

Well Operator's Report of Well Work



Well Number: Carnegie 11H

API: 47 - 049 - 02525

Submission: ☒ Initial ☐ Amended

Notes: Mylar Attached

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Office of Oil and Gas

JUL 16 2025

WV Department of
Environmental Protection

09/19/2025

State of West Virginia
Department of Environmental Protection - Office of Oil and Gas
Well Operator's Report of Well Work

API 47 - 049 - 02525 County Marion District Mannington
Quad Glover Gap Pad Name CARNEGIE Field/Pool Name N/A
Farm name Jeanne A. Musgrave Akers & Joseph Forte Well Number Carnegie 11H (L003705)
Operator (as registered with the OOG) EQT Production Company
Address 400 Woodcliff Drive City Canonsburg State PA Zip 15317

As Drilled location NAD 83/UTM Attach an as-drilled plat, profile view, and deviation survey

Top hole	Northing	<u>4,375,070.82</u>	Easting	<u>548,453.11</u>
Landing Point of Curve	Northing	<u>4,375,345.97</u>	Easting	<u>548,621.73</u>
Bottom Hole	Northing	<u>4,380,251.90</u>	Easting	<u>546,229.52</u>

Elevation (ft) 1318' GL Type of Well ☒ New ☐ Existing Type of Report ☒ Interim ☐ Final
Permit Type ☐ Deviated ☐ Horizontal ☒ Horizontal 6A ☐ Vertical Depth Type ☒ Deep ☐ Shallow
Type of Operation ☐ Convert ☐ Deepen ☒ Drill ☐ Plug Back ☐ Redrilling ☐ Rework ☒ Stimulate
Well Type ☐ Brine Disposal ☐ CBM ☒ Gas ☐ Oil ☐ Secondary Recovery ☐ Solution Mining ☐ Storage ☐ Other _____
Type of Completion ☒ Single ☐ Multiple Fluids Produced ☐ Brine ☒ Gas ☐ NGL ☐ Oil ☐ Other _____
Drilled with ☐ Cable ☒ Rotary

Drilling Media Surface hole ☒ Air ☐ Mud ☐ Fresh Water Intermediate hole ☒ Air ☐ Mud ☐ Fresh Water ☐ Brine
Production hole ☒ Air ☒ Mud ☐ Fresh Water ☐ Brine

Mud Type(s) and Additive(s)

Synthetic Oil Based Mud 13.74 ppg barium sulfate, sodium chloride, xanthan gum, polyanionic cellulose, modified starch, sodium hydroxide, phosphonates and alkyl phosphates, glutaraldehyde solution, calcium hydroxide, partially hydrolyzed polyacrylamide/polyacrylate, potassium chloride, sodium carbonate, ground walnut shells, alcohol and modified fatty acid, ferrochrome lignosulfonate, calcium carbonate, fibrous cellulose

Date permit issued 12/04/2023 Date drilling commenced 01/06/2024 Date drilling ceased 06/11/2024
Date completion activities began 11/08/2024 Date completion activities ceased 03/29/2025
Verbal plugging (Y/N) N Date permission granted N/A Granted by N/A

Please note: Operator is required to submit a plugging application within 5 days of verbal permission to plug

Freshwater depth(s) ft 298', 324', 330', 358', 698' Open mine(s) (Y/N) depths N
Salt water depth(s) ft 1841' Void(s) encountered (Y/N) depths N
Coal depth(s) ft 503', 656', 925', 1032' Cavern(s) encountered (Y/N) depths N
Is coal being mined in area (Y/N) Y

Reviewed by:

9P 8-13-2025

APPROVED

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CASING STRINGS	Hole Size	Casing Size	Depth (GL)	New or Used	Grade wt/ft	Basket Depth(s) (GL)	Did cement circulate (Y/ N) * Provide details below*
Conductor	30"	26"	40'	NEW	A-500 85.6#	N/A	Y
Surface	17-1/2"	13-3/8"	1112'	NEW	J-55 54.5#	1012'	N
Coal							
Intermediate 1	12-1/4"	9-5/8"	2682'	NEW	J-55 36#	N/A	Y
Intermediate 2							
Intermediate 3							
Production	8-3/4", 8-1/2"	6"	26,266'	NEW	P-110 24#	N/A	N
Tubing							
Packer type and depth set							

Comment Details Surface: Ran 1" tubing down the backside and tagged at 70'. Pumped 24 bbl of grout cmt w/3 bbl returned.
Production cmt has calculated TOC of 1116' GL, which is greater than 500' TVD above the producing formation. No issues

CEMENT DATA	Class/Type of Cement	Number of Sacks	Slurry wt (ppg)	Yield (ft ³ /sks)	Volume (ft ³)	Cement Top (GL)	WOC (hrs)
Conductor	CLASS A	83	15.6	1.18	98	0	8+
Surface	CLASS L	1141	16.0	1.09	1244	0	8
Coal							
Intermediate 1	CLASS A	1031	16.5	1.07	1103	0	8
Intermediate 2							
Intermediate 3							
Production	CLASS A	4310	15.0	1.19	5129	1116'	8+
Tubing							

Drillers TD (ft) 26,286' Loggers TD (ft) N/A

Deepest formation penetrated MARCELLUS Plug back to (ft) N/A

Plug back procedure _____

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Kick off depth (ft) 2779'

Check all wireline logs run ☐ caliper ☐ density ☒ deviated/directional ☐ induction
☐ neutron ☐ resistivity ☒ gamma ray ☐ temperature ☐ sonic

Well cored ☐ Yes ☒ No ☐ Conventional ☐ Sidewall Were cuttings collected ☐ Yes ☒ No

DESCRIBE THE CENTRALIZER PLACEMENT USED FOR EACH CASING STRING _____

CONDUCTOR- NONE

SURFACE- ON SHOE TRACK AND EVERY 500' TO SURFACE

INTERMEDIATE: ON SHOE TRACK AND EVERY 500' FEET TO SURFACE

PRODUCTION: ON SHOE TRACK, EVERY OTHER JOINT TO 8400', EVERY JOINT TO 7260' AND EVERY OTHER JOINT TO 2100'

WAS WELL COMPLETED AS SHOT HOLE ☐ Yes ☒ No DETAILS _____

WAS WELL COMPLETED OPEN HOLE? ☐ Yes ☒ No DETAILS _____

WERE TRACERS USED ☐ Yes ☒ No TYPE OF TRACER(S) USED _____

GP 8-13-2025

09/19/2025

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PERFORATION RECORD

[illegible]

Please insert additional pages as applicable.

STIMULATION INFORMATION PER STAGE

Complete a separate record for each stimulation stage.

[illegible]

Please insert additional pages as applicable.

09/19/2025

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DEPTHS

OIL TEST ☐ Flow ☐ Pump

OPEN FLOW	Gas		Oil		NGL		Water		GAS MEASURED BY		
	31828	mcfpd	0	bpd	0	bpd	266	bpd	☐ Estimated	☒ Orifice	☐ Pilot

LITHOLOGY/ FORMATION	TOP	BOTTOM	TOP	BOTTOM	DESCRIBE ROCK TYPE AND RECORD QUANTITY AND TYPE OF FLUID (FRESHWATER, BRINE, OIL, GAS, H ₂ S, ETC)
	DEPTH IN FT NAME TVD	DEPTH IN FT TVD	DEPTH IN FT MD	DEPTH IN FT MD	

[illegible]

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Office Of Oil and Gas

JUN 19 2025

Address 207 Carlton Drive City Eighty Four State PA Zip 15330

WV Department of
Environmental Protection
Zip 15330

Address 400 Technology Dr Suite 100 City Canonsburg State PA Zip 15317

Address 121 Champion Way Suite 110 City Canonsburg State PA Zip 15317

Cementing
Company Nextier Completion Solutions, Inc.
Address 3990 Rogerdale Road City Houston State TX Zip 77042

Telephone 412-215-2723

Signature  Title Mgr Completions Engr Date 2025-06-10

Submittal of Hydraulic Fracturing Chemical Disclosure Information Attach copy of FRACFOCUS Registry

~~99~~ 9P 8-13-2025

09/19/2025

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Drilling Contractor Falcon (Rig 25)
Address 1120 US-119 City Indiana State PA Zip 15701

Logging Company Scientific Drilling International
Address 3475 Washington Ave City Finleyville State PA Zip 15332

Logging Company GyroData
Address 73 Noblestown Road City Carnegie State PA Zip 15106

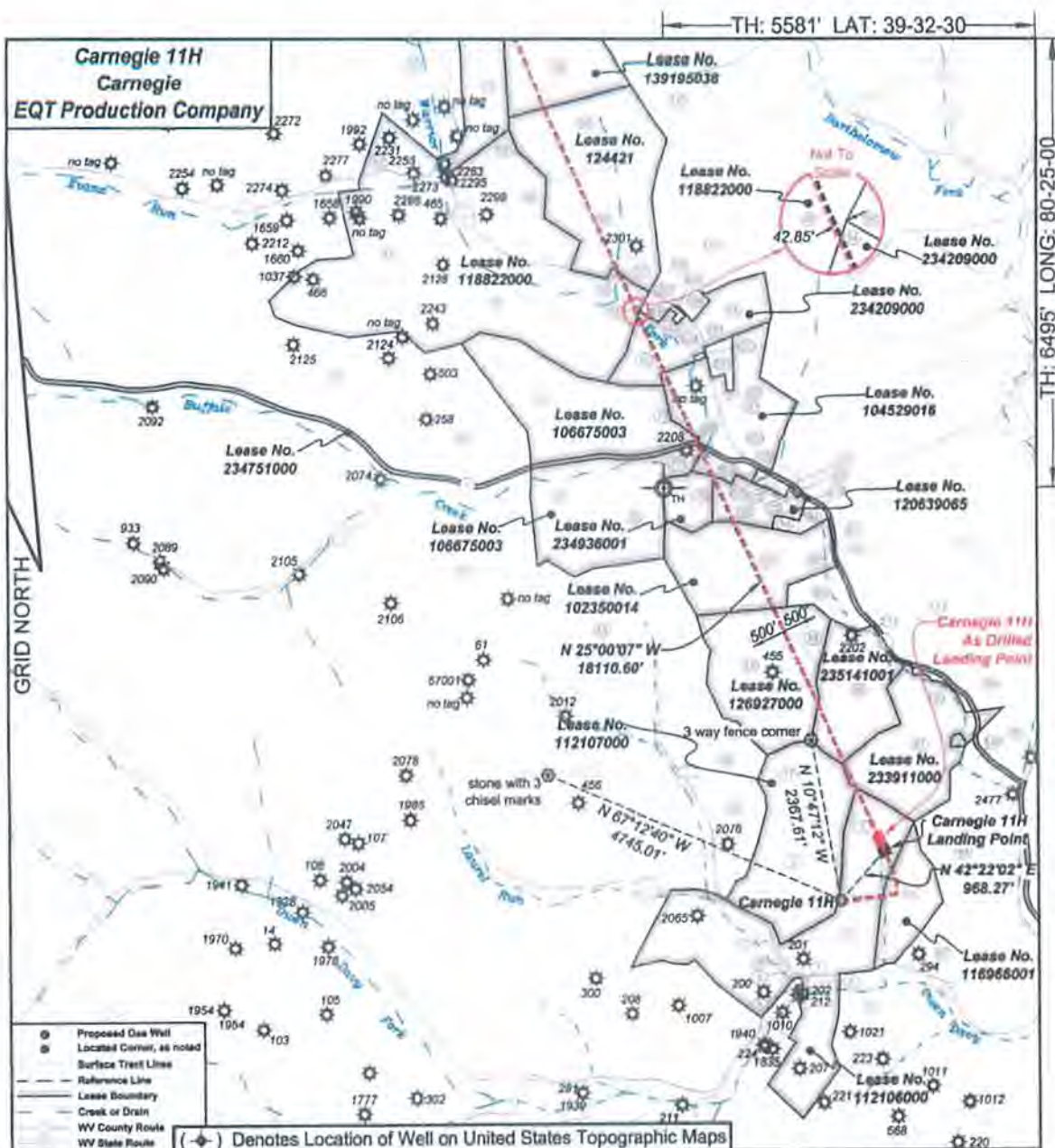
Drilling Contractor _____
Address _____ City _____ State _____ Zip _____

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Well # CARNEGIE 11H Final Formations API# 47-049-02525				
Formation Name	Drill Top MD (ftGRD)	Drill Top (TVD) (ftGRD)	Drill Btm MD (ftGRD)	Drill Btm (TVD) (ftGRD)
Sand/Shale	1	1	503	503
Washington	503	503	504	504
Sand/Shale	504	504	656	656
Waynesburg	656	656	658	658
Sand/Shale	658	658	925	925
Sewickley	925	925	928	928
Sand/Shale	928	928	1,032	1,032
Pittsburgh	1,032	1,032	1,040	1,040
Sand/Shale	1,040	1,040	2,487	2,487
Big Injun	2,487	2,487	2,448	2,448
Sand/Shale	2,448	2,448	2,937	2,937
Gantz	2,937	2,937	3,063	3,063
50F	3,063	3,063	3,144	3,144
Sand/Shale	3,144	3,144	3,228	3,227
Fifth Sand	3,228	3,227	3,248	3,247
Sand/Shale	3,248	3,247	3,338	3,337
Bayard	3,338	3,337	3,370	3,369
Sand/Shale	3,370	3,369	5,735	5,686
Alexander	5,735	5,686	5,785	5,735
Sand/Shale	5,785	5,735	6,107	6,048
Elks	6,107	6,048	7,236	7,147
Sonyea	7,236	7,147	7,435	7,336
Middlesex	7,435	7,336	7,495	7,389
Genesee	7,495	7,389	7,629	7,497
Geneseo	7,629	7,497	7,684	7,535
Tully	7,684	7,535	7,749	7,577
Hamilton	7,749	7,577	7,959	7,675
Marcellus	7,959	7,675	26,286	7,750

09/19/2025



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 regulations issued and prescribed by the Department of Environmental Protection.

P.S. 2092



SEAL

FILE NO: 92-21
DRAWING NO: Carnegie 11H
SCALE: 1" = 2000'
MINIMUM DEGREE OF ACCURACY: 1:2500
PROVEN SOURCE OF ELEVATION: NGS CORS Station

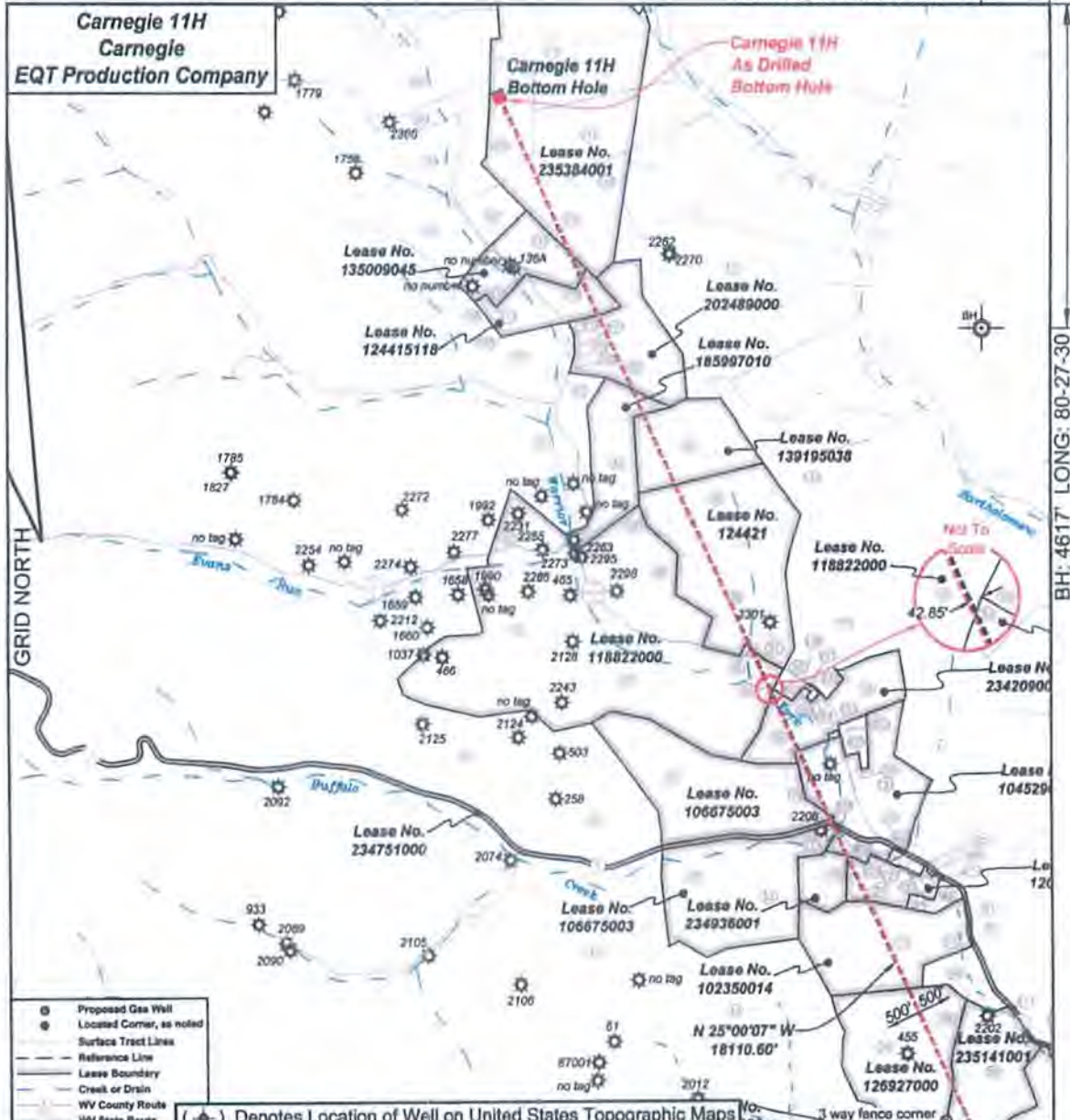
STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION

DATE: June 19, 2024
OPERATOR'S WELL NO.: Carnegie 11H
API WELL NO: 47 049 02525
STATE COUNTY PERMIT

WELL TYPE: ☐ OIL ☒ GAS ☐ LIQUID INJECTION ☐ WASTE DISPOSAL
(IF GAS) PRODUCTION: ☐ STORAGE ☐ DEEP ☒ SHALLOW
LOCATION: ELEVATION: As-Built 1518' WATERSHED: Laurel Run of Owen Davy Fork QUADRANGLE: Glover Gap
DISTRICT: Mannington COUNTY: Marion
SURFACE OWNER: Jeanne A. Musgrave Akers & Joseph Forte ACREAGE: 28.96
ROYALTY OWNER: Bounty Minerals, LLC, et al. LEASE NO: 112106000 ACREAGE: 135
PROPOSED WORK: ☒ DRILL ☐ CONVERT ☐ DRILL DEEPER ☒ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION
☐ PERFORATE NEW FORMATION ☐ OTHER PHYSICAL CHANGE IN WELL (SPECIFY)
☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus ESTIMATED DEPTH: 7712'

WELL OPERATOR: EQT Production Company DESIGNATED AGENT: Joseph C. Mallow
ADDRESS: 400 Woodcliff Drive ADDRESS: 427 Midstate Drive
Canonsburg, PA 15317 Clarksburg, WV 25301

09/19/2025



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 regulations issued and prescribed by the Department of Environmental Protection.

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Canonsburg, PA 15317

ADDRESS: 427 Midstate Drive
Clarksburg, WV 25301

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Carnegie 11H
Carnegie
EQT Production Company

Tract ID, Tax Map No., Parcel No., County, Owner	Surface Tract Owner	Acres	Tract ID, Tax Map No., Parcel No., County, Owner	Surface Tract Owner	Acres
1 42 42 Marion Mannington	Jeanne A. Musgrave Akers & Joseph Forte	21.7	1 42 42 Marion Mannington	Robert E. & Janet S. Martin	0.280
2 42 42 Marion Mannington	Jeanne A. Musgrave Akers & Joseph Forte	21.7	2 42 42 Marion Mannington	Sadie L. Evans & Doris S. Long	0.18
3 42 42 Marion Mannington	Marshall & Dick Erdreich	31	3 42 42 Marion Mannington	Carol L. Storker	0.575
4 42 42 Marion Mannington	Marshall & Dick Erdreich	31	4 42 42 Marion Mannington	CNK Land LLC	1.15
5 42 42 Marion Mannington	Henry B. & Lillian M. Thomas	5.11	5 42 42 Marion Mannington	Consolidation Coal Company	0.22
6 42 42 Marion Mannington	Isakard H. & Lucy M. Lamie	0.46	6 42 42 Marion Mannington	Chaff & Liberty Slaves	0.37
7 42 42 Marion Mannington	Isakard H. & Lucy M. Lamie	0.46	7 42 42 Marion Mannington	Chaff & Liberty Slaves	0.46
8 42 42 Marion Mannington	Isakard H. & Lucy M. Lamie	0.46	8 42 42 Marion Mannington	CNK Land LLC	0.1
9 42 42 Marion Mannington	Isakard H. & Lucy M. Lamie	0.46	9 42 42 Marion Mannington	Charles F. & Kathy E. Slawer	6
10 42 42 Marion Mannington	Isakard H. & Lucy M. Lamie	0.46	10 42 42 Marion Mannington	Charles F. & Kathy E. Slawer	29.91
11 42 42 Marion Mannington	Isakard H. & Lucy M. Lamie	0.46	11 42 42 Marion Mannington	Charles F. & Kathy E. Slawer	1.96
12 42 42 Marion Mannington	Isakard H. & Lucy M. Lamie	0.46	12 42 42 Marion Mannington	Charles F. & Kathy E. Slawer	1.96
13 42 42 Marion Mannington	Isakard H. & Lucy M. Lamie	0.46	13 42 42 Marion Mannington	Charles F. & Kathy E. Slawer	1.96
14 42 42 Marion Mannington	Isakard H. & Lucy M. Lamie	0.46	14 42 42 Marion Mannington	Charles F. & Kathy E. Slawer	1.96
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82 42 42 Marion Mannington	Isakard H. & Lucy M. Lamie	0.46	82 42 42 Marion Mannington	Charles F. & Kathy E. Slawer	1.96
83 42 42 Marion Mannington	Isakard H. & Lucy M. Lamie	0.46	83 42 42 Marion Mannington	Charles F. & Kathy E. Slawer	1.96
84 42 42 Marion Mannington	Isakard H. & Lucy M. Lamie	0.46	84 42 42 Marion Mannington	Charles F. & Kathy E. Slawer	1.96
85 42 42 Marion Mannington	Isakard H. & Lucy M. Lamie	0.46	85 42 42 Marion Mannington	Charles F. & Kathy E. Slawer	1.96
86 42 42 Marion Mannington	Isakard H. & Lucy M. Lamie	0.46	86 42 42 Marion Mannington	Charles F. & Kathy E. Slawer	1.96
87 42 42 Marion Mannington	Isakard H. & Lucy M. Lamie	0.46	87 42 42 Marion Mannington	Charles F. & Kathy E. Slawer	1.96
88 42 42 Marion Mannington	Isakard H. & Lucy M. Lamie	0.46	88 42 42 Marion Mannington	Charles F. & Kathy E. Slawer	1.96
89 42 42 Marion Mannington	Isakard H. & Lucy M. Lamie	0.46	89 42 42 Marion Mannington	Charles F. & Kathy E. Slawer	1.96
90 42 42 Marion Mannington	Isakard H. & Lucy M. Lamie	0.46	90 42 42 Marion Mannington	Charles F. & Kathy E. Slawer	1.96
91 42 42 Marion Mannington	Isakard H. & Lucy M. Lamie	0.46	91 42 42 Marion Mannington	Charles F. & Kathy E. Slawer	1.96
92 42 42 Marion Mannington	Isakard H. & Lucy M. Lamie	0.46	92 42 42 Marion Mannington	Charles F. & Kathy E. Slawer	1.96
93 42 42 Marion Mannington	Isakard H. & Lucy M. Lamie	0.46	93 42 42 Marion Mannington	Charles F. & Kathy E. Slawer	1.96
94 42 42 Marion Mannington	Isakard H. & Lucy M. Lamie	0.46	94 42 42 Marion Mannington	Charles F. & Kathy E. Slawer	1.96
95 42 42 Marion Mannington	Isakard H. & Lucy M. Lamie	0.46	95 42 42 Marion Mannington	Charles F. & Kathy E. Slawer	1.96
96 42 42 Marion Mannington	Isakard H. & Lucy M. Lamie	0.46	96 42 42 Marion Mannington	Charles F. & Kathy E. Slawer	1.96
97 42 42 Marion Mannington	Isakard H. & Lucy M. Lamie	0.46	97 42 42 Marion Mannington	Charles F. & Kathy E. Slawer	1.96
98 42 42 Marion Mannington	Isakard H. & Lucy M. Lamie	0.46	98 42 42 Marion Mannington	Charles F. & Kathy E. Slawer	1.96
99 42 42 Marion Mannington	Isakard H. & Lucy M. Lamie	0.46	99 42 42 Marion Mannington	Charles F. & Kathy E. Slawer	1.96
100 42 42 Marion Mannington	Isakard H. & Lucy M. Lamie	0.46	100 42 42 Marion Mannington	Charles F. & Kathy E. Slawer	1.96



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 regulations issued and prescribed by the Department of Environmental Protection.

P.S. 2092



SEAL

FILE NO: 92-21
DRAWING NO: Carnegie 11H
SCALE: 1" = 2000'
MINIMUM DEGREE OF ACCURACY: 1:2500
PROVEN SOURCE OF ELEVATION: NGS CORS Station

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

DATE: June 19 20 24
OPERATOR'S WELL NO.: Carnegie 11H
API WELL NO: 47 - 049 - 02525
STATE COUNTY PERMIT

WELL TYPE: ☐ OIL ☒ GAS ☐ LIQUID INJECTION ☐ WASTE DISPOSAL
(IF GAS) PRODUCTION: ☐ STORAGE ☐ DEEP ☒ SHALLOW
LOCATION: ELEVATION: As-Built: 1518' WATERSHED: Laurel Run of Owen Davy Fork QUADRANGLE: Glover Gap
DISTRICT: Mannington COUNTY: Marion
SURFACE OWNER: Jeanne A. Musgrave Akers & Joseph Forte ACREAGE: 28.96
ROYALTY OWNER: Bounty Minerals, LLC, et al LEASE NO: 112108000 ACREAGE: 135
PROPOSED WORK: ☒ DRILL ☐ CONVERT ☐ DRILL DEEPER ☒ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION
☐ PERFORATE NEW FORMATION ☐ OTHER PHYSICAL CHANGE IN WELL (SPECIFY)
☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus ESTIMATED DEPTH: 7712'

WELL OPERATOR: EQT Production Company DESIGNATED AGENT: Joseph C. Mallow
ADDRESS: 400 Woodcliff Drive ADDRESS: 427 Midstate Drive
Canonsburg, PA 15317 Clarksburg, WV 25301

09/19/2025

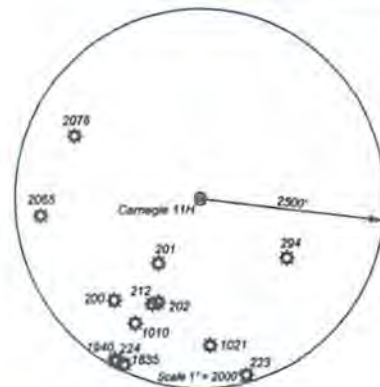
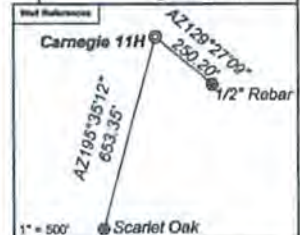
Carnegie 11H
Carnegie
EQT Production Company

Lease No.	Owner	Acres
11210000	Bounty Minerals, LLC, et al.	135
11896001	Judith Ann Myers, et al.	36
11210700	EQT Production Company, et al.	81
23391100	CNX Gas Company LLC	61.75
23514100	Alan Sturm Cunningham, et al.	42.28125
12692700	CNX Gas Company LLC, et al.	71
10235014	Karen S. Phillips Trust, et al.	55
12033005	H3, LLC	17.1548301
23493001	J&H Management Enterprises, LLC, et al.	12
104529016	Kotler Family Trust dated September 25, 2013, et al.	58.77
106875003	J&H Management Enterprises, LLC, et al.	153.52
234751000	West Virginia Department of Transportation, Division of Highways	45.85
234209000	CNX Gas Company LLC	41.05
118822000	John M. Bachman, et al.	260.40
124421	CNX Gas Company LLC	99.11
138135038	Josephine F. Jordan, et al.	40
180967510	Craig M. Steelt, et al.	26
302489000	Barbara Ellen Henderson, et al.	58.0777
124415118	LuAnn Campbell, et al.	32.5
135009045	XTO Energy, Inc.	38 of 222
233584901	Country Roads Minerals, LLC, et al.	551.28

As Drilled Well Information
Carnegie 11H coordinates are
NAD 27 N: 374,278.99 E: 1,735,840.58
NAD 83 UTM N: 4,375,070.82 E: 548,453.11
Carnegie 11H Landing Point coordinates are
NAD 27 N: 375,172.62 E: 1,736,408.03
NAD 83 UTM N: 4,375,345.97 E: 548,621.73
Carnegie 11H Bottom Hole coordinates are
NAD 27 N: 391,401.81 E: 1,726,827.13
NAD 83 UTM N: 4,380,251.90 E: 546,229.52
West Virginia Coordinate system of 1927 (North Zone)
based upon Differential GPS Measurements.
Plat orientation, corner and well ties are based upon
the grid north meridian.
Well location references are based upon the grid north
meridian.
UTM coordinates are NAD83, Zone 17, Meters.

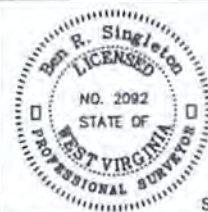
Carnegie

- ③ Carnegie 15H
- ③ Carnegie 17H
- ③ Carnegie 15H
- ③ Carnegie 13H
- ③ Carnegie 11H
- ③ Carnegie 9H
- ③ Carnegie 7H
- ③ Carnegie 5H
- ③ Carnegie 3H
- ③ Carnegie 1H



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P.S. 2092



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☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus ESTIMATED DEPTH: 7712'

WELL OPERATOR: EQT Production Company DESIGNATED AGENT: Joseph C. Mallow
ADDRESS: 400 Woodcliff Drive ADDRESS: 427 Midstate Drive
Canonsburg, PA 15317 Clarksburg, WV 25301

09/19/2025

Perforation Data

Stage No.	Perforation Date	Stage Perforated From TMD Ft.	Stage Perforated To TMD Ft.	# of Perforations/Stage	Formation(s)
2	11/09/2024	26183	25981	44	Marcellus
3	11/09/2024	25962	25760	44	Marcellus
4	11/10/2024	25741	25539	44	Marcellus
5	11/10/2024	25519	25317	44	Marcellus
6	11/10/2024	25298	25096	44	Marcellus
7	11/11/2024	25077	24875	44	Marcellus
8	11/11/2024	24856	24634	48	Marcellus
9	11/12/2024	24615	24393	48	Marcellus
10	11/12/2024	24374	24152	48	Marcellus
11	11/12/2024	24133	23910	48	Marcellus
12	11/13/2024	23891	23669	48	Marcellus
13	11/13/2024	23650	23428	48	Marcellus
14	11/13/2024	23409	23187	48	Marcellus
15	11/14/2024	23168	22946	48	Marcellus
16	11/14/2024	22927	22704	48	Marcellus
17	11/14/2024	22685	22463	48	Marcellus
18	11/15/2024	22444	22222	48	Marcellus
19	11/15/2024	22203	21981	48	Marcellus
20	11/15/2024	21962	21740	48	Marcellus
21	11/15/2024	21721	21498	48	Marcellus
22	11/16/2024	21479	21257	48	Marcellus
23	11/16/2024	21238	21016	48	Marcellus
24	11/16/2024	20997	20775	48	Marcellus
25	11/17/2024	20756	20534	48	Marcellus
26	11/17/2024	20515	20292	48	Marcellus
27	11/17/2024	20273	20051	48	Marcellus
28	11/18/2024	20032	19810	48	Marcellus
29	11/18/2024	19791	19569	48	Marcellus
30	11/18/2024	19550	19328	48	Marcellus
31	11/18/2024	19309	19086	48	Marcellus
32	11/19/2024	19067	18845	48	Marcellus
33	11/19/2024	18826	18604	48	Marcellus
34	11/19/2024	18585	18363	48	Marcellus
35	11/20/2024	18344	18122	48	Marcellus
36	11/20/2024	18103	17880	48	Marcellus
37	11/20/2024	17861	17639	48	Marcellus
38	11/21/2024	17620	17398	48	Marcellus
39	11/21/2024	17379	17157	48	Marcellus
40	11/21/2024	17138	16916	48	Marcellus
41	11/22/2024	16897	16674	48	Marcellus
42	11/22/2024	16655	16433	48	Marcellus

09/19/2025

43	11/22/2024	16414	16192	48	Marcellus
44	11/22/2024	16173	15951	48	Marcellus
45	11/23/2024	15932	15710	48	Marcellus
46	11/23/2024	15691	15468	48	Marcellus
47	11/23/2024	15449	15227	48	Marcellus
48	11/24/2024	15208	14986	48	Marcellus
49	11/24/2024	14967	14745	48	Marcellus
50	11/24/2024	14726	14504	48	Marcellus
51	11/25/2024	14485	14262	48	Marcellus
52	11/25/2024	14243	14021	48	Marcellus
53	11/25/2024	14002	13780	48	Marcellus
54	11/25/2024	13761	13539	48	Marcellus
55	11/25/2024	13520	13298	48	Marcellus
56	11/26/2024	13279	13056	48	Marcellus
57	11/26/2024	13037	12815	48	Marcellus
58	11/26/2024	12796	12574	48	Marcellus
59	11/27/2024	12555	12333	48	Marcellus
60	11/27/2024	12314	12092	48	Marcellus
61	11/27/2024	12073	11850	48	Marcellus
62	11/27/2024	11831	11609	48	Marcellus
63	11/28/2024	11590	11368	48	Marcellus
64	11/28/2024	11349	11127	48	Marcellus
65	11/28/2024	11108	10886	48	Marcellus
66	11/28/2024	10867	10644	48	Marcellus
67	11/29/2024	10625	10403	48	Marcellus
68	11/29/2024	10384	10162	48	Marcellus
69	11/29/2024	10143	9921	48	Marcellus
70	11/30/2024	9902	9680	48	Marcellus
71	11/30/2024	9661	9438	48	Marcellus
72	12/01/2024	9419	9197	48	Marcellus
73	12/02/2024	9178	8956	48	Marcellus
74	12/02/2024	8937	8715	48	Marcellus
75	12/02/2024	8696	8474	48	Marcellus
76	12/03/2024	8455	8232	48	Marcellus
77	12/03/2024	8213	7991	48	Marcellus

Stimulation Data

Stage #	Stimulation Date	Ave Pump Rate (BPM)	Ave Treatment Pressure (PSI)	Max Breakdown Pressure (PSI)	ISIP (PSI)	Amount of Proppant (lbs)	Amount of Water (bbls)	Amount of Nitrogen/other (units)
1	11/09/2024	112	10409	8899	4410	176450	4420.00	
2	11/09/2024	119	10184	3426	5156	484896	11593.00	
3	11/10/2024	117	10525	5267	1266	484965	11442.00	
4	11/10/2024	120	10524	6657	5296	484694	11570.00	
5	11/11/2024	119	10321	6558	5449	484212	11408.00	
6	11/11/2024	118	10585	6514	5117	485051	11403.00	
7	11/12/2024	113	10215	6372	5158	484332	11390.00	
8	11/12/2024	116	10524	8739	7553	529157	12395.00	
9	11/12/2024	116	9924	5606	5112	528559	12193.09	
10	11/13/2024	120	10171	6094	5205	528356	12296.00	
11	11/13/2024	120	10521	6519	5669	528183	12256.00	
12	11/13/2024	117	10221	5648	5091	527898	12031.15	
13	11/14/2024	120	10693	6628	5300	528368	12346.00	
14	11/14/2024	120	10363	5819	5333	528600	12199.00	
15	11/14/2024	120	10395	6921	5352	528315	12319.00	
16	11/15/2024	119	10924	5999	5550	528464	12201.00	
17	11/15/2024	120	10857	6371	5838	528510	12278.00	
18	11/15/2024	120	10677	6352	5514	528516	12103.00	
19	11/15/2024	120	10978	6494	5904	520281	12373.00	
20	11/16/2024	120	10616	5983	5229	528204	12162.00	
21	11/16/2024	120	10859	6461	5694	529117	12129.00	
22	11/16/2024	120	10867	6458	5599	528374	12136.00	
23	11/17/2024	120	10784	6443	5508	528594	12126.00	
24	11/17/2024	120	10803	5848	5751	528484	12122.00	
25	11/17/2024	120	10518	6277	5727	530541	12069.00	
26	11/17/2024	120	10750	6266	5254	528103	12067.00	
27	11/18/2024	120	10760	6045	5677	528228	12085.00	
28	11/18/2024	120	10781	6611	5648	528031	12038.00	
29	11/18/2024	120	10758	6650	6433	528395	12066.00	
30	11/19/2024	120	10737	6032	6263	528625	12130.00	
31	11/19/2024	115	10299	6378	5928	516758	11264.00	
32	11/20/2024	120	10492	6247	5448	528931	12091.00	
33	11/20/2024	119	10292	6224	5673	518351	11833.00	
34	11/20/2024	120	10263	6740	6154	528145	12015.00	
35	11/20/2024	119	10468	5928	5139	521170	11984.00	
36	11/20/2024	120	10170	5981	5713	528804	12003.00	
37	11/21/2024	120	10184	6784	5622	528773	11958.00	
38	11/21/2024	120	10426	6438	5292	528186	11935.00	
39	11/22/2024	120	10359	6925	5428	530293	11947.00	
40	11/22/2024	120	10502	6069	5216	529050	11919.00	
41	11/22/2024	120	10596	6085	5406	528107	11953.00	

09/19/2025

42	11/22/2024	120	10530	6353	5665	528121	11919.00
43	11/23/2024	120	10434	6201	6027	528219	11917.00
44	11/23/2024	120	10582	6529	5493	528095	11922.00
45	11/23/2024	120	10359	6389	5718	528603	11929.00
46	11/24/2024	113	10043	6878	6257	528306	11896.00
47	11/24/2024	120	10563	6129	5965	528192	11875.00
48	11/24/2024	120	10475	6509	6169	528286	11910.00
49	11/24/2024	120	10624	6197	5760	527969	11908.00
50	11/25/2024	120	10203	6160	6003	518600	12021.00
51	11/25/2024	120	10402	6384	6375	528286	11854.00
52	11/25/2024	118	10319	6792	6186	528078	11849.00
53	11/26/2024	120	10383	6605	5794	529697	11849.00
54	11/26/2024	120	10483	6646	6245	529285	11821.00
55	11/26/2024	120	9890	6588	6357	528260	11706.00
56	11/26/2024	120	10160	6899	5956	529521	11841.00
57	11/27/2024	118	10898	6968	5129	528064	11794.00
58	11/27/2024	120	10095	6231	5239	528303	11755.00
59	11/27/2024	102	10649	6624	4907	527976	11908.00
60	11/27/2024	120	9770	6650	5649	528225	11910.00
61	11/28/2024	119	9868	7084	5392	527851	11785.00
62	11/28/2024	114	9104	6048	6114	528422	11732.00
63	11/28/2024	121	9690	6024	6255	528306	11884.00
64	11/28/2024	121	9481	6028	5670	528171	11868.00
65	11/29/2024	120	9753	6233	5479	528987	11782.00
66	11/29/2024	120	9372	6482	5708	528433	11864.00
67	11/29/2024	120	9255	6292	5955	528250	11754.00
68	11/30/2024	118	9410	6532	5746	527305	11499.00
69	11/30/2024	120	9332	6603	5631	528173	11629.00
70	11/30/2024	120	9214	6264	6048	528776	11586.00
71	12/01/2024	120	9188	5974	5792	529437	11712.00
72	12/01/2024	120	8992	5894	5637	528719	11881.00
73	12/02/2024	120	9045	6058	5660	528149	11674.00
74	12/02/2024	120	8950	5976	5721	529138	11656.00
75	12/03/2024	120	9169	6403	5378	528482	11648.00
76	12/03/2024	120	9272	6057	5658	528630	11680.00
77	12/04/2024	120	9204	6658	5350	529168	11652.00

09/19/2025

Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	11/08/2024
Job End Date:	12/04/2024
State:	West Virginia
County:	Marion
API Number:	47-049-02525-00-00
Operator Name:	EQT Production
Well Name and Number:	Carnegie 11H
Latitude:	39.52392
Longitude:	-80.436263
Datum:	NAD83
Federal Well:	NO
Indian Well:	NO
True Vertical Depth:	7778
Total Base Water Volume (gal)*:	38183008.08
Total Base Non Water Volume:	0



Water Source	Percent
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Hydraulic Fracturing Fluid Composition:

Trade Name	Supplier	Purpose	Ingredients	Chemical Abstract Service Number (CAS #)	Maximum Ingredient Concentration in Additive (% by mass)**	Maximum Ingredient Concentration in HF Fluid (% by mass)**	Comments
Water	EQT	Carrier/Base Fluid					
			Water	7732-18-5	100.00000	88.71105	None
Sand (Proppant)	EQT	Proppant					
			Silica Substrate	14808-60-7	100.00000	11.14565	None
StimSTREAM FR 9800	ChemStream	Friction Reducer					
			ALKANES, C12-26-BRANCHED AND LINEAR	90622-53-0	40.00000	0.01446	None
StimSTREAM FR 9800	ChemStream	Friction Reducer					
			ACRYLAMIDE-CHLORIDE SALT OF TRIMETHYLAMMONIO-ETHYL ACRYLATE COPOLYMER	69418-26-4	40.00000	0.01446	None
Clearal 268	ChemStream	Biocide					
			Water	7732-18-5	80.00000	0.00901	None

09/19/2025

StimSTREAM FR 9800	ChemStream	Friction Reducer					
			Water	7732-18-5	15.00000	0.00203	None
Enviro-Syn HCR-7000- WL	Fluid USA, Inc.	Synthetic Acid					
			FLUID-Acid-00001	Proprietary	20.00000	0.00118	None
Clearal 268	ChemStream	Biocide					
			Glutaraldehyde	111-30-8	20.00000	0.00056	None
Enviro-Syn HCR-7000- WL	Fluid USA, Inc.	Synthetic Acid					
			FLUID-Amine-00001	Proprietary	10.00000	0.00029	None
StimSTREAM FR 9800	ChemStream	Friction Reducer					
			ETHOXYLATED ALCOHOLS (C12-16)	68551-12-2	5.00000	0.00023	None
StimSTREAM SC-398	ChemStream	Scale Inhibitor					
			AA/ATBS Co-polymer	9003-05-8	5.00000	0.00002	None
Clearal 268	ChemStream	Biocide					
			Quaternary Ammonium Compounds	68424-85-1	3.00000	0.00001	None
Clearal 268	ChemStream	Biocide					
			Didecyl dimethyl ammonium chloride	7173-51-5	3.00000	0.00001	None
Clearal 268	ChemStream	Biocide					
			Ethanol	64-17-5	1.50000	0.00000	None
StimSTREAM SC-398	ChemStream	Scale Inhibitor					
			AA/Maleic Anhydride Co- polymer	9003-04-7	1.00000	0.00000	None

Ingredients shown above are subject to 29 CFR 1910.1200(i) and appear on Material Safety Data Sheets (MSDS). Ingredients shown below are Non-MSDS

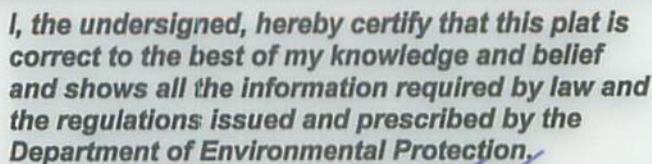
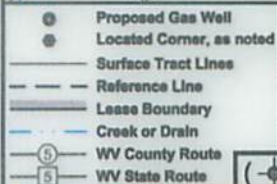
* Total Water Volume sources may include various types of water including fresh water, produced water, and recycled water

** Information is based on the maximum potential for concentration and thus the total may be over 100%

Note: For Field Development Products (products that begin with FDP), MSDS level only information has been provided.

Ingredient information for chemicals subject to 29 CFR 1910.1200(i) and Appendix D are obtained from suppliers Material Safety Data Sheets (MSDS)

09/19/2025



A circular professional seal for Ben R. Singleton, a Licensed Professional Surveyor in the State of West Virginia. The seal features the text "Ben R. Singleton" at the top, "LICENSED" in the center, "NO. 2092" below it, "STATE OF" below that, and "WEST VIRGINIA" at the bottom. The words "PROFESSIONAL SURVEYOR" are written along the bottom inner edge of the seal. The seal is surrounded by a decorative border of small dots.

SEAL

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

47 - 049 - 02525
STATE COUNTY PERMIT

Canonsburg, PA 15317

Clarksburg, WV 25301

GRID NORTH



P.S. 2092



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

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

LOCATION: ELEVATION: As-Built: 1318' WATERSHED Laurel Run of Owen Davy Fork QUADRANGLE: Glover Gap
DISTRICT: Mannington COUNTY: Marion

SURFACE OWNER: Jeanne A. Musgrave Akers & Joseph Forte ACREAGE: 28.96
ROYALTY OWNER: Bounty Minerals, LLC, et al. LEASE NO: 112106000 ACREAGE: 135

PROPOSED WORK: ☒ DRILL ☐ CONVERT ☐ DRILL DEEPER ☒ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION
☐ PERFORATE NEW FORMATION ☐ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus ESTIMATED DEPTH: 7712'

WELL OPERATOR: EQT Production Company DESIGNATED AGENT: Joseph C. Mallow
ADDRESS: 400 Woodcliff Drive ADDRESS: 427 Midstate Drive
Canonsburg, PA 15317 Clarksburg, WV 25301

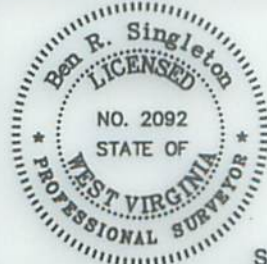
Carnegie 11H
Carnegie
EQT Production Company

Tract I.D.	Tax Map No.	Parcel No.	County	District	Surface Tract Owner	Acres	Tract I.D.	Tax Map No.	Parcel No.	County	District	Surface Tract Owner	Acres
1	42	39	Marion	Mannington	Jeanne A. Musgrave Akers & Joseph Forte	28.96	218	42	20	Marion	Mannington	Nathanael C. Hibbs	54.81
2	49	17	Marion	Mannington	Equitrans LP	51.5	219	49	30.1	Marion	Mannington	Robert E. & Ethel J. Martin	0.085
3	49	30.1	Marion	Mannington	Jeanne A. Musgrave Akers & Joseph Forte	23.0	220	49	30.2	Marion	Mannington	David L. Evans & Debra S. Gump	0.18
4	49	40	Marion	Mannington	Marshall & Dick Cartwright	36	221	49	22	Marion	Mannington	Carol L. Starkey	0.125
5	50	14	Marion	Mannington	Melvin L. Gooch Jr.	28	222	49	24	Marion	Mannington	CNX Land LLC	1.15
6	50	15	Marion	Mannington	Perry R. & Lucian M. Thorne	5.81	223	49	25	Marion	Mannington	Consolidation Coal Company	0.22
7	50	16	Marion	Mannington	Richard H. & Lucy M. Lambert	0.46	224	49	26	Marion	Mannington	Chad & Liberty Glover	0.27
8	51	17	Marion	Mannington	Jason H. & Brandi L. Watson	0.17	225	49	27	Marion	Mannington	Chad & Liberty Glover	0.48
9	48	13	Marion	Mannington	Harlen O. & Diana S. Batson	1.1	226	49	28	Marion	Mannington	CNX Land LLC	0.3
10	48	13.7	Marion	Mannington	Dustin Earl	0.73	227	49	29	Marion	Mannington	Charles P. & Kathy R. Glover	6
11	48	13.1	Marion	Mannington	Gary A. & Sheila D. Earl	2.02	228	44	32	Marion	Mannington	Charles P. & Kathy R. Glover	20.35
16	44	35	Marion	Mannington	Trustees Mannington Church of Christ	11	229	44	29	Marion	Mannington	Denzil R. Yost	1.06
17	49	38	Marion	Mannington	Thomas B. Wright	30	231	44	28	Marion	Mannington	Marvin Vanfosson & Debbie Cunningham	5.344
40	49	33	Marion	Mannington	Mike Hoss Inc	51.53	232	44	27.1	Marion	Mannington	Michael A. Bell	0.65
44	48	19	Marion	Mannington	Dennis L. & Denise D. Sprungler	105.45	233	44	27.2	Marion	Mannington	Michael A. Bell	0.77
46	45	8	Marion	Mannington	Sharon A. Grin	185.959	234	44	26.1	Marion	Mannington	Michael Gernsti	0.344
47	44	34	Marion	Mannington	Billy E. & Cheryl A. Garrison	74.93	235	44	26.2	Marion	Mannington	Michael Gernsti	0.046
48	44	37	Marion	Mannington	Penicilla A. Hamilton	15.3	236	44	25	Marion	Mannington	Michael B. Abruzzino & Michelle A. Smith	2.8
48	45	9	Marion	Mannington	Jeffrey B. & Pamela J. Gray	107.777	237	44	26.3	Marion	Mannington	Kevin Ruffing & Sharon L. Turner	0.19
52	45	21	Marion	Mannington	Vickie E. Lucas	208.194	238	44	35.1	Marion	Mannington	Kevin Ruffing & Sharon L. Turner	0.08
53	44	33	Marion	Mannington	Katherine Reese	90.17	239	44	35	Marion	Mannington	Raymond M. & Carrie D. Booth	1.32
54	44	26	Marion	Mannington	Charles P. & Kathy R. Glover	41.05	240	42	17	Marion	Mannington	Richard Cain	36
55	44	36	Marion	Mannington	Raymond M. & Carrie D. Booth	1.4	300	42	8	Marion	Mannington	Edward L. Morris	17.47
56	44	23	Marion	Mannington	Michael B. Abruzzino & Michelle A. Smith	2.25							
57	44	77.2	Marion	Mannington	Joseph A. Tucker	5							
58	44	22.1	Marion	Mannington	Eugene C. & Helen F. Serafino	0.675							
59	44	77	Marion	Mannington	Joseph A. Tucker	45							
60	44	21	Marion	Mannington	Joseph A. Tucker	50							
62	44	39	Marion	Mannington	Vickie E. Lucas	24.937							
74	49	32.1	Marion	Mannington	Mike Ross Inc	58.12							
75	49	31	Marion	Mannington	Samuel M. & Rosemary A. Snodgrass	50.08							
76	48	20	Marion	Mannington	Wm-R-Farmers LLC	8.51							
77	48	21	Marion	Mannington	Katherine Reese	3							
78	44	33.1	Marion	Mannington	Richard & Brandon Fitzpatrick	6.46							
80	44	42	Marion	Mannington	Blaine Fike, et al.	17.36							
87	44	17	Marion	Mannington	Walter & Poppo Lipton	58.0777							
83	44	18	Marion	Mannington	Lewis & Terry Simons	4							
87	49	14	Marion	Mannington	Marion County Coal Resources Inc	61							
88	49	16	Marion	Mannington	Larry Baker, et al.	42							
89	49	37	Marion	Mannington	The Harrison County Coal Company	12.17							
90	37	9	Marion	Mannington	Chad & Liberty Glover	27.219							
91	37	9.1	Marion	Mannington	Charles & Kathy Glover	2.67							
92	49	31.1	Marion	Mannington	Samuel M. Snodgrass	2.5							
93	49	21	Marion	Mannington	CNX Land LLC	1.75							
94	49	20	Marion	Mannington	Cemetery	1.5							
99	49	30	Marion	Mannington	Chad & Liberty Glover	17.15							
96	44	20	Marion	Mannington	Joseph A. Tucker	40							
101	50	12	Marion	Mannington	Perry R. & Janice M. Thorne	180.023							
98	49	17	Marion	Mannington	Robert S. Thorne, Sr., et al.	116.805							
104	37	13	Marion	Mannington	Joseph & Larry Baker	12.23							
106	49	12.1	Marion	Mannington	CNX Land LLC	4.175							
107	49	15	Marion	Mannington	Joseph & Larry Baker	2.5							
111	37	9.3	Marion	Mannington	CNX Land LLC	0.78							
112	37	13.1	Marion	Mannington	Larry E. & Patricia Baker	52.28							
131	44	77	Marion	Mannington	Daniel Baricko	79.776							
140	44	24.1	Marion	Mannington	Bd of Trs Most Worshipful Grd Ldg of AF&AM WV	43.56							
147	44	6	Marion	Mannington	John D. & Raji K. Carson	55							
153	44	10	Marion	Mannington	Charles D. & June Shaver	128.75							
159	42	9	Marion	Mannington	Jerry L. & Kimberly S. Rice	3.29							
196	42	12	Marion	Mannington	Nuomi V. Eddy	12.15							
197	42	13.1	Marion	Mannington	E & N Properties LLC	21.89							
198	42	30.1	Marion	Mannington	E & N Properties LLC	14.04							
199	42	45	Marion	Mannington	William H. Parrish	8.4							
200	42	39	Marion	Mannington	William H. Parrish	35.25							
206	42	15	Marion	Mannington	Dennis M. & Lisa A. Hayes	38.74							
207	47	13	Marion	Mannington	Jennifer R. Fridley & Rose M. Sokolsky	8.41							
209	44	17.1	Marion	Mannington	Lewis H. & Terry L. Simons	0.2273							
210	44	17.3	Marion	Mannington	Walter L. & Poppo L. Lipton	0.53							
211	42	8.2	Marion	Mannington	Cheslea S. Russell	1.27							
212	47	8.1	Marion	Mannington	Cheslea S. Russell	0.55							
213	42	10	Marion	Mannington	Jerry L. & Kimberly S. Rice	32.5							
214	47	11	Marion	Mannington	Jerry L. & Kimberly S. Rice	4.94							
215	42	14	Marion	Mannington	Jennifer R. Fridley & Rose M. Sokolsky	13.8							
216	47	18	Marion	Mannington	Nathanael C. Hibbs	34.4							
217	42	21	Marion	Mannington	Nathanael C. Hibbs	64.69							



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 regulations issued and prescribed by the Department of Environmental Protection.

[Signature]
P.S. 2092



SEAL

FILE NO: 92-21
DRAWING NO: Carnegie 11H
SCALE: 1" = 200'
MINIMUM DEGREE OF ACCURACY: 1:2500
PROVEN SOURCE OF ELEVATION: NGS CORS Station

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

DATE: June 19 20 24
OPERATOR'S WELL NO.: Carnegie 11H
API WELL NO
47 - 049 - 02525
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: As-Built: 1318' WATERSHED: Laurel Run of Owen Davy Fork QUADRANGLE: G10400
DISTRICT: Mannington COUNTY: Marion

SURFACE OWNER: Jeanne A. Musgrave Akers & Joseph Forte ACREAGE: 28.96
ROYALTY OWNER: Bounty Minerals, LLC, et al. LEASE NO: 112106000 ACREAGE: 135

PROPOSED WORK: ☒ DRILL ☐ CONVERT ☐ DRILL DEEPER ☒ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION
☐ PERFORATE NEW FORMATION ☐ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus ESTIMATED DEPTH: 7712'

WELL OPERATOR: EQT Production Company DESIGNATED AGENT: Joseph C. Mallow
ADDRESS: 400 Woodcliff Drive ADDRESS: 427 Midstate Drive
Canonsburg, PA 15317 Clarksburg, WV 25301

Carnegie 11H
Carnegie
EQT Production Company

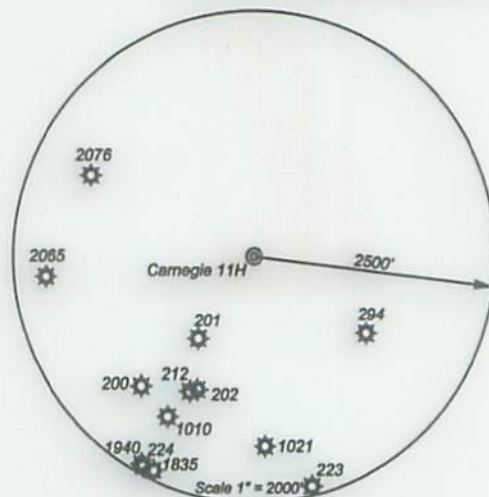
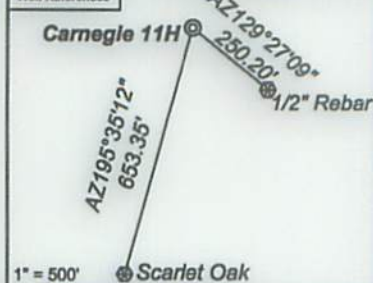
Lease No.	Owner	Acres
112106000	Bounty Minerals, LLC, et al.	135
116966001	Judith Ann Myers, et al.	36
112107000	EQT Production Company, et al.	81
233911000	CNX Gas Company LLC	61.75
235141001	Alan Sturm Cunningham, et al.	42.28125
126927000	CNX Gas Company LLC, et al.	71
102350014	Karen S. Phillips Trust, et al.	55
120639085	H3, LLC	17.1548301
234938001	J&N Management Enterprises, LLC, et al.	12
104529016	Kistler Family Trust dated September 25, 2013, et al.	56.77
106675003	J&N Management Enterprises, LLC, et al.	163.02
234751000	West Virginia Department of Transportation, Division of Highways	46.86
234209000	CNX Gas Company LLC	41.05
118822000	John M. Bachman, et al.	260.40
124421	CNX Gas Company LLC	99.11
139195038	Josephine F. Jordan, et al.	40
185997010	Craig M. Steele, et al.	36
202489000	Barbara Ellen Henderson, et al.	58.0727
124415118	LuAnn Campbell, et al.	32.5
135009045	XTO Energy, Inc.	36 of 222
235384001	Country Roads Minerals, LLC, et al.	557.23

As Drilled Well Information:
Carnegie 11H coordinates are
NAD 27 N: 374,278.99 E: 1,735,840.58
NAD 83 UTM N: 4,375,070.82 E: 548,453.11
Carnegie 11H Landing Point coordinates are
NAD 27 N: 375,172.62 E: 1,736,408.93
NAD 83 UTM N: 4,375,345.97 E: 548,621.73
Carnegie 11H Bottom Hole coordinates are
NAD 27 N: 391,401.81 E: 1,728,827.13
NAD 83 UTM N: 4,380,251.90 E: 546,229.52
West Virginia Coordinate system of 1927 (North Zone)
based upon Differential GPS Measurements.
Plat orientation, corner and well ties are based upon
the grid north meridian.
Well location references are based upon the grid north
meridian.
UTM coordinates are NAD83, Zone 17, Meters.

Carnegie

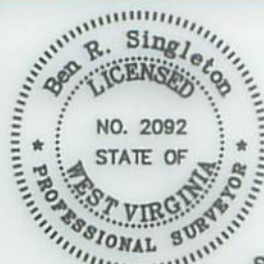
- ⊙ Carnegie 19H
- ⊙ Carnegie 17H
- ⊙ Carnegie 15H
- ⊙ Carnegie 13H
- ⊙ Carnegie 11H
- ⊙ Carnegie 9H
- ⊙ Carnegie 7H
- ⊙ Carnegie 5H
- ⊙ Carnegie 3H
- ⊙ Carnegie 1H

Well References



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 regulations issued and prescribed by the Department of Environmental Protection.

Ben R. Singleton
P.S. 2092



SEAL

FILE NO: 92-21

DRAWING NO: Carnegie 11H

SCALE: 1" = 2000'

MINIMUM DEGREE OF ACCURACY:
1:2500

PROVEN SOURCE OF ELEVATION:
NGS CORS Station

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

DATE: June 19 20 24

OPERATOR'S WELL NO.: Carnegie 11H

API WELL NO

47 - 049 - 02525

STATE COUNTY PERMIT

WELL TYPE: ☐ OIL ☒ GAS ☐ LIQUID INJECTION ☐ WASTE DISPOSAL

(IF GAS) PRODUCTION: ☐ STORAGE ☐ DEEP ☒ SHALLOW

LOCATION: ELEVATION: As-Built: 1318' WATERSHED Laurel Run of Owen Davy Fork QUADRANGLE: Glover Gap

DISTRICT: Mannington COUNTY: Marion

SURFACE OWNER: Jeanne A. Musgrave Akers & Joseph Forte

ACREAGE: 28.96

ROYALTY OWNER: Bounty Minerals, LLC, et al.

LEASE NO: 112106000

ACREAGE: 135

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☐ PERFORATE NEW FORMATION ☐ OTHER PHYSICAL CHANGE IN WELL (SPECIFY)

☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus ESTIMATED DEPTH: 7712'

WELL OPERATOR: EQT Production Company

DESIGNATED AGENT: Joseph C. Mallow

ADDRESS: 400 Woodcliff Drive

ADDRESS: 427 Midstate Drive

Canonsburg, PA 15317

Clarksburg, WV 25301