

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

Monday, September 12, 2022 PERMIT MODIFICATION APPROVAL Horizontal 6A / New Drill

HG ENERGY II APPALACHIA, LLC 5260 DUPONT ROAD

PARKERSBURG, WV 26101

Re: Permit Modification Approval for SCHMIDT 1222 S-1H

47-017-06922-00-00

Lateral Revision/Extension

HG ENERGY II APPALACHIA, LLC

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

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

Operator's Well Number: SCHMIDT 1222 S-1H

Farm Name: JOHN A SCHMIDT

U.S. WELL NUMBER: 47-017-06922-00-00

Horizontal 6A New Drill Date Modification Issued: 9/12/2022

Promoting a healthy environment.

API NO. 47-470 1706922

OPERATOR WELL NO. Schmidt 1222 S-1H
Well Pad Name: Schmidt 1222

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

1) Well Operator	: HG Energy	II Appalac	hia,	494519932	Doddridge	Cove	Vadis 7.5'
				Operator ID	County	District	Quadrangle
2) Operator's We	ell Number: Sc	hmidt 1222	S-1F	H Well P	ad Name: Schr	nidt 1222	
3) Farm Name/St	urface Owner:	John A Sc	hmidt	Public Ro	oad Access: SL	S 29	
4) Elevation, cur	rent ground:	1117'	El	evation, propose	d post-construct	ion: 1111	U.
	a) Gas X	(Dil	Un	derground Stora	ge	
	Other b)If Gas Sha	llow x		Deep			
	Hor	rizontal x			0-		Soun
6) Existing Pad:	Yes or No No				-3 .		3123/2002
7) Proposed Targ Marcellus at 68				ipated Thickness Anticipated pressu		ressure(s):	0109 2022
8) Proposed Tota	l Vertical Dept	h: 6964'					
9) Formation at T			cellus	3			
10) Proposed Tot	tal Measured D	epth: 25,	782'	1			
11) Proposed Ho	rizontal Leg Le	ngth: 17,8	322'				
12) Approximate	Fresh Water S	trata Depths	s:	150', 181', 826	7		
13) Method to Do 14) Approximate			hs: 1	Nearest offset w	ell data, (47-01	7-02906,4	17-017-02480, 4233)
15) Approximate	Coal Seam De	pths: 220'-	225',	428'-438', 495'-	501'		
16) Approximate		404500			TALES .		
17) Does Propose directly overlying				ms Yes	No.	x	
(a) If Yes, prov	ide Mine Info:	Name:					
		Depth:				M	SGEINED
		Seam:				18	
		Owner:				JUU	AUG 2 9 2022
						By_F	DEP BOG

API NO. 47-4701706922

OPERATOR WELL NO. Schmidt 1222 S-1H
Well Pad Name: Schmidt 1222

18)

CASING AND TUBING PROGRAM

ТҮРЕ	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	20"	New	LS	94	120'	120'	Drilled In
Fresh Water	13.375"	NEW	J-55 BTC	54.5	1000'	1000' /	40% excess,yield =1.18,CTS
Coal			1				
Intermediate	9 5/8"	NEW	N-80 BTC	40	5390'	5390' /	Lead - 40% excess, Tail - 0% Excess
Production	5 1/2"	NEW	P-110 HP	23	25782'	25782' /	Lead - Yield = 1.19, Tail - yield = 1,94
Tubing							
Liners							

50W 817512022

ТҮРЕ	Size (in)	Wellbore Diameter (in)	Wall Thickness (in)	Burst Pressure (psi)	Anticipated Max. Internal Pressure (psi)	Cement Type	Cement Yield (cu. ft./k)
Conductor	20"	20"	.438				Drilled In
Fresh Water	17.5"	13 3/8"	.380	2730	1200	Type 1, Class A	30 % excess yield = 1,20, CTS
Coal							
Intermediate	9 5/8"	12 1/4"	.395	5750		Type 1/Class A	40% excess yield = 0% Excess Lead 40
Production	5 1/2"	8 1/2"	.415	16240	12500	Type 1/ClassA	20% excess yield = 1.19, tail yield 1.94.0
Tubing							
Liners							

PACKERS

Kind:	DEGEIVEN
Sizes:	AUG 2 9 2022
Depths Set:	By DEP OOG

API NO. 44701706922

OPERATOR WELL NO. Schmidt 1222 S-1H

Well Pad Name: Schmidt 1222

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 6964'. Drill horizontal leg to an estimated 17,822' lateral length, 25,782' 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.

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): 51.93 acres
- 22) Area to be disturbed for well pad only, less access road (acres): 5.00 acres

23) Describe centralizer placement for each casing string:

No centralizers will be used with conductor casing.

Freshwater - Bow Spring on every other joint.

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/ Diral Rolary Rig

Fresh Water - *15.6 ppg Class A Neat 94#/sk40% ExcessYeld=1.18 / CTS1

Intermediate - "Lead: 15.4 ppg PNE-1 + 2.5% ewoo CaCl/10% Excess / Tall: 15.9 ppg PNE-1 + 2.5% bwird CaCl zero% Excess. CTS"

Production - "Lead: 14.5 ppg POZ-PNE-1 + 0.3% bwoc R3 + 1% bwoc EC1 + 0.75 gal/sk FP13L = 0.3% bwoc MPA1707ali: 14.6 ppg PNE-1 + 0.35% bwoc R3 + 0.75 gal/sk FP13L + 5.0% bwoc APA17020% Excess Lead Yield=1 19Tail Yield=1 84CTS

25) Proposed borehole conditioning procedures:

Conductor - Ensure the hole is clean at TD

Fresh Water - Crico casing is at setting depth, circulate a minimum of one hole volume with Fresh Water prior to pumping coment.

Intermediate - Once casing is at setting depth, Circulate and condition must at TD. Circulate a minimum of one hole volume prior to pumping common

roduction - Once on battern/TD with casing, circulate at max allowating numerate for at least 2x bottoms up, or until returns and pump pressures indicate the Incle is clean. Circulate a minimum of one hole volume prior to pumping center

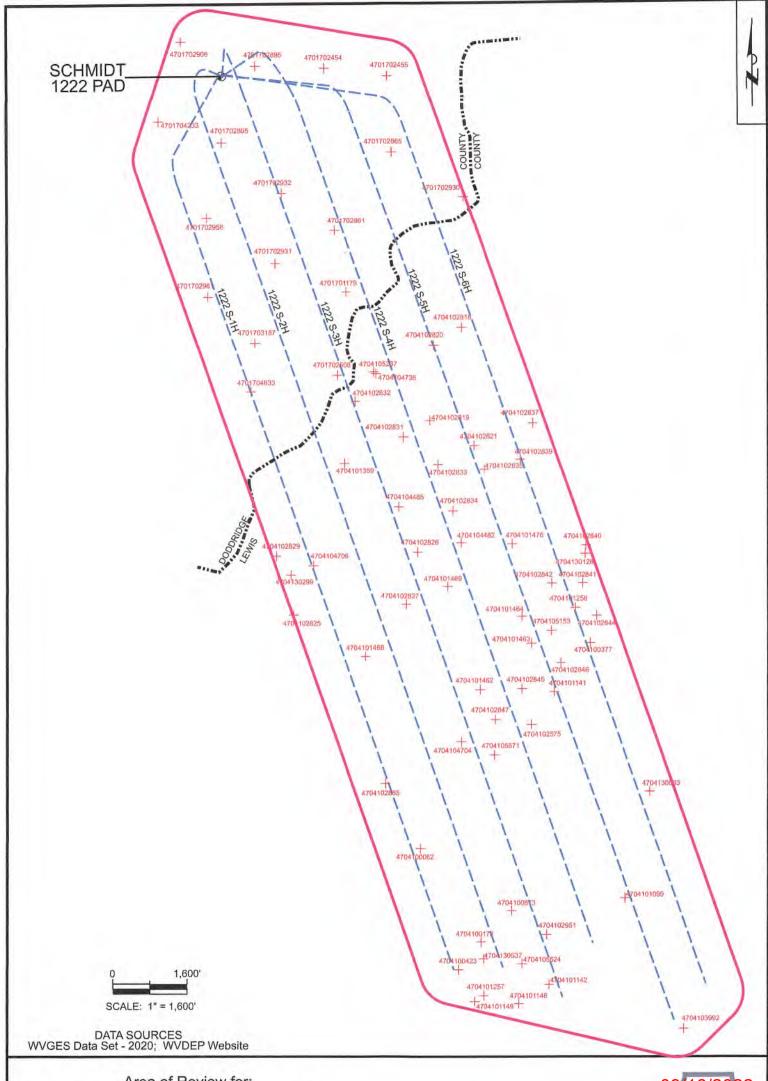


*Note: Attach additional sheets as needed.



1222 S-1H Marcellus Shale Horizontal Lewis County, WV

	Ground Elevation Azm WELLBORE DIAGRAM								Lewis Co	unty, WV		
						1222 5	-1H SH	L	14	206386.64N 17253	51.66E	
Ground E	levation		1111			1222	S-1H LF	•	14203926.88N 1724455.64E			
	DCANO GUAL		160.58	30	1222 S-1H BHL			L	14187124.45N 1730379.21E			
	1000	HOLE	CASING	GEOLOGY	TOP	BASE	MUD	CEMENT	CENTRALIZERS	CONDITIONING	COMMENTS	
		1.00	E-710-10-4	0000000	2.910	1	-10/4 50	3 2000	72 -2 -07 -3 -42 -47 -57 -57 -57	323037037003		
× × × × ×	× × × × × × × × × × × × × × × × × × ×	17.5" 13-3/8" 54	20" 94# LS 13-3/8" 54.5# J-55 BTC	Conductor	0	120	AIR AIR	N/A. Casing to be drilled in w/ Dual Rotary Rig 15.6 ppg Class A Neat 94#/sk 40% Excess Yield=1.18 / CTS	A Neat Bow Spring on every other joint	Ensure the hole is clean at TD. Once casing is at setting depth, Circulate and condition at TD. Circulate a minimum of one hole	Surface casing = 0.438" v thickness Intermediate casing = 0.3 wall thickness Burst=2730 psi	
				Fresh Water Protection	0	1000		11GIG-1.10 7 G1G		volume prior to pumping cement.		
AZM WELLBORE DIAGRAM X X X X X X X X X X X X X X X X X X X	×			Little Lime/Big Lime	2057/2136	2065/2166						
				Big Injun/Gantz	2174/2521	2258/2535						
×	x			50 Foot/Gordon	2629/2726	2651/2884		Lead: 15.4 ppg PNE-1 +		Once casing is at setting		
x x x	×			Fifth	2977	3021	AIR / KCL	2.5% bwoc CaCl	Bow Spring on first 2	depth, Circulate and	Intermediate casing = 0.3	
		12,25"	9-5/8" 40# N-80 BTC	Bayard	3052	3064	Salt	40% Excess / Tail: 15.9 ppg PNE-1 + 2.5% bwoc	joints then every third joint to 100' form	condition mud at TD. Circulate a minimum of one	wall thickness	
X	x			Warren/Speechley	3359/3564	3383/3593	Polymer	CaCl	surface	hole volume prior to	Burst=5750 psi	
				Benson 4967	4989		zero% Excess. CTS		pumping cement.			
x	×			Intermediate	0	TVD: 5116' MD: 5390' Inc. 23 deg.						
×	×						AID /		Run 1 spiral centralizer			
		8,75"					AIR / 9.0ppg	The street	every 5 joints from the			
							SOBM	<u>Lead</u> : 14.5 ppg POZ:PNE-1 + 0.3%	top of the curve to surface.			
				Alexander	5241	5363		bwoc R3 + 1% bwoc			100	
				Rhinestreet	6106	6408		EC1 + 0.75 gal/sk FP13L + 0.3% bwoc MPA170		Once on bottom/TD with casing, circulate at max	Section 1	
			5-1/2"	Cashaqua	6408	6660		Tail: 14.8 ppg PNE-1 +		allowable pump rate for at	Production casing = 0.4 wall thickness	
X	X	6.6	23#	Middlesex	6660	6727	11.5ppg-	0.35% bwoc R3 + 0.75 gal/sk FP13L + 50%		least 2x bottoms up, or until returns and pump pressures	Burst=16240 psi	
		8.5" Curve	P-110 HP CDC HTQ	West River	6727	6814	12.5ppg SOBM	bwoc ASCA1 + 0.5%	Run 1 spiral centralizer	indicate the hole is clean.	Note:Actual centralize schedules may be chang	
				Burkett	6814	6850	1	bwoc MPA170 20% Excess	every 3 joints from the	Circulate a minimum of one hale volume prior to	due to hale conditions	
				Tully Limestone	6850	6870		Lead Yield=1.19	1st 5.5" long joint to the top of the curve.	pumping cement.		
			4	Hamilton Marcellus	6870 6890	6890 6965		Tail Yield=1.94 CTS	128/13/2000			
		1 1 1 1 1 1 1		TMD / TVD			11.5ppg-					
		8.5" Lateral		(Production)	25782	6964	12,5ppg SOBM					
×	×			Onondaga	6965	7000	100,000					
	×	X	X	X			X	X	X	X	X	
	I P @ 6964	' TVD / 7960' MD			.5" Hole - Cemente 5-1/2" 23# P-110 H				+/-178	22' ft Lateral	TD @ +/-6964' TVD +/-25782' MD	



Area of Review for:

SCHMIDT 1222 SOUTH UNIT

Proposed 1222 S-1H Proposed 1222 S-2H Proposed 1222 S-3H Proposed 1222 S-4H Proposed 1222 S-5H Proposed 1222 S-6H

Cove District, Doddridge County, W.Va. Freeman's Creek District, Lewis County, W.Va. HG ENERGY, II APPALACHIA, LLC 5260 DuPont Road, Parkersburg, WV 26101



EXISTING WELLS LOCATED WITHIN THE AREA OF REVIEW FOR:

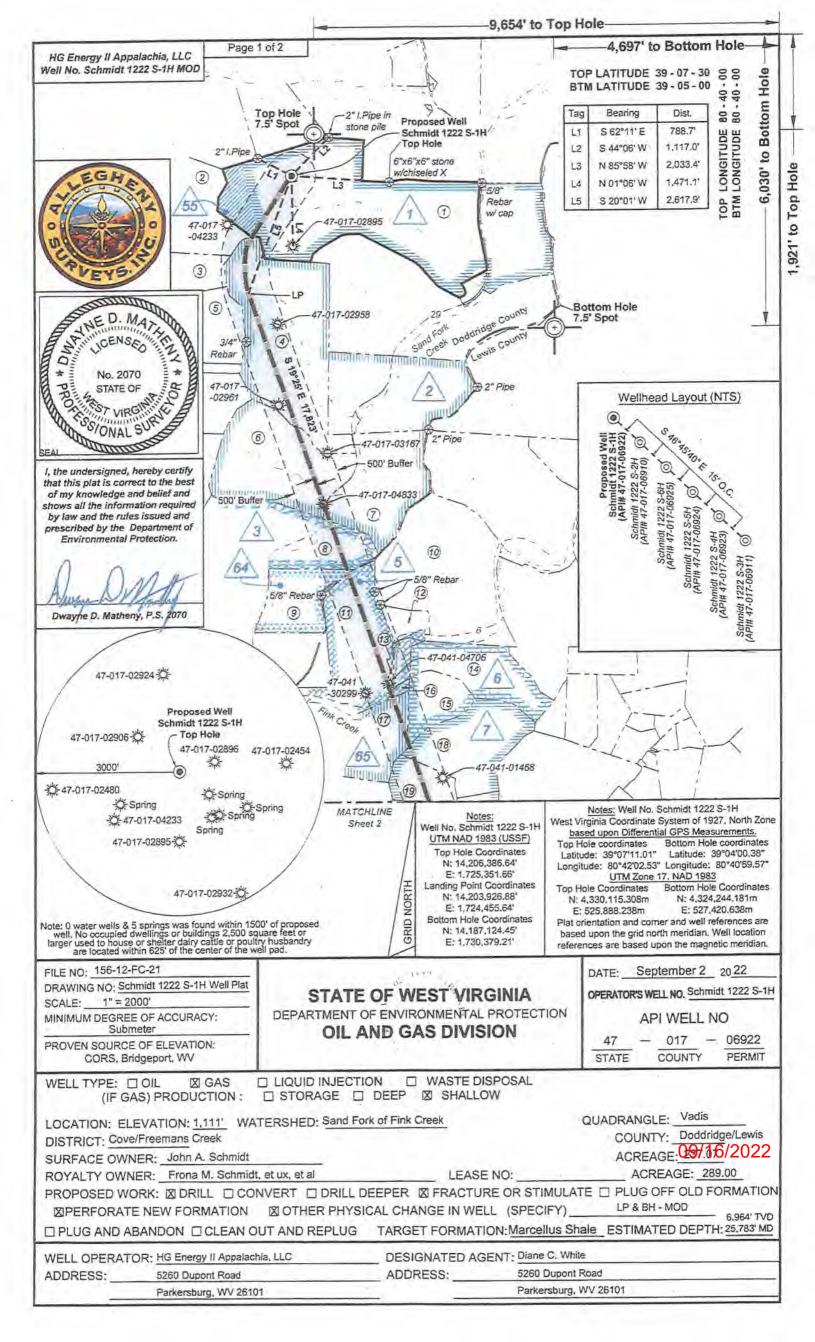
SCHMIDT 1222 SOUTH UNIT AND PROPOSED WELLS S-1H, S-2H, S-3H, S-4H, S-5H, & S-6H

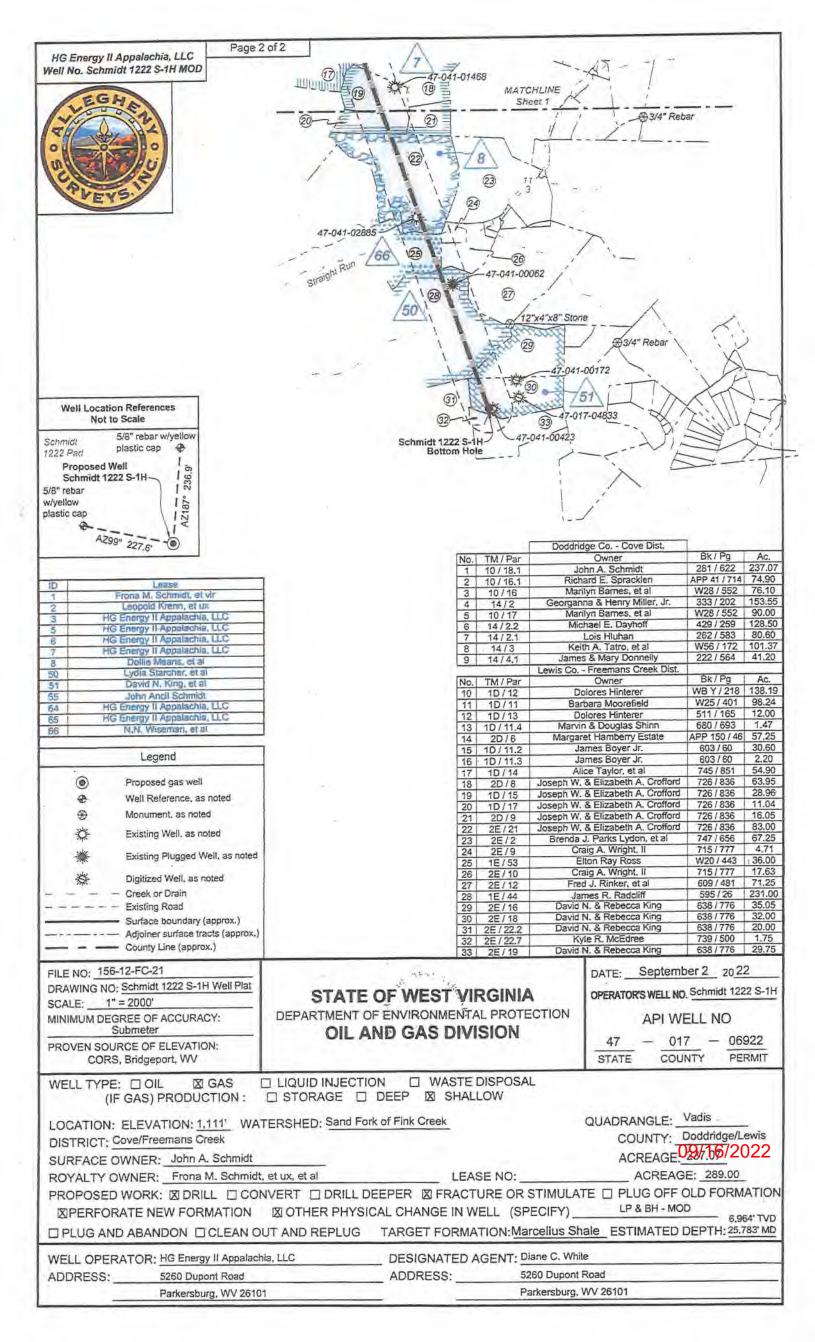
CT	API	COUNTY	FARM	OPERATOR NAME	FORMATION NAME	WELL TYPE	TVD	STATUS	LATITUDE	LONGITUDE
1	4701701179	Doddridge	Leopold Krenn	Eastern Gas Transmission & Storage, Inc.	Gantz	Storage	2446	Active	39.107498	-80.689312
2	4701702454	Doddridge	R B Schmidt	Beta Helix Energy, LLC	Alexander	Gas	5432	Active	39.120148	-80.692619
3	4701702455	Doddridge	R B Schmidt	Ross & Wharton Gas Company, Inc.	Alexander	Gas	5313	Abandoned	39.119657	-80.687846
4	4701702508	Leopold Drenn	Consolidated Gas Supply Corp.	Eastern Gas Transmission & Storage, Inc.	not available	Observation	0	Active	39.101964	-80.691744
5	4701702861	Doddridge	G G & N M Rastle	Beta Helix Energy, LLC	Alexander	Gas	5134	Active	39.110518	-80.691916
6	4701702865	Doddridge	H & T Schmidt	Beta Helix Energy, LLC	Alexander	Gas	5270	Active	39.115147	-80.687557
7	4701702895	Doddridge	Herbert Schmidt	Beta Helix Energy, LLC	Alexander	Gas	5425	Active	39.115774	-80.700444
8	4701702896	Doddridge	H J & T Schmidt	Beta Helix Energy, LLC	Elk	Gas	5981	Active	39.120296	-80.697858
9	4701702906	Doddridge	F A Rebel	Beta Helix Energy, LLC	Alexander	Gas	5600	Active	39.121765	-80.703489
10	4701702930	Doddridge	Glen Rastle	Beta Helix Energy, LLC	Alexander	Gas	5400	Active	39.112484	-80,682112
11	4701702931	Doddridge	Paul Bragg	Beta Helix Energy, LLC	Alexander	Gas	5450	Active	39.108610	-80.696438
12	4701702932	Doddridge	G G & N M Rastle	Beta Helix Energy, LLC	Alexander	Gas	5340	Active	39,112744	-80.695922
13	4701702958	Doddridge	Nevin Stagarwalt	Beta Helix Energy, LLC	Alexander	Gas	5496	Active	39.111340	-80.701597
14	4701702961	Doddridge	Nevin Stagarwalt	Beechlick Oil, Inc.	Big Injun (Grnbr)	Gas	2275	Active	39.106649	-80.701552
15	4701703167	Doddridge	Daniel Persiani	Beta Helix Energy, LLC	Big Injun (Grnbr)	Gas	2280	Active	39.103894	-80.698001
16	4701704233	Doddridge	Wilma Rastle Reed	Greylock OPCO, LLC	Greenland Gap Fm	Gas	5581	Active	39,117050	-80.705231
17	4701704833	Doddridge	Leopold Kreen	Eastern Gas Transmission & Storage, Inc.	UNKNOWN	not available	12	Plugged	39.101015	-80.698314
18	4704100062	Lewis	M H Piercy	Eastern Gas Transmission & Storage, Inc.	Big Injun (Grnbr)	Gas	2161	Plugged	39.074007	-80.685584
19	4704100172	Lewis	Eliza Starcher	R & R Oil & Gas, LLC	Big Injun (Grnbr)	Oil w/ Gas Show	1987	Abandoned	39.068486	-80,680998
20	4704100377	Lewis	Andrew T Gooden	UNKNOWN	Up Devonian	Storage	2360	Plugged	39.086078	-80.672628
21	4704100423	Lewis	L B Starcher	R & R Oil & Gas, LLC	Price Fm & equivs	Oil w/ Gas Show	1960	Abandoned	39.066834	-80.682720
22	4704100873	Lewis	W W Starcher	R & R Oil & Gas, LLC	Greenland Gap Fm	Oil and Gas	3712	Abandoned	39.070307	-80.678677
23	4704101099	Lewis	R G King	Eastern Gas Transmission & Storage, Inc.	Up Devonian	Oil and Gas	2402	Active	39.071037	-80.670053
24	4704101141	Lewis	Andrew Gooden	Eastern Gas Transmission & Storage, Inc.	Gantz	Storage	2486	Plugged	39.083206	-80.675381
25	4704101142	Lewis	Smith & Stout	Eastern Gas Transmission & Storage, Inc.	Price Fm & equivs	Gas	2174	Active	39.065935	-80.675857
26	4704101258	Lewis	G E Lowther	Eastern Gas Transmission & Storage, Inc.	Up Devonian	Dry w/ Gas Show	2640	Plugged	39.088153	-80,673772
27	4704101359	Lewis	T M Bone	Eastern Gas Transmission & Storage, Inc.	Gantz	Storage	2583	Active	39.096765	-80.691240
28	4704101462	Lewis	Eddie & Donald Ross	Eastern Gas Transmission & Storage, Inc.	Gantz	Storage	2360	Plugged	39.083358	-80.681011
29	4704101463	Lewis	Eddie & Donald Ross	Eastern Gas Transmission & Storage, Inc.	Gantz	Storage	2362	Plugged	39.086078	-80.677094
30	4704101464	Lewis	E E Jones	Eastern Gas Transmission & Storage, Inc.	Gantz	Storage	2490	Active	39.087674	-80.677822

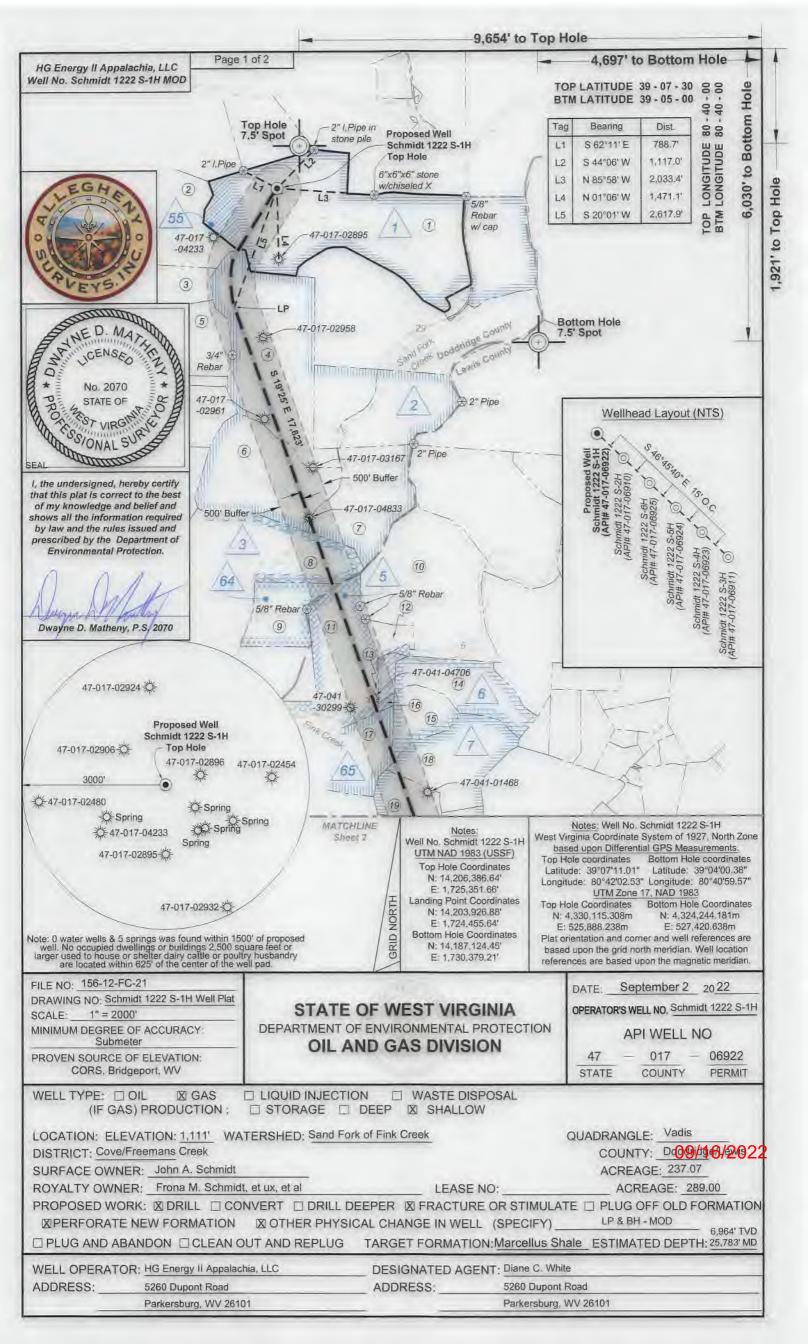
31	4704101468	Lewis	O Means	Eastern Gas Transmission & Storage, Inc.	Gantz	Storage	2360	Active	39,085354	-80,689689
32	4704101469	Lewis	C Shaner	Eastern Gas Transmission & Storage, Inc.	Gantz	Storage	2650	Active	39.089460	-80.683447
33	4704101476	Lewis	J W Lowther	Eastern Gas Transmission & Storage, Inc.	Gordon (undiff)	Storage	2898	Active	39.091943	-80.678558
34	4704102575	Lewis	Wm M McCutcheon	Eastern Gas Transmission & Storage, Inc.	UNKNOWN	Observation		Active	39.081279	-80.677143
35	4704102818	Lewis	John M Keely et al	Eastern Gas Transmission & Storage, Inc.	UNKNOWN	not available		Plugged	39.104761	-80.682312
36	4704102819	Lewis	John Kenney	Eastern Gas Transmission & Storage, Inc.	UDev undf:Ber/LoHURN	Oil	2302	Plugged	39.099275	-80.684727
37	4704102820	Lewis	John M Keely et al	Eastern Gas Transmission & Storage, Inc.	UNKNOWN	Storage		Plugged	39.103699	-80,684441
38	4704102821	Lewis	John Kenney	Eastern Gas Transmission & Storage, Inc.	UNKNOWN	Storage	4.2	Active	39.097761	-80.681400
39	4704102825	Lewis	Yvone Rastle et al	Eastern Gas Transmission & Storage, Inc.	UNKNOWN	not available	No.	Plugged	39.087818	-80.695145
40	4704102826	Lewis	Charles Shaner	Eastern Gas Transmission & Storage, Inc.	UNKNOWN	Observation		Active	39.091490	-80.685718
41	4704102827	Lewis	Kermit Moneypenny	Eastern Gas Transmission & Storage, Inc.	Gantz	Gas	2468	Plugged	39.088413	-80.686598
42	4704102829	Lewis	Claude E & Barbara L Moorfield	Eastern Gas Transmission & Storage, Inc.	UNKNOWN	not available	-	Plugged	39.091299	-80.696449
43	4704102831	Lewis	T M Bode	Eastern Gas Transmission & Storage, Inc.	UNKNOWN	not available	E.E.	Plugged	39.098305	-80,686780
44	4704102832	Lewis	T M Bode	Eastern Gas Transmission & Storage, Inc.	Gantz	Storage	2507	Plugged	39.100414	-80,690391
45	4704102833	Lewis	Leopold Statler	Eastern Gas Transmission & Storage, Inc.	Hampshire Grp	Oil	2308	Plugged	39.096663	-80.684145
46	4704102834	Lewis	Leopold Statler	Eastern Gas Transmission & Storage, Inc.	UNKNOWN	Storage	-	Active	39.093904	-80,683026
47	4704102835	Lewis	Leopold Statler	Eastern Gas Transmission & Storage, Inc.	Gantz	Storage	2415	Plugged	39.096354	-80.680631
48	4704102837	Lewis	Joseph Krenn	Eastern Gas Transmission & Storage, Inc.	UNKNOWN	Storage	J 5 1	Active	39.099071	-80,676947
49	4704102839	Lewis	Jim C Hamer Company	Eastern Gas Transmission & Storage, Inc.	UNKNOWN	not available	2392	Plugged	39.096939	-80.677901
50	4704102840	Lewis	Mahala Lowther	Eastern Gas Transmission & Storage, Inc.	UNKNOWN	Observation	2468	Active	39.091836	-80.672945
51	4704102841	Lewis	J R Lowther	Eastern Gas Transmission & Storage, Inc.	Hampshire Grp	Oil	2477	Plugged	39.089624	-80.673197
52	4704102842	Lewis	J R Lowther	Eastern Gas Transmission & Storage, Inc.	Hampshire Grp	Storage	2410	Plugged	39.089616	-80.675567
53	4704102844	Lewis	Wdward/Lois Howlin	Eastern Gas Transmission & Storage, Inc.	UNKNOWN	Storage	ILS-	Active	39,087690	-80,672160
54	4704102845	Lewis	A T Gooden	Eastern Gas Transmission & Storage, Inc.	Berea	Observation	2190	Active	39.083398	-80.677842
55	4704102846	Lewis	A T Gooden	Eastern Gas Transmission & Storage, Inc.	Hampshire Grp	Oil	2385	Plugged	39.084918	-80.674861
56	4704102847	Lewis	A T Gooden	Eastern Gas Transmission & Storage, Inc.	UNKNOWN	Observation		Active	39.081580	-80.679873
57	4704102885	Lewis	Dollie Means	Eastern Gas Transmission & Storage, Inc.	UNKNOWN	Observation	2445	Active	39.077844	-80.688202
58	4704102951	Lewis	Smith & Chapman	Eastern Gas Transmission & Storage, Inc.	Big Injun (Grnbr)	Oil and Gas	2318	Active	39.068889	-80,676033
59	4704103992	Lewis	Joseph Turner	Ross & Wharton Gas Company, Inc.	Greenland Gap Fm	Gas	3854	Abandoned	39,063282	-80,665644
60	4704104482	Lewis	Margaret Hamberry	Eastern Gas Transmission & Storage, Inc.	Hampshire Grp	Storage	2316	Plugged	39.092023	-80.682417
61	4704104485	Lewis	Dolores Hinterer	Eastern Gas Transmission & Storage, Inc.	UNKNOWN	not available		Plugged	39.094175	-80.687135
62	4704104704	Lewis	William Dawson Means et al	Eastern Gas Transmission & Storage, Inc.	UNKNOWN	not available		Plugged	39.080291	-80.682449
63	4704104706	Lewis	C. Rastle	Eastern Gas Transmission & Storage, Inc.	Gantz	not available	2191	Plugged	39.090723	-80.693625

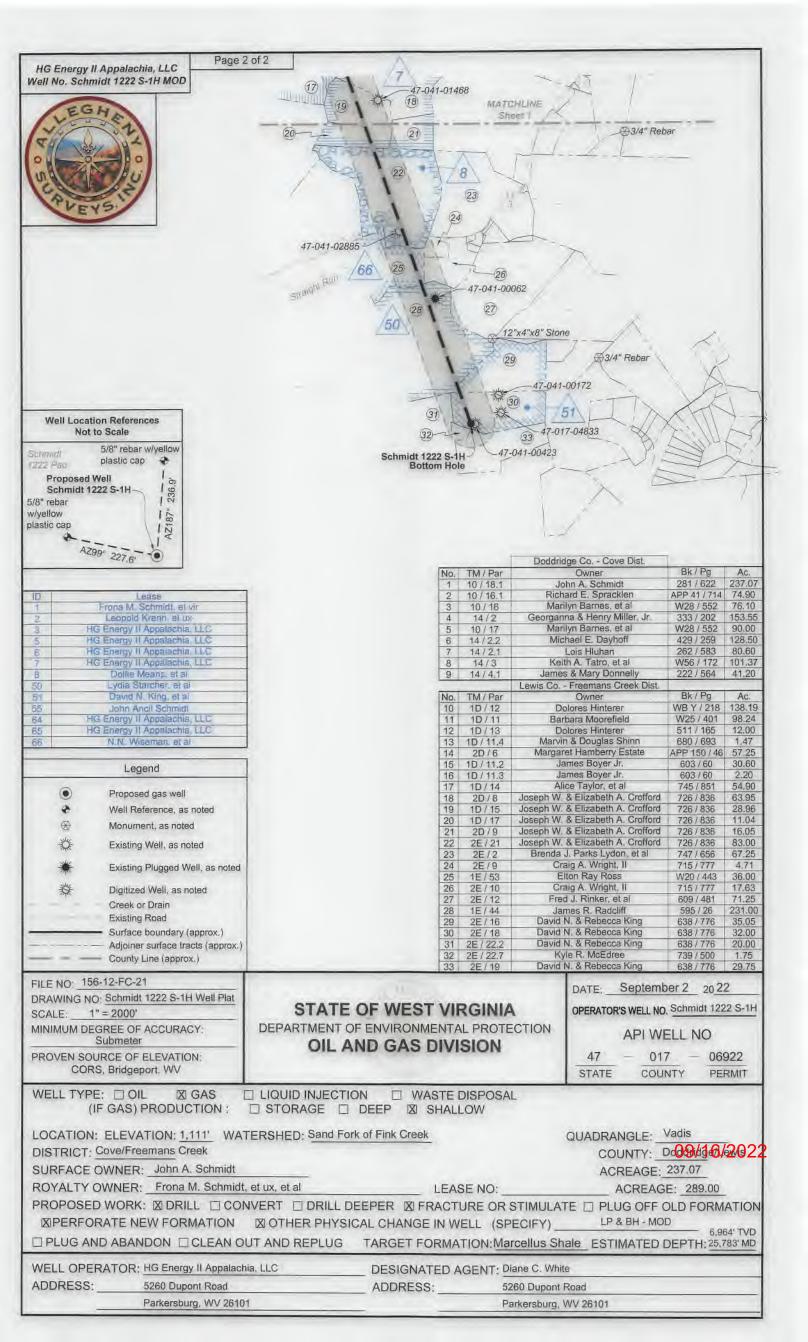
OUR	CE: WVGES DAT	TASET (202	0) and WVDEP WEBSITE AM	ND FIELD SURVEYS	YELLOW DENOTES	S WELL WITH TVD > 4,5	00'	GREEN DE	NOTES SURVEYED	WELLS
74	4704101257	Lewis	N G Douglas	UNKNOWN	Undf PRICE blw INJN	Oil and Gas	1987	Plugged	39.065295	80.680811
73	4704101149	Lewis	Nellie G Douglass	Eastern Gas Transmission & Storage, Inc.	Undf PRICE blw INJN	Oil and Gas	1979	Plugged	39.064945	80.681498
72	4704101148	Lewis	C Snaith	UNKNOWN	Big Injun (Grnbr)	Oil and Gas	2205	Plugged	39.064813	80.678151
				WELLS ADDE	D 9/1/2022					
71	4704130537	Lewis	Eliza Starcher	Kiger, Fred	Undf PRICE blw INJN	Oil and Gas	1993	Plugged	39.067471	-80.680812
70	4704130299	Lewis	Conrad Rastle	Hope Natural Gas Company	Hampshire Grp	Gas	2191	Plugged	39.090184	-80.695332
69	4704130083	Lewis	J W Osbourn et al	Hope Natural Gas Company	UNKNOWN	not available	2095	Plugged	39.077332	-80.668162
68	4704105671	Lewis	William Dawson Meeans et al	Eastern Gas Transmission & Storage, Inc.	UNKNOWN	not available	EXI	Plugged	39.079510	-80.679944
67	4704105624	Lewis	David King	R & R Oil & Gas, LLC	Balltown	Gas	3900	Abandoned	39.067171	-80.677898
66	4704105237	Lewis	John M Keely et al	Eastern Gas Transmission & Storage, Inc.	UNKNOWN	not available	1 4	Plugged	39.102132	-80.688994
65	4704105153	Lewis	Michael D & Cheryl K Casey	Eastern Gas Transmission & Storage, Inc.	UNKNOWN	not available		Plugged	39.086813	-80.675608
64	4704104738	Lewis	John Keely	Eastern Gas Transmission & Storage, Inc.	Gantz	Oil	2494	Plugged	39.102030	-80.688823

UPDATED 9/1//2022









WW-6A1 (5/13) Operator's Well No. Schmidt 1222 S-1H

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

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 A	Appalachia, LLC	
By:	Diane White	Diane White	
Its:	Accountant		

HG Energy II Appalachia, LLC - Schmidt 1222 N1H Lease Chains

1222S Tract	LEGACY LEASE NUMBER	TAX MAP	LEASE NUMBER	GRANTOR/LESSOR	GRANTEE/LESSEE	ROYALTY	DEED BOOK	PAGE
				FRONA SCHMIDT AND E. A. SCHMIDT, HER HUSBAND	HOPE NATURAL GAS COMPANY	NOT LESS THAN 1/8	54	
				HOPE NATURAL GAS COMPANY	CONSOLIDATED GAS SUPPLY CORPORATION	CONFIRMATORY DEED	143	
				CONSOLIDATED GAS SUPPLY CORPORATION	CONSOLIDATED GAS TRANSMISSION CORPORATION	ASSIGNMENT	135	
				CONSOLIDATED GAS TRANSMISSION CORPORATION	CNG TRANSMISSION CORPORATION	MERGER/NAME CHANGE	WVSOS	
	12			CNG TRANSMISSION CORPORATION	DOMINION TRANSMISSION, INC.	MERGER/NAME CHANGE	WVSOS	
				DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC	MEMORANDUM OF FARMOUT AGREEMENT	323	-
				CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	LIMITED PARTIAL ASSIGNMENT (50%)	337	
1	S127-1-1-15	02-0010-0018-0000	0400676000	DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC AND NOBLE ENERGY, INC.	PARTIAL ASSIGNMENT (32%)	424	
/ 1	FK054795	02-0010-0018-0001	Q100676000	CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	ASSIGNMENT	377	
				NOBLE ENERGY, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT	449	
				DOMINON 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	454	
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	THIRD AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	475	
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT (68%)	479	
/ ₅₅	N/A	P/O 02-0010-0018-0001	TBD	JOHN ANCIL SCHMIDT	HG ENERGY II APPALACHIA, LLC	NOT LESS THAN 1/8	510	
				LEOPOLD KRENN AND THERESIA KRENN, HIS WIFE	SOUTH PENN OIL COMPANY	NOT LESS THAN 1/8		479
				SOUTH PENN OIL COMPANY	SOUTH PENN NATURAL GAS CO	ASSIGNMENT		
				SOUTH PENN NATURAL GAS CO	HOPE NATURAL GAS COMPANY CONSOLIDATED GAS SUPPLY CORPORATION	ASSIGNMENT CONFIRMATORY DEED		
				HOPE NATURAL GAS COMPANY				
				CONSOLIDATED GAS SUPPLY CORPORATION	CONSOLIDATED GAS TRANSMISSION CORPORATION	ASSIGNMENT		
			1	CONSOLIDATED GAS TRANSMISSION CORPORATION	CNG TRANSMISSION CORPORATION DOMINION TRANSMISSION, INC.	MERGER/NAME CHANGE		
				CNG TRANSMISSION CORPORATION		MERGER/NAME CHANGE		
15.		02-0014-0002-0000		DOMINION TRANSMISSION, INC. CNX GAS COMPANY LLC	CNX GAS COMPANY LLC NOBLE ENERGY, INC.	MEMORANDUM OF FARMOUT AGREEMENT LIMITED PARTIAL ASSIGNMENT (50%)		
/	FK054802	02-0014-0002-0001	0400002000	DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC AND NOBLE ENERGY INC	NOT LESS THAN 1/8		
2	FK087531 FEE	02-0014-0002-0002 02-0014-0002-0003	Q100902000	DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC AND NOBLE ENERGY INC.	PARTIAL ASSIGNMENT (32%)		
		02-0014-0002-0003		CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	ASSIGNMENT (32/8)		
		02 0014 0002 0004		NOBLE ENERGY, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT		
				DOMINON 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	454	377 2 449 4 VSOS 454 4 475 5 479
		11		DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	THIRD AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT		
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT (68%)	479	
				CLARA WANSTREET	ENERGY TRANSMISSION, INC. HG ENERGY II APPALACHIA, LLC ASSIGNMENT (68%) ISTREET CONSOLIDATED GAS SUPPLY CORPORATION Mineral Deed	157		
			CONSOLIDATED GAS SUPPLY CORPORATION	CONSOLIDATED GAS TRANSMISSION CORPORATION	ASSIGNMENT	135		
				CONSOLIDATED GAS SUPPLY CORPORATION CONSOLIDATED GAS TRANSMISSION CORPORATION ASSIGNMENT CONSOLIDATED GAS TRANSMISSION CORPORATION CNG TRANSMISSION CORPORATION MERGER/NAME CHANGE CNG TRANSMISSION CORPORATION DOMINION TRANSMISSION, INC. MERGER/NAME CHANGE DOMINION TRANSMISSION, INC. CNX GAS COMPANY LLC MEMORANDUM OF FARMOUT AGREEMEN	MERGER/NAME CHANGE	WVSOS		
			16		MERGER/NAME CHANGE	WVSOS		
			1	DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC	MEMORANDUM OF FARMOUT AGREEMENT	### A	11
		/		CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	LIMITED PARTIAL ASSIGNMENT (50%)	337	
				DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC AND NOBLE ENERGY INC	NOT LESS THAN 1/8	394	

	Maria contrata	77 00 00 00 00 00 00 00 00	CUOTO 445 CEC	DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC AND NOBLE ENERGY, INC.	PARTIAL ASSIGNMENT (32%)	424	
3	FK079412 FEE	p/o 02-0014-0003-0000	FK079412 FEE	CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	ASSIGNMENT	377	
				NOBLE ENERGY, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT	449	
				DOMINON 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	454	
					The second second second second	THIRD AMENDMENT TO MEMORANDUM OF	377 449 WVSOS MEMORANDUM OF 454 MORANDUM OF 475 (LEWIS) 740 164 135 WVSOS MEMORANDUM OF 454 MORANDUM OF 455 LEWIS) 740 24 156 166 294 425 WVSOS WVSOS WVSOS WVSOS WVSOS WVSOS WVSOS MEMORANDUM OF 723 MORANDUM OF 734 740 327 135 WVSOS WVSOS WVSOS	
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	FARMOUT AGREEMENT	77.5	
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	MINERAL DEED	(LEWIS) 740	
				FRONA M. SCHMIDT	CONSOLIDATED GAS SUPPLY CORPORATION	Mineral Deed		
				CONSOLIDATED GAS SUPPLY CORPORATION	CONSOLIDATED GAS TRANSMISSION CORPORATION	ASSIGNMENT	135	
				CONSOLIDATED GAS TRANSMISSION CORPORATION	CNG TRANSMISSION CORPORATION	MERGER/NAME CHANGE	WVSOS	
				CNG TRANSMISSION CORPORATION	DOMINION TRANSMISSION, INC.	MERGER/NAME CHANGE		
				DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC	MEMORANDUM OF FARMOUT AGREEMENT	323	
		Y 3		CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	LIMITED PARTIAL ASSIGNMENT (50%)	337	
				DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC AND NOBLE ENERGY INC	NOT LESS THAN 1/8	394	
64	EUOODDAD EEE	02-0014-0004-0000	FK083813 FEE	DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC AND NOBLE ENERGY, INC.	PARTIAL ASSIGNMENT (32%)	424	
	FK083813 FEE	02-0014-0004-0001	LV003613 LCC	CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	ASSIGNMENT		
				NOBLE ENERGY, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT	377 449 WVSOS MEMORANDUM OF 454 MORANDUM OF 455 MORANDUM OF 456 166 135 WVSOS WVSOS UT AGREEMENT 323 NT (50%) 337 449 WVSOS MEMORANDUM OF 454 MORANDUM OF 454 MORANDUM OF 455 MORANDUM OF 456 166 294 425 WVSOS WVSOS UT AGREEMENT 672 NT (50%) 684 717 722 692 WVSOS MORANDUM OF 723 MORANDUM OF 724 MORANDUM OF 725 MUSOS WVSOS WVSOS WVSOS WVSOS WVSOS UT AGREEMENT 672 NT (50%) 684 717 722 692 WVSOS MUSOS MU	
		l I		DOMINON 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	454	
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	THIRD AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT		
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	MINERAL DEED	- 1	
				CONRAD RASTLE AND MARY RASTLE, HIS WIFE	SOUTH PENN OIL COMPANY	NOT LESS THAN 1/8		
				SOUTH PENN OIL COMPANY	SOUTH PENN NATURAL GAS CO	ASSIGNMENT		
				SOUTH PENN NATURAL GAS CO	HOPE NATURAL GAS COMPANY	ASSIGNMENT		
				HOPE NATURAL GAS COMPANY	CONSOLIDATED GAS SUPPLY CORPORATION	CONFIRMATORY DEED		
		0 1		CONSOLIDATED GAS SUPPLY CORPORATION	CONSOLIDATED GAS TRANSMISSION CORPORATION	ASSIGNMENT		
				CONSOLIDATED GAS TRANSMISSION CORPORATION	CNG TRANSMISSION CORPORATION	MERGER/NAME CHANGE		
		02 0010 0011 0000		CNG TRANSMISSION CORPORATION	DOMINION TRANSMISSION, INC.	MERGER/NAME CHANGE		
		03-001D-0011-0000		DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC	MEMORANDUM OF FARMOUT AGREEMENT		
∕5 FK079380 FEE	03-001D-0011-0001 03-001D-0011-0002	FK079380 FEE	CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	LIMITED PARTIAL ASSIGNMENT (50%)			
	03-001D-0011-0002	TKU/9360 FEL	CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	ASSIGNMENT	717		
	03-001D-0011-0004		NOBLE ENERGY, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT	722		
	03-0015-0011-0004		DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC AND NOBLE ENERGY INC	NOT LESS THAN 1/8	692		
	5 FK079380 FEE			DOMINON 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	
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	THIRD AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT		
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	MINERAL DEED		_
				CLARA GAMSJAGER	Dominion Transmission	Mineral Deed		
				CONSOLIDATED GAS SUPPLY CORPORATION	CONSOLIDATED GAS TRANSMISSION CORPORATION	ASSIGNMENT		
				CONSOLIDATED GAS TRANSMISSION CORPORATION	CNG TRANSMISSION CORPORATION	MERGER/NAME CHANGE		
1				CNG TRANSMISSION CORPORATION	DOMINION TRANSMISSION, INC.	MERGER/NAME CHANGE		
				DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC	MEMORANDUM OF FARMOUT AGREEMENT		
		E. Marcher Share		CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	LIMITED PARTIAL ASSIGNMENT (50%)		
65 FK080153 FEE	03-001D-0014-0000,	201024764	DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC AND NOBLE ENERGY INC	NOT LESS THAN 1/8	394		
	03-001D-0010-0000,	FK080153 FEE	DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC AND NOBLE ENERGY, INC.	PARTIAL ASSIGNMENT (32%)			
		03-001D-0009-0000		CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	ASSIGNMENT	377	

				NOBLE ENERGY, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT	449	-
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	MINERAL DEED	740	
				DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC	MEMORANDUM OF FARMOUT AGREEMENT	672	
	FK079484 FEE		FK079484 FEE	CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	LIMITED PARTIAL ASSIGNMENT (50%)	684	
		03-002D-0005-0000 03-002D-0006-0000 03-001D-0011-0002		DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC AND NOBLE ENERGY INC	NOT LESS THAN 1/8	692	
				CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	ASSIGNMENT	717	
				NOBLE ENERGY, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT		
6				DOMINON TRANSMISSION, INC.	DOMINION ENERGY TRANSMISSION, INC.	MERGER/NAME CHANGE		
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	SECOND AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT		
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	THIRD AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	734	
	-			OTHO MEANS AND OMIE MEANS, HIS WIFE	SOUTH PENN OIL COMPANY	NOT LESS THAN 1/8	99	
		03-001D-0015-0000 03-001D-0017-0000 03-002D-0008-0000 03-002D-0009-0000	FK078560 FEE	SOUTH PENN OIL COMPANY	SOUTH PENN NATURAL GAS CO	ASSIGNMENT		_
				SOUTH PENN NATURAL GAS CO	HOPE NATURAL GAS COMPANY	ASSIGNMENT		_
	FK078560 FEE			HOPE NATURAL GAS COMPANY	CONSOLIDATED GAS SUPPLY CORPORATION	CONFIRMATORY DEED		_
				CONSOLIDATED GAS SUPPLY CORPORATION	CONSOLIDATED GAS TRANSMISSION CORPORATION	ASSIGNMENT		_
				CONSOLIDATED GAS TRANSMISSION CORPORATION	CNG TRANSMISSION CORPORATION	MERGER/NAME CHANGE		-
i.				CNG TRANSMISSION CORPORATION	DOMINION TRANSMISSION, INC.	MERGER/NAME CHANGE		_
7				DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC	MEMORANDUM OF FARMOUT AGREEMENT		_
				CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	LIMITED PARTIAL ASSIGNMENT (50%)		_
				DOMINON TRANSMISSION, INC.	DOMINION ENERGY TRANSMISSION, INC.	MERGER/NAME CHANGE		_
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	SECOND AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	723	
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	THIRD AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	734	
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	MINERAL DEED	/40	_
	FK055278 FK067373	03-002E-0001-0000	Q100677001 Q100315000	DOLLIE MEANS, SINGLE; TEDDIE B. MEANS, SINGLE; CARLTON G. MEANS, SINGLE; OPAL MATHENY AND D. M. MATHENY, HER HUSBAND; AND MABEL MEANS, WIDOW	HOPE NATURAL GAS COMPANY	NOT LESS THAN 1/8	168	
				HOPE NATURAL GAS COMPANY	CONSOLIDATED GAS SUPPLY CORPORATION	CONFIRMATORY DEED	294	
/				CONSOLIDATED GAS SUPPLY CORPORATION	CONSOLIDATED GAS TRANSMISSION CORPORATION	ASSIGNMENT	425	
				CONSOLIDATED GAS TRANSMISSION CORPORATION	CNG TRANSMISSION CORPORATION	MERGER/NAME CHANGE	WVSOS	
8				CNG TRANSMISSION CORPORATION	DOMINION TRANSMISSION, INC.	MERGER/NAME CHANGE	9	
				CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	LIMITED PARTIAL ASSIGNMENT (50%)		
				DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC AND NOBLE ENERGY, INC.	PARTIAL ASSIGNMENT (32%)	722 WVSOS 723 734 99 156 166 294 425 51 58 672 684 WVSOS 723 734 740	
				DOMINON TRANSMISSION, INC.	DOMINION ENERGY TRANSMISSION, INC.	MERGER/NAME CHANGE		
				CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	ASSIGNMENT		_
				NOBLE ENERGY, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT		
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT (68%)	736	_
(N.N. WISEMAN AND AUDREY WISEMAN, HIS WIFE; AND W. H. LATT AND LOLIE P. LATTEA, HIS WIFE	HOPE NATURAL GAS COMPANY	NOT LESS THAN 1/8	10.75	
				HOPE NATURAL GAS COMPANY	CONSOLIDATED GAS SUPPLY CORPORATION	CONFIRMATORY DEED		
				CONSOLIDATED GAS SUPPLY CORPORATION	CONSOLIDATED GAS TRANSMISSION CORPORATION	ASSIGNMENT		
				CONSOLIDATED GAS TRANSMISSION CORPORATION	CNG TRANSMISSION CORPORATION	MERGER/NAME CHANGE		
				CNG TRANSMISSION CORPORATION	DOMINION TRANSMISSION, INC.	MERGER/NAME CHANGE		
				DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC	MEMORANDUM OF FARMOUT AGREEMENT	672	
		2000 4 200 200	atta or talking the	CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	LIMITED PARTIAL ASSIGNMENT (50%)	684	
66	FK055106	03-001E-0052-0000	Q100490000	DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC AND NOBLE ENERGY, INC.	PARTIAL ASSIGNMENT (32%)	712	

	T .	T T		CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	ASSIGNMENT	717	/
				NOBLE ENERGY, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT	722	1
	(f)			DOMINON TRANSMISSION, INC.	DOMINION ENERGY TRANSMISSION, INC.	MERGER/NAME CHANGE	WVSOS	5
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	SECOND AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	723	3 4:
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	THIRD AMENDMENT TO MEMORANDUM OF FARMOUT AGREEMENT	734	5.
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT (68%)	736	2
/ 50	FK066125 HGII0001 HGII0002	p/o 03-002E-0044-0000	Q100990000	LYDIA STARCHER, SINGLE; D. O. MEANS AND CORA MEANS, HIS WIFE; MINNIE M. BRADFORD AND R. D. BRADFORD, HER HUSBAND; ELYSON M. LASURE AND SIMON LASURE, HER HUSBAND; C. W. RADCLIFF, WIDOWER; OPAL WOOFTER AND OTIS M. WOOFTER, HER HUSBAND; J. B. MEANS; CLARICE PRATT AND HARLEY PRATT, HER HUSBAND; ELLA METZ, WIDOW; OLEY U. CAMPBELL AND A. B. CAMPBELL, HER HUSBAND; OLEY U. CAMPBELL, GUARDIAN OF LORETTA MAE MEANS; JAMES G. MEANS; WILLIAM A. MEANS, SINGLE; FRANCIS M. MEANS AND EDRIE E. MEANS, HIS WIFE; MARGARET F. FARBER AND SAMUEL H. FARBER, HER HUSBAND; NORMA O. DONALD AND R. W. DONALD, HER HUSBAND; PEARL WHITE AND VIRGIL A. WHITE, HER HUSBAND; VIRGIL C. RADCLIFF AND CATHERINE E. RADLIFF, HIS WIFE, SARAH I. WALLICK AND ELMORE W. WALLICK, HER HUSBAND; MILDRED MCINTYRE AND JAMES W. MCINTYRE, HER HUSBAND; DOLAL BRADY AND WOODROW W. BRADY, HER HUSBAND; ROY I. MEANS AND IRENE E. MEANS, HIS WIFE; AGNES E. MEANS, SINGLE; ARLIE TETER AND CLARENCE TETER, HER HUSBAND; O. R. MEANS AND VADA MEANS, HIS WIFE; BEULAH TUCKER AND G. B. TUCKER, HER HUSBAND; MARGARET MEANS, WIDOW; MARGARET ANN YARBROUGH; MYRA R. MCBRIDE, COMMITTEE OF GRACE MEANS, AN INCOMPETENT PERSON; AND NORA O. BARNES AND THOMAS G. BARNES, HER HUSBAND		NOT LESS THAN 1/8	236	141
		4 1		HOPE NATURAL GAS COMPANY	CONSOLIDATED GAS SUPPLY CORPORATION	CONFIRMATORY DEED	294	
		1		CONSOLIDATED GAS SUPPLY CORPORATION	CONSOLIDATED GAS TRANSMISSION CORPORATION	ASSIGNMENT	425	
				CONSOLIDATED GAS TRANSMISSION CORPORATION	CNG TRANSMISSION CORPORATION	MERGER/NAME CHANGE	51	
				CNG TRANSMISSION CORPORATION	DOMINION TRANSMISSION, INC.	MERGER/NAME CHANGE	31	6
				DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC	MEMORANDUM OF FARMOUT AGREEMENT	672	
				CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	LIMITED PARTIAL ASSIGNMENT (50%)	684	
				DOMINION TRANSMISSION, INC.	CNX GAS COMPANY LLC AND NOBLE ENERGY, INC.	PARTIAL ASSIGNMENT (32%)	712	8
				CNX GAS COMPANY LLC	NOBLE ENERGY, INC.	ASSIGNMENT (32%)	717	
				NOBLE ENERGY, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT	717	
				DOMINON TRANSMISSION, INC.	DOMINION ENERGY TRANSMISSION, INC.	MERGER/NAME CHANGE	WVSOS	1.
				POWINGIA HAMADAIDEN, INC.	DOMINION ENERGY FRANSIVIDATORY, INC.	SECOND AMENDMENT TO MEMORANDUM OF	VVV505	
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	FARMOUT AGREEMENT	723	49
				and the state of t	Line erice and income to a	THIRD AMENDMENT TO MEMORANDUM OF		100
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	FARMOUT AGREEMENT	734	55
				DOMINION ENERGY TRANSMISSION, INC.	HG ENERGY II APPALACHIA, LLC	ASSIGNMENT (68%)	736	
51		03-002E-0016-0000 03-002E-0018-0000	TBD	David N. King et al.	HG ENERGY II APPALACHIA, LLC	NOT LESS THAN 1/8	787	
	N/A			Cynthia D. Wilson	HG ENERGY II APPALACHIA, LLC	NOT LESS THAN 1/8	787	
	IN/A			Nancy A. King	HG ENERGY II APPALACHIA, LLC	NOT LESS THAN 1/8	787	
				Joseph S. King	HG ENERGY II APPALACHIA, LLC	NOT LESS THAN 1/8		14



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

Ch # 032064 \$50000

August 19, 2022

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

RE:

Schmidt 1222 S-1H Drill Permit Revision Request – (47-017-06922)

Freeman's Creek District, Lewis County

West Virginia

Dear Mr. Blevins -

Per our discussions, enclosed are revised forms (survey plat, mylar, WW-6B, casing schematic, WW6A-1) and a check for expedited service for the 1222 S-1H well work permit revision request. We ask the permit be modified as additional leases have been secured to revise 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

Sam Ward - WV DEP State Inspector cc:

BY DEP OOG



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

Expedited Modification Horizontal H6A Well Work Permit (47-017-06910, 06911, & 06922)

1 message

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

Mon, Sep 12, 2022 at 9:24 AM

To: Diane White <a href="mailto:sub-article-ar

I have attached a copy of the newly issued well permit number. This will serve as your copy.

47-017-06910 - SCHMIDT 1222 S-2H 47-017-06911 - SCHMIDT 1222 S-3H 47-017-06922 - SCHMIDT 1222 S-1H

If you have any questions, then please contact us here at the Office of Oil and Gas.

Thank you,

Wade A. Stansberry

Environmental Resource Specialist 3

West Virginia Department of Environmental Protection

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3 attachments

