIDATED GAS SUPPLY CORPORATION	CONFIRMATORY DEED	294	89
				CONSOLIDATED GAS SUPPLY CORPORATION	CONSOLIDATED GAS TRANSMISSION CORPORATION	ASSIGNMENT	425	127
				CONSOLIDATED GAS TRANSMISSION CORPORATION	CNG TRANSMISSION CORPORATION	MERGER/NAME CHANGE		WVSOS
				CNG TRANSMISSION CORPORATION	DOMINION TRANSMISSION, INC.	MERGER/NAME CHANGE		WVSOS
				DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC	ASSIGNMENT	658	715

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	FEEHGII0035	03-006D-0059-0001 03-006D-0060-0000 03-006D-0061-0000 thru 03-006D-0066-0000 p/o 03-006D-0070-0000 03-006D-0096-0000 03-006D-0097-0000 03-006D-0098-0000 03-007D-0042-0000 03-007D-0042-0001	CNX0791169	CNX GAS COMPANY LLC	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT	766	352
11	N/A	03-006D-0067-0000 03-006D-0067-0001 03-006D-0067-0002 03-006D-0067-0003	CNX079169	IMADGE FULTINEER CONSOLIDATED GAS SUPPLY CORPORATION CONSOLIDATED GAS TRANSMISSION CORPORATION CONSOLIDATED GAS TRANSMISSION CORPORATION CNG TRANSMISSION CORPORATION DOMINION TRANSMISSION INC CONSOL ENERGY HOLDINGS LLC XVI CONSOL GAS COMPANY CNX GAS COMPANY LLC CNX GAS COMPANY LLC CNX GAS COMPANY LLC NOBLE ENERGY, INC.	CONSOLIDATED GAS SUPPLY CORPORATION CONSOLIDATED GAS TRANSMISSION CORPORATION CNG TRANSMISSION CORPORATION DOMINION TRANSMISSION, INC. CONSOL ENERGY HOLDINGS LLC XVI CONSOL GAS COMPANY CNX GAS COMPANY LLC NOBLE ENERGY, INC. NOBLE ENERGY, INC. HG ENERGY II APPALACHIA, LLC	NOT LESS THAN 1/8 ASSIGNMENT MERGER/NAME CHANGE MERGER/NAME CHANGE ASSIGNMENT MERGER/NAME CHANGE MERGER/NAME CHANGE ASSIGNMENT (50%) ASSIGNMENT ASSIGNMENT	314 425 WVSOS WVSOS 651 WVSOS 9 659 717 722	597 127 318 471 521 1 170
18	N/A	03-006D-0083-0000 03-006D-0083-0001 03-006D-0083-0002 03-006D-0083-0003	FEEHGII110442	D. B. BAILEY AND EDNA BAILEY, H. E. BAILEY AND BERNICE BAILEY, NELLE B. ROHR AND H. D. ROHR, ZENNA A. KEMPER, CHARLES R. KEMPER AND ELANOR KEMPER, KATHRYN PRIOLETT AND ROCKY PRIOLETT, EVELYN VARNER AND ROBERT VARNER, ROBERT J. BAILEY AND RETA BAILEY, AND CORA B. BAILEY FRED W. STALNAKER FRED W. STALNAKER FRED W. STALNAKER H & H WELL MANAGEMENT SHIRLEY STALNAKER BENNETT AND EDWARD D. BENNETT, HER HUSBAND PETROLEUM RESOURCES INC PETROLEUM RESOURCES INC MBM INTERESTS INC	FRED W. STALNAKER H & H WELL MANAGEMENT SHIRLEY LORRAINE STALNAKER DISSOLVED PETROLEUM RESOURCES INC MBM INTEREST INC HG ENERGY II APPALACHIA, LLC	NOT LESS THAN 1/8 ASSIGNMENT WILL COURT ORDER ASSIGNMENT ASSIGNMENT ASSIGNMENT	261 320 Q WVSOS 403 611 768	119 277 138 128 910 466
32	N/A	03-006E-0029-0000 p/o 03-006E-0030-0002 p/o 03-006E-0024-0001	12135T32	D. B. BAILEY AND EDNA BAILEY, H.E. BAILEY AND BERNICE BAILEY, NELLE B. ROHR AND H.D. ROHR, ZENNA A. KEMPER, CHARLES R. KEMPER AND ELANOR KEMPER, KATHRYN PRIOLETT AND ROCKY PRIOLETT, EVELYN VARNER AND ROBERT VARNER, ROBERT J. BAILEY, CORA BAILEY, AND RETA BAILEY FRED WILLIAM STALNAKER, DECEASED SHIRLEY L. BENNETT, INDIVIDUAL AND AS AGENT FOR THE WORKING INTEREST OWNERS OF WELLS ROBERT R. JONES, JUDITH L. JONES, AND ROBERT R. JONES DBA CONTINENTAL PETROLEUM COMPANY CONTINENTAL PETROLEUM LLC AND ROBERT R. JONES CP LEASE HOLDINGS LLC ROBERT R. JONES II	FRED W. STALNAKER SHIRLEY LORRAINE STALNAKER ROBERT R. JONES, DBA CONTINENTAL PETROLEUM COMPANY CONTINENTAL PETROLEUM LLC CP LEASE HOLDINGS LLC ROBERT R. JONES II HG ENERGY II APPALACHIA, LLC	NOT LESS THAN 1/8 WILL ASSIGNMENT ASSIGNMENT ASSIGNMENT ASSIGNMENT ASSIGNMENT	261 16 537 571 715 767 768	119 171 511 574 845 866 904
33	N/A	03-6E-0029-0001 03-6E-0030-0000 03-6E-0030-0001 p/o 03-6E-0030-0002 03-6E-0031-0000,	HGII01130 HGII01135 HGII01148 HGII01178 HGII01204	LEE BAILEY AND LULCILLE BAILEY, HIS WIFE EARL BEERY, DACOSTA SMITH, JR., AND MARK P. HITT, EXECUTORS AND TRUSTEES UNDER THE LAST WILL AND TESTAMENT OF ROBERT E. BEERY, DECEASED VICTOR BALDINI AND VIRGINIA C. TRIMBLE, PARTNERS DBA PEEL TREE OIL AND GAS COMPANY ROCKWELL PETROLEUM COMPANY ROBERT R. JONES, INDIVIDUALLY; JUDITH L. JONES, INDIVIDUALLY; ROBERT R. JONES D/B/A CONTINENTAL PETROLEUM COMPANY CONTINENTAL PETROLEUM LLC AND ROBERT R. JONES	R. E. BEERY, VICTOR BALDINI, AND FRENCH TRIMBLE, DBA THE PEEL TREE GAS COMPANY VICTOR BALDINI AND FRENCH TRIMBLE ROCKWELL PETROLEUM COMPANY CONTINENTAL PETROLEUM CONTINENTAL PETROLEUM LLC CP LEASE HOLDINGS LLC	NOT LESS THAN 1/8 ASSIGNMENT ASSIGNMENT ASSIGNMENT ASSIGNMENT ASSIGNMENT	261 597 421 605 571 715	1 619 476 813 574 845

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			CP LEASE HOLDINGS LLC	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT	774	887
			ROBERT R. JONES II	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT	774	902
			ROCKWELL PETROLEUM COMPANY	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT	774	911
			MORGAN H. PETERSON AND EDNA G. PETERSON, HIS WIFE	JAMES F. SCOTT	NOT LESS THAN 1/8	394	441
			VIRGINIA P. HOPKINS AND HAROLD F. HOPKINS, HER HUSBAND	JAMES F. SCOTT	NOT LESS THAN 1/8	394	443
			ERNESTINE KISH	JAMES F. SCOTT	NOT LESS THAN 1/8	394	445
			CLARK E. PETERSON	JAMES F. SCOTT	NOT LESS THAN 1/8	394	447
			JUANITA PEARL SULLIVAN	JAMES F. SCOTT	NOT LESS THAN 1/8	394	449
			JAMES L. HALL	JAMES F. SCOTT	NOT LESS THAN 1/8	394	451
			JAMES THOMAS LOVETT	JAMES F. SCOTT	NOT LESS THAN 1/8	394	453
			CAROL OWENS	JAMES F. SCOTT	NOT LESS THAN 1/8	394	455
			ANN L. TEETS	JAMES F. SCOTT	NOT LESS THAN 1/8	394	457
			VIRGINIA MEADOWS	JAMES F. SCOTT	NOT LESS THAN 1/8	394	459
			MARY C. CARPENTER AND W. A. CARPENTER, HER HUSBAND	JAMES F. SCOTT	NOT LESS THAN 1/8	394	461
			ELAINE COX	JAMES F. SCOTT	NOT LESS THAN 1/8	394	513
			INEZ NELSON	JAMES F. SCOTT	NOT LESS THAN 1/8	403	208
			BETTY TEFFT AND FOREST TEFFT, HER HUSBAND	JAMES F. SCOTT	NOT LESS THAN 1/8	403	210
			CHARLES E. JARVIS AND JANIS JARVIS, HIS WIFE	JAMES F. SCOTT	NOT LESS THAN 1/8	403	214
			JAMES F. SCOTT	ROGER ZINN	ASSIGNMENT (0.3033%)	405	690
			JAMES F. SCOTT	ELIZABETH G. OREBAUGH	ASSIGNMENT (0.5932%)	410	82
			JAMES F. SCOTT	JEAN H. SCOTT	ASSIGNMENT (0.5460%)	410	87
			JAMES F. SCOTT	WARREN S. OREBAUGH	ASSIGNMENT (0.5932%)	410	92
			JAMES F. SCOTT	COLLEEN MYERS	ASSIGNMENT (0.2427%)	412	122
			ROGER ZINN AND JANE ZINN, HIS WIFE	SCOTT OIL AND GAS COMPANY INC	ASSIGNMENT	412	295
			JAMES F. SCOTT	SCOTT OIL AND GAS COMPANY INC	ASSIGNMENT	412	297
			ELIZABETH G. OREBAUGH AND WARREN S. OREBAUGH, HER HUSBAND	SCOTT OIL AND GAS COMPANY INC	ASSIGNMENT	412	556
			JEAN H. SCOTT	SCOTT OIL AND GAS COMPANY INC	ASSIGNMENT	412	559
			COLLEEN MYERS AND GARY L. MYERS, HER HUSBAND	SCOTT OIL AND GAS COMPANY INC	ASSIGNMENT	412	561
			SCOTT OIL AND GAS COMPANY INC; JAMES F. SCOTT AND JEAN H. SCOTT, HUSBAND AND WIFE	CONVEST ENERGY CORPORATION	ASSIGNMENT (35%)	419	543
			SCOTT OIL AND GAS COMPANY INC; JAMES F. SCOTT AND JEAN H. SCOTT, HUSBAND AND WIFE	CONVEST 1982-B INCOME PROGRAM	ASSIGNMENT (25%)	419	550
			SCOTT OIL AND GAS COMPANY INC; JAMES F. SCOTT AND JEAN H. SCOTT, HUSBAND AND WIFE	CONVEST 1982-C INCOME PROGRAM	ASSIGNMENT (40%)	419	557
			CONVEST ENERGY CORPORATION	CONVEST 1982-B INCOME PROGRAM (10%) AND CONVEST INCOME PROGRAM VII (25%)	ASSIGNMENT	421	218
			CONVEST 1982-C INCOME PROGRAM	CONVEST PRODUCTION COMPANY	ASSIGNMENT	439	654
			CONVEST INCOME PROGRAM VII-A	CONVEST PRODUCTION COMPANY	ASSIGNMENT	439	677
			CONVEST 1982-B INCOME PROGRAM	CONVEST PRODUCTION COMPANY	ASSIGNMENT	439	700
			JAMES F. SCOTT, UNMARRIED; SCOTT OIL AND GAS COMPANY, INC.; CONVEST ENERGY CORPORATION; CONVEST 1980-II ENERGY INCOME PROGRAM; CONVEST 1982-B INCOME PROGRAM; CONVEST 1982-C INCOME PROGRAM; AND CONVEST INCOME PROGRAM VII, AKA CONVEST INCOME PROGRAM VII-A	CONVEST PRODUCTION COMPANY	ASSIGNMENT	460	483
			CONVEST PRODUCTION COMPANY	BNG, INC.	ASSIGNMENT	462	79
			JAMES THOMAS LOVETT	CONVEST PRODUCTION COMPANY	NOT LESS THAN 1/8	461	470
			ANN L. TEETS, A SINGLE PERSON	CONVEST PRODUCTION COMPANY	NOT LESS THAN 1/8	462	349
			JAMES L. HALL	CONVEST PRODUCTION COMPANY	NOT LESS THAN 1/8	462	351
			BNG, INC	STONEWALL GAS COMPANY	ASSIGNMENT	522	320
			STONEWALL GAS COMPANY	DOMINION APPALACHIAN DEVELOPMENT INC	MERGER/NAME CHANGE	59	1086
			DOMINION APPALACHIAN DEVELOPMENT INC	DOMINION APPALACHIAN DEVELOPMENT LLC	MERGER/NAME CHANGE	10	38
			DOMINION APPALACHIAN DEVELOPMENT LLC, ET AL	CNX GAS COMPANY	MERGER/NAME CHANGE	9	471
			CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	ASSIGNMENT (50%)	659	521
			CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	ASSIGNMENT	717	1
			NOBLE ENERGY, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT	722	170

p/o 03-006E-0034-0000
03-006E-0034-0001
03-006E-0034-0002
03-006E-0034-0003
03-006E-0034-0004
03-006E-0034-0005

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29	N/A	03-6E-0024-0000 03-6E-0024-0002 03-6E-0024-0003 03-6E-0024-0004 03-6E-0024-0005 03-6E-0024-0006 03-6E-0024-0007 03-6E-0024-0008 03-6E-0024-0009 03-6E-0036-0000	12135 T29	LYDIA BAILEY, JUDSON BAILEY AND ANNE E. BAILEY, HIS WIFE	DAVID LAW	NOT LESS THAN 1/8	261	276
				DAVID LAW AND MARY LAW	AYWARD A. PURSLEY AND L. JEAN PURSELY	ASSIGNMENT	302	587
				AYWARD A. PURSLEY AND L. JEAN PURSLEY	COOPERATIVE OIL INVESTMENTS INC	ASSIGNMENT	337	570
				COOPERATIVE OIL INVESTMENTS INC	C.O.I.N. ENERGY INC	ASSIGNMENT	499	528
				C.O.I.N. ENERGY INC	ALLIED NATURAL GAS PRODUCERS LTD	ASSIGNMENT	532	146
				ALLIED NATURAL GAS PRODUCERS LTD, COOPERATIVE OIL INVESTMENTS INNC, C.O.I.N. ENERGY INC, AND P. MICHAEL MUNCY, AN INDIVIDUAL ASSIGNOR	JAMES B. LAMBERT	ASSIGNMENT	569	131
				JAMES B. LAMBERT	STEPHEN DEBRULAR DBA STEPHEN GAS COMPANY	PARTIAL ASSIGNMENT (50%)	569	135
				JAMES B. LAMBERT	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT	AB 8	535
				STEPHEN DEBRULAR DBA STEPHEN GAS COMPANY	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT	773	394
				30	N/A	03-006E-0023-0000 03-006E-0023-0001 03-006E-0023-0002 03-006E-0035-0000 03-006E-0042-0000	CNX048812	LESTER LINGER AND FLEDA E. LINGER, HIS WIFE; W. N. SHAW AND MYRTLE SHAW, HIS WIFE
HOPE NATURAL GAS COMPANY	CONSOLIDATED GAS SUPPLY CORPORATION	CONFIRMATORY DEED	294					89
CONSOLIDATED GAS SUPPLY CORPORATION	CONSOLIDATED GAS TRANSMISSION CORPORATION	ASSIGNMENT	425					127
CONSOLIDATED GAS TRANSMISSION CORPORATION	CNG TRANSMISSION CORPORATION	MERGER/NAME CHANGE	WVSOS					
CNG TRANSMISSION CORPORATION	DOMINION TRANSMISSION INC	MERGER/NAME CHANGE	9					628
DOMINION TRANSMISSION INC	CONSOL ENERGY HOLDINGS LLC XVI	ASSIGNMENT	651					318
CONSOL ENERGY HOLDINGS LLC XVI	DOMINION EXPLORATION & PRODUCTION INC.	MERGER/NAME CHANGE	9					471
DOMINION EXPLORATION & PRODUCTION INC	CONSOL GAS COMPANY	MERGER/NAME CHANGE	9					471
CONSOL GAS COMPANY	CNX GAS COMPANY LLC	MERGER/NAME CHANGE	9					471
CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	ASSIGNMENT	659					521
CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	ASSIGNMENT	717					1
NOBLE ENERGY, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT	722					170



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

October 18, 2021

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

RE: Evans 1213 S-8H Request for Permit Revision – (47-041-05724)
Freemans Creek District, Lewis County, West Virginia
Request for Modification Due to Acquiring Additional Leases

Check # 028759

Dear Mr. Blevins -

Per our discussions, enclosed are revised forms (survey plat, mylar, WW-6B, casing schematic, and WW6A-1) for the requested 1213 S-8H well work permit revision. Also included is a check to cover the cost of requesting a modification for an existing permit. We ask the permit be modified to reflect additional leases acquired to lengthen 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: Sam Ward – DEP State Inspector

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11/19/2021

Permit Modification

Received date: 10/28/21

Well Name: S 817

Operator: HC

API: 47-041-05724

Pad Name: EVANS 1213

	MODIFIED PERMIT	ORIGINAL PERMIT
TVD	6760	6760
TMD	27423	21,106
HL	18,820	12,560
FW	Same	Same
SW	N/A	N/A
COAL	Same	Same
CONDUCTOR	120	120
FRESHWATER	1100	1100
INTERMEDIATE 1	2100	2100
INTERMEDIATE 2	5200	2900
PRODUCTION	27423	21106

- Notes:
- 3 Gaston ✓
 - 4 Burnside ✓
 - 2 Morris ✓
 - 5 A. Gaston ✓
 - 10 Shutt ✓
 - 9 Morris ✓
 - 11 Fullmeier ✓
 - 18 Bailey DB ✓
 - 33 Bailey Lee ✓
 - 32 Bailey DB ✓
 - 34 Peterson ✓
 - 29 Bailey Lydia ✓
 - 30 Uniger ✓

11/19/2021



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

Expedited Modification Horizontal H6A Well Work Permit Evans 1213 Pad

1 message

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

Fri, Nov 19, 2021 at 11:09 AM

To: Diane White <dwhite@hgenergyllc.com>, "Ward, Samuel D" <samuel.d.ward@wv.gov>, John Breen <jbreen@assessor.state.wv.us>

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

47-041-05721 - EVANS 1213 S-5H
47-041-05722 - EVANS 1213 S-6H
47-041-05723 - EVANS 1213 S-7H
47-041-05724 - EVANS 1213 S-8H

This will serve as your copy.

If you have any questions, then [please](#) contact us here at the Office of Oil and Gas.

Thank you,

Thank you,

Wade A. Stansberry

Environmental Resource Specialist 3

West Virginia Department of Environmental Protection

Office of Oil & Gas

601 57th St. SE


Charleston, WV 25304


(304) 926-0499 ext. 41115


(304) 926-0452 fax


Wade.A.Stansberry@wv.gov

4 attachments

 **47-041-05724 - mod.pdf**
1744K

 **47-041-05723 - mod.pdf**
2087K

 **47-041-05721 - mod.pdf**
2015K

 **47-041-05722 - mod.pdf**
2245K

11/19/2021