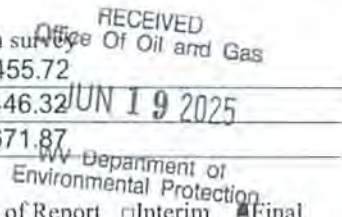


State of West Virginia
Department of Environmental Protection - Office of Oil and Gas
Well Operator's Report of Well Work

API 47 - 049 - 02528 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 17H (L004639)
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 4,375,084.28 Easting 548,455.72
Landing Point of Curve Northing 4,375,747.36 Easting 549,446.32
Bottom Hole Northing 4,379,385.57 Easting 547,671.87

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 13.65 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 07/03/2024
Date completion activities began 12/06/2024 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 2019' 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: _____


8-25-2025

APPROVED

09/19/2025

WR-35

Rev. 8/23/13

Page ____ of ____

API 47-049-02528

Farm name Jeanne A. Musgrave Akers & Joseph Forte Well number Carnegie 17H (L004639)

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"	1108'	NEW	J-55 54.5#	1012'	Y
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"	22,582'	NEW	P-110 24#	N/A	N
Tubing							
Packer type and depth set							

Comment Details

Production cmt has calculated TOC of 1238'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	1028	16.0	1.09	1120	0	8
Coal							
Intermediate 1	CLASS A	1045	16.5	1.07	1118	0	8
Intermediate 2							
Intermediate 3							
Production	CLASS A	3665	15.0	1.19	4361	1238'	8+
Tubing							

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Drillers TD (ft) 22,599'

Loggers TD (ft) N/A

Deepest formation penetrated MARCELLUS

Plug back to (ft) N/A

Plug back procedure

WV Department of
Environmental Protection

Kick off depth (ft) 1382'

Check all wireline logs run

☐ caliper☐ density☒ deviated/directional☐ induction☐ neutron☐ resistivity☒ gamma ray☐ temperature☐ sonicWell cored ☐ Yes ☒ No☐ Conventional ☐ SidewallWere 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 9396', EVERY JOINT TO 8251' AND EVERY OTHER JOINT TO 2156'

WAS WELL COMPLETED AS SHOT HOLE ☐ Yes ☒ No DETAILSWAS WELL COMPLETED OPEN HOLE? ☐ Yes ☒ No DETAILSWERE TRACERS USED ☐ Yes ☒ No TYPE OF TRACER(S) USED

JP 8-25-2025

09/19/2025

Well number **Carnegie 17H (L004639)**

[illegible]

STIMULATION INFORMATION PER STAGE

[illegible]

09/19/2025

<u>PRODUCING FORMATION(S)</u>	<u>DEPTHS</u>			
Marcellus	7,651-7747	TVD	9,150-22599	MD

OPEN FLOW Gas Oil NGL Water GAS MEASURED BY
25857 mcfpd 0 bpd 0 bpd 386 bpd ☐ Estimated ☒ Orifice ☐ Pilot

Please insert additional pages as applicable.

Please insert additional pages as applicable.

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

9/ 8-25-2025

09/19/2025

API 47- 049 - 02528 Farm name Jeanno A. Musgrave Akers & Joseph Forte Well number Carnegie 17H (L004639)Drilling Contractor Falcon (Rig 25)Address 1120 US-119 City Indiana State PA Zip 15701Logging Company Scientific Drilling InternationalAddress 3475 Washington Ave City Finleyville State PA Zip 15332Logging Company GyroDataAddress 73 Noblestown Road City Carnegie State PA Zip 15106

Drilling Contractor _____

Address _____ City _____ State _____ Zip _____

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JUN 19 2025

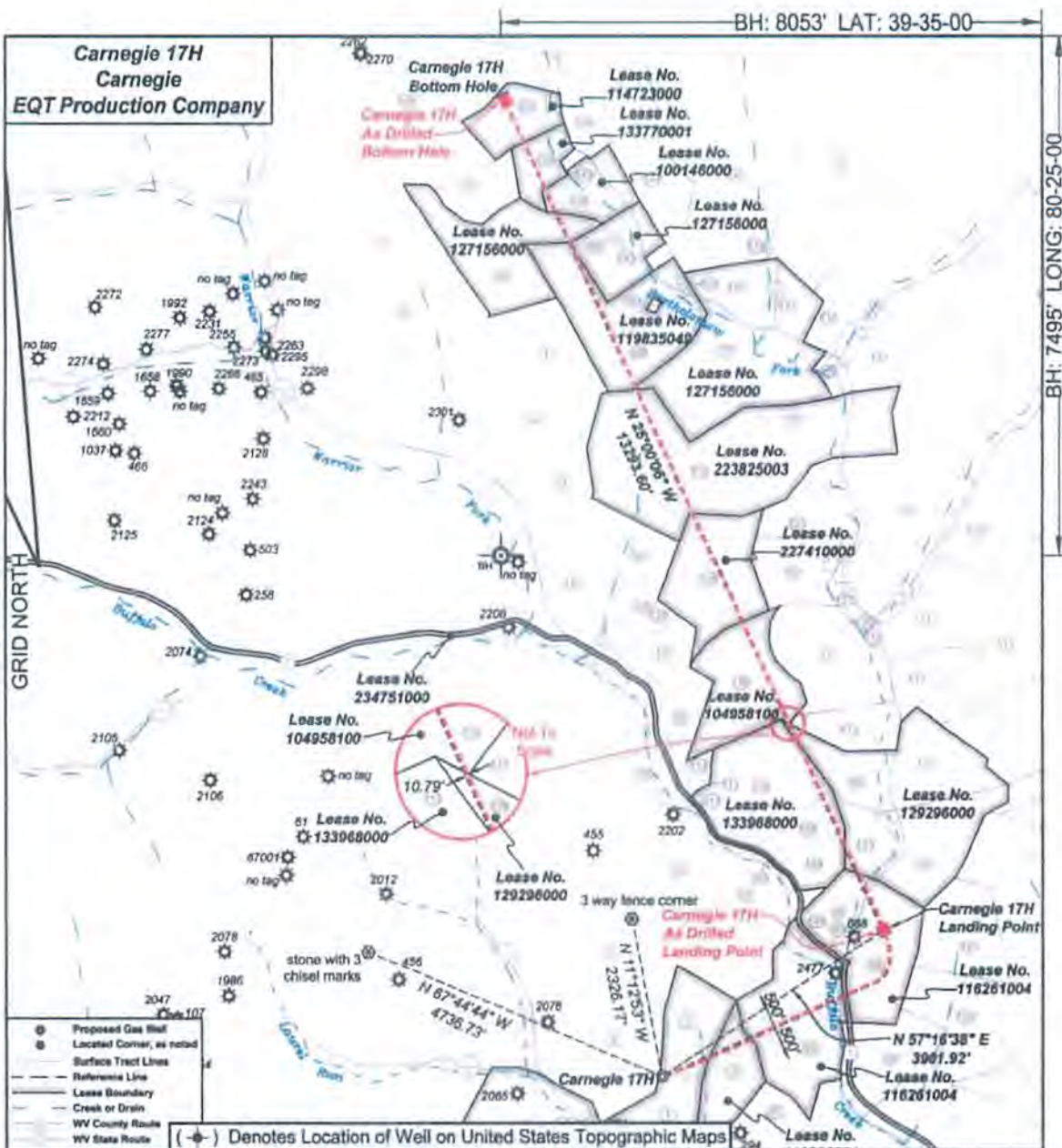
WV Department of
Environmental Protection

09/19/2025

Well # CARNEGIE 17H Final Formations API# 47-049-02528				
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	2,476
Big Injun	2,487	2,476	2,448	2,438
Sand/Shale	2,448	2,438	2,937	2,920
Gantz	2,937	2,920	3,063	3,042
50F	3,063	3,042	3,144	3,118
Sand/Shale	3,144	3,118	3,228	3,196
Fifth Sand	3,228	3,196	3,248	3,214
Sand/Shale	3,248	3,214	3,338	3,295
Bayard	3,338	3,295	3,370	3,323
Sand/Shale	3,370	3,323	5,735	5,176
Alexander	5,735	5,176	5,785	5,215
Sand/Shale	5,785	5,215	6,107	5,462
Elks	6,107	5,462	8,239	7,114
Sonyea	8,239	7,114	8,493	7,303
Middlesex	8,493	7,303	8,592	7,373
Genesee	8,592	7,373	8,738	7,468
Geneseo	8,738	7,468	8,808	7,508
Tully	8,808	7,508	8,891	7,551
Hamilton	8,891	7,551	9,150	7,651
Marcellus	9,150	7,651	22,599	7,747

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Office Of Oil and Gas
JUN 19 2025
WV Department of
Environmental Protection

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 17H
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: July 09 20 24
OPERATOR'S WELL NO.: Carnegie 17H
API WELL NO
47 - 049 - 02528
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
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: 7,712'

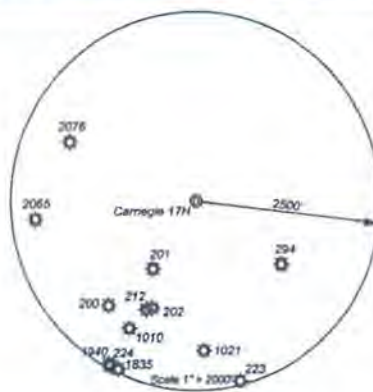
WELL OPERATOR: EQT Production Company DESIGNATED AGENT: Joseph C. Mallow
ADDRESS: 400 Woodcliff Drive ADDRESS: 427 Midstate Drive
Canonsburg, PA 15317 Clarksburg, WV 25301

09/19/2025

Sturgeon, Paul (Pawnee)	80.00
Sturgeon, Albert & Sonnet, Robert Kingsley, PA	78.00
Sturgeon, Albert & Sonnet, Robert Kingsley, PA	75.50
Sturgeon, Albert & Sonnet, Robert Kingsley, PA	73.00
Sturgeon, Albert & Sonnet, Robert Kingsley, PA	70.50
Sturgeon, Albert & Sonnet, Robert Kingsley, PA	68.00
Sturgeon, Albert & Sonnet, Robert Kingsley, PA	65.50
Sturgeon, Albert & Sonnet, Robert Kingsley, PA	63.00
Sturgeon, Albert & Sonnet, Robert Kingsley, PA	60.50
Sturgeon, Albert & Sonnet, Robert Kingsley, PA	58.00
Sturgeon, Albert & Sonnet, Robert Kingsley, PA	55.50
Sturgeon, Albert & Sonnet, Robert Kingsley, PA	53.00
Sturgeon, Albert & Sonnet, Robert Kingsley, PA	50.50
Sturgeon, Albert & Sonnet, Robert Kingsley, PA	48.00
Sturgeon, Albert & Sonnet, Robert Kingsley, PA	45.50
Sturgeon, Albert & Sonnet, Robert Kingsley, PA	43.00
Sturgeon, Albert & Sonnet, Robert Kingsley, PA	40.50
Sturgeon, Albert & Sonnet, Robert Kingsley, PA	38.00
Sturgeon, Albert & Sonnet, Robert Kingsley, PA	35.50
Sturgeon, Albert & Sonnet, Robert Kingsley, PA	33.00
Sturgeon, Albert & Sonnet, Robert Kingsley, PA	30.50
Sturgeon, Albert & Sonnet, Robert Kingsley, PA	28.00
Sturgeon, Albert & Sonnet, Robert Kingsley, PA	25.50
Sturgeon, Albert & Sonnet, Robert Kingsley, PA	23.00
Sturgeon, Albert & Sonnet, Robert Kingsley, PA	20.50
Sturgeon, Albert & Sonnet, Robert Kingsley, PA	18.00
Sturgeon, Albert & Sonnet, Robert Kingsley, PA	15.50
Sturgeon, Albert & Sonnet, Robert Kingsley, PA	13.00
Sturgeon, Albert & Sonnet, Robert Kingsley, PA	10.50
Sturgeon, Albert & Sonnet, Robert Kingsley, PA	8.00
Sturgeon, Albert & Sonnet, Robert Kingsley, PA	5.50
Sturgeon, Albert & Sonnet, Robert Kingsley, PA	3.00
Sturgeon, Albert & Sonnet, Robert Kingsley, PA	0.50

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	Across
at	125
	36
	123
of Transportation, Division of Highways	46.80
	119.29
Trust, et al.	78.25
al.	51.16
Price	49.25
	141
y, et al.	68.5 & 34.25
al.	55 of 226.45
y, et al.	26
y, et al.	60
	21.78
	16.5
	19



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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SEA

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DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION

DATE: July 09 2024
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 API WELL NO
47 - 049 - 02528
 STATE COUNTY PERMIT

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WELL OPERATOR: EQT Production Company DESIGNATED AGENT: Joseph C. Mallow
ADDRESS: 400 Woodcliff Drive ADDRESS: 427 Midstate Drive
Cranbury, PA 18613 Clarkburg, WV 25901

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	12/06/2024	22495	22315	40	Marcellus
3	12/06/2024	22296	22116	40	Marcellus
4	12/06/2024	22097	21917	40	Marcellus
5	12/07/2024	21898	21718	40	Marcellus
6	12/07/2024	21699	21519	40	Marcellus
7	12/07/2024	21500	21320	40	Marcellus
8	12/07/2024	21301	21121	40	Marcellus
9	12/08/2024	21102	20922	40	Marcellus
10	12/08/2024	20903	20723	40	Marcellus
11	12/08/2024	20704	20524	40	Marcellus
12	12/09/2024	20505	20325	40	Marcellus
13	12/09/2024	20306	20126	40	Marcellus
14	12/09/2024	20107	19927	40	Marcellus
15	12/09/2024	19908	19728	40	Marcellus
16	12/10/2024	19709	19529	40	Marcellus
17	12/10/2024	19510	19330	40	Marcellus
18	12/10/2024	19311	19131	40	Marcellus
19	12/11/2024	19112	18932	40	Marcellus
20	12/11/2024	18913	18733	40	Marcellus
21	12/11/2024	18714	18534	40	Marcellus
22	12/12/2024	18515	18335	40	Marcellus
23	12/12/2024	18316	18136	40	Marcellus
24	12/12/2024	18117	17937	40	Marcellus
25	12/12/2024	17918	17738	40	Marcellus
26	12/13/2024	17719	17539	40	Marcellus
27	12/13/2024	17520	17340	40	Marcellus
28	12/13/2024	17321	17141	40	Marcellus
29	12/13/2024	17122	16942	40	Marcellus
30	12/14/2024	16923	16743	40	Marcellus
31	12/14/2024	16724	16544	40	Marcellus
32	12/14/2024	16525	16345	40	Marcellus
33	12/15/2024	16326	16146	40	Marcellus
34	12/15/2024	16127	15947	40	Marcellus
35	12/15/2024	15928	15748	40	Marcellus
36	12/16/2024	15729	15549	40	Marcellus
37	12/16/2024	15530	15350	40	Marcellus
38	12/16/2024	15331	15151	40	Marcellus
39	12/17/2024	15132	14952	40	Marcellus
40	12/17/2024	14933	14753	40	Marcellus
41	12/17/2024	14734	14554	40	Marcellus
42	12/18/2024	14535	14355	40	Marcellus

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43	12/18/2024	14336	14156	40	Marcellus
44	12/18/2024	14137	13957	40	Marcellus
45	12/19/2024	13938	13758	40	Marcellus
46	12/19/2024	13739	13559	40	Marcellus
47	12/20/2024	13540	13360	40	Marcellus
48	12/20/2024	13341	13161	40	Marcellus
49	12/20/2024	13142	12962	40	Marcellus
50	12/21/2024	12943	12763	40	Marcellus
51	12/21/2024	12744	12564	40	Marcellus
52	12/21/2024	12545	12365	40	Marcellus
53	12/22/2024	12346	12166	40	Marcellus
54	12/22/2024	12147	11967	40	Marcellus
55	12/22/2024	11948	11768	40	Marcellus
56	12/22/2024	11749	11569	40	Marcellus
57	12/23/2024	11550	11370	40	Marcellus
58	12/23/2024	11351	11171	40	Marcellus
59	12/23/2024	11152	10972	40	Marcellus
60	12/24/2024	10953	10773	40	Marcellus
61	12/24/2024	10754	10574	40	Marcellus
62	12/24/2024	10555	10375	40	Marcellus
63	12/24/2024	10356	10176	40	Marcellus
64	12/24/2024	10157	9977	40	Marcellus
65	12/25/2024	9958	9778	40	Marcellus
66	12/25/2024	9759	9579	40	Marcellus
67	12/25/2024	9560	9380	40	Marcellus
68	12/25/2024	9361	9181	40	Marcellus

Stimulation Data

Stage #	Stimulation Date	Ave Pump Rate (BPM)	Ave Treatment Pressure (PSI)	Max Breakdown Pressure (PSI)	(SIP (PSI)	Amount of Proppant (lbs)	Amount of Water (bbls)	Amount of Nitrogen/other (units)
1	12/06/2024	86	8563	8299	4600	176911	5010	
2	12/06/2024	97	9039	8489	5590	440105	10452	
3	12/07/2024	98	8898	8541	5274	440211	10307	
4	12/07/2024	100	8716	8458	5578	440099	10232	
5	12/07/2024	96	8941	8057	5196	439592	10230	
6	12/07/2024	96	8997	8042	5946	439991	10264	
7	12/08/2024	97	9029	8409	5604	440528	10224	
8	12/08/2024	99	8828	8225	5342	441392	10222	
9	12/08/2024	99	8966	8009	5195	439949	10209	
10	12/08/2024	98	8991	8061	5615	440112	10224	
11	12/09/2024	99	9058	8421	5344	440953	10193	
12	12/09/2024	99	8785	8195	5275	440155	10196	
13	12/09/2024	99	8824	5844	5526	440410	10263	
14	12/10/2024	100	8904	8307	5285	440064	10217	
15	12/10/2024	99	8926	6920	5934	440411	10146	
16	12/10/2024	100	8788	8281	5163	440167	10097	
17	12/11/2024	100	8787	8813	5790	440265	10205	
18	12/11/2024	99	8802	8841	5653	441304	10179	
19	12/11/2024	100	8660	8408	5434	440140	10151	
20	12/11/2024	99	8602	8539	5676	440028	10168	
21	12/12/2024	99	8649	8335	6074	440222	10177	
22	12/12/2024	99	8860	8680	5958	440282	10099	
23	12/12/2024	100	8765	8696	6012	440119	9943	
24	12/13/2024	100	8521	8644	5482	440635	10041	
25	12/13/2024	95	8042	8758	5733	440269	10013	
26	12/13/2024	100	8639	8963	5980	440251	9985	
27	12/13/2024	99	8255	8567	5935	440513	10002	
28	12/14/2024	100	8647	8751	5202	440277	9961	
29	12/14/2024	100	8686	8580	6016	440256	9948	
30	12/14/2024	100	8687	8861	6002	440051	9955	
31	12/15/2024	100	8457	8434	5765	440329	9962	
32	12/15/2024	100	8642	8480	5631	440667	9961	
33	12/15/2024	100	8196	7211	5766	440174	9918	
34	12/16/2024	100	8519	8595	5372	440094	9957	
35	12/16/2024	100	8476	8411	5762	440152	9942	
36	12/16/2024	100	8594	8842	5845	440071	9900	
37	12/17/2024	100	8169	8392	5848	440155	9949	
38	12/17/2024	99	8660	7160	5768	439958	9908	
39	12/17/2024	100	8530	6694	5651	440145	9885	
40	12/18/2024	100	8372	8578	5320	441273	9905	
41	12/18/2024	100	8373	8470	5298	440108	9896	

09/19/2025

42	12/18/2024	100	8633	6639	5681	440175	9875
43	12/19/2024	100	8585	6611	6396	439949	9840
44	12/19/2024	100	8638	6542	5170	440065	9878
45	12/20/2024	100	8159	9387	5531	441195	9868
46	12/20/2024	100	8217	6663	5739	440910	9831
47	12/20/2024	100	8647	7304	5330	440136	9824
48	12/21/2024	100	8436	8906	5823	440062	9792
49	12/21/2024	100	8304	6045	5731	440083	9830
50	12/21/2024	100	8480	6271	5916	440123	9807
51	12/22/2024	100	8526	6303	5957	438667	9777
52	12/22/2024	100	8537	6215	5468	440033	9806
53	12/22/2024	99	8545	6306	5405	439301	9786
54	12/23/2024	100	8345	6545	5861	441079	9778
55	12/23/2024	100	8478	6400	5869	439965	9751
56	12/23/2024	100	8394	6274	5728	440415	9773
57	12/23/2024	100	8159	6278	5727	440025	9768
58	12/23/2024	97	8125	5697	5888	440013	9765
59	12/24/2024	101	8429	6423	5795	440604	9765
60	12/24/2024	100	7993	6276	5423	440175	9770
61	12/24/2024	100	8025	6380	5638	440504	9736
62	12/24/2024	99	8494	7207	5905	440445	9727
63	12/25/2024	100	7815	8256	5807	440152	9720
64	12/25/2024	100	8237	9087	5594	440340	9731
65	12/25/2024	100	7976	6615	5442	440073	9734
66	12/25/2024	100	8188	6573	5497	440246	9701
67	12/26/2024	98	8621	6123	0	440239	9670
68	12/26/2024	100	8159	7025	5101	440672	9703

Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	12/06/2024
Job End Date:	12/26/2024
State:	West Virginia
County:	Marion
API Number:	47-049-02528-00-00
Operator Name:	EQT Production
Well Name and Number:	Carnegie 17H
Latitude:	39.524041
Longitude:	-80.436231
Datum:	NAD83
Federal Well:	NO
Indian Well:	NO
True Vertical Depth:	7775
Total Base Water Volume (gal)*:	28245084
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	88.67248	None
Sand (Proppant)	EQT	Proppant					
			Silica Substrate	14808-60-7	100.00000	11.16354	None
StimSTREAM FR 9800	ChemStream	Friction Reducer					
			ACRYLAMIDE-CHLORIDE SALT OF TRIMETHYLAMMONIO-ETHYL ACRYLATE COPOLYMER	69418-26-4	40.00000	0.01723	None
StimSTREAM FR 9800	ChemStream	Friction Reducer					
			ALKANES, C12-26-BRANCHED AND LINEAR	90622-53-0	40.00000	0.01723	None
Clearal 268	ChemStream	Biocide					
			Water	7732-18-5	80.00000	0.00897	None

09/19/2025

StimSTREAM FR 9800	ChemStream	Friction Reducer					
			Water	7732-18-5	15.00000	0.00242	None
Enviro-Syn HCR-7000- WL	Fluid USA, Inc.	Synthetic Acid					
			FLUID-Acid-00001	Proprietary	20.00000	0.00131	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	0.00033	None
StimSTREAM FR 9800	ChemStream	Friction Reducer					
			ETHOXYLATED ALCOHOLS (C12-16)	68551-12-2	5.00000	0.00027	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	7173-51-9	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							

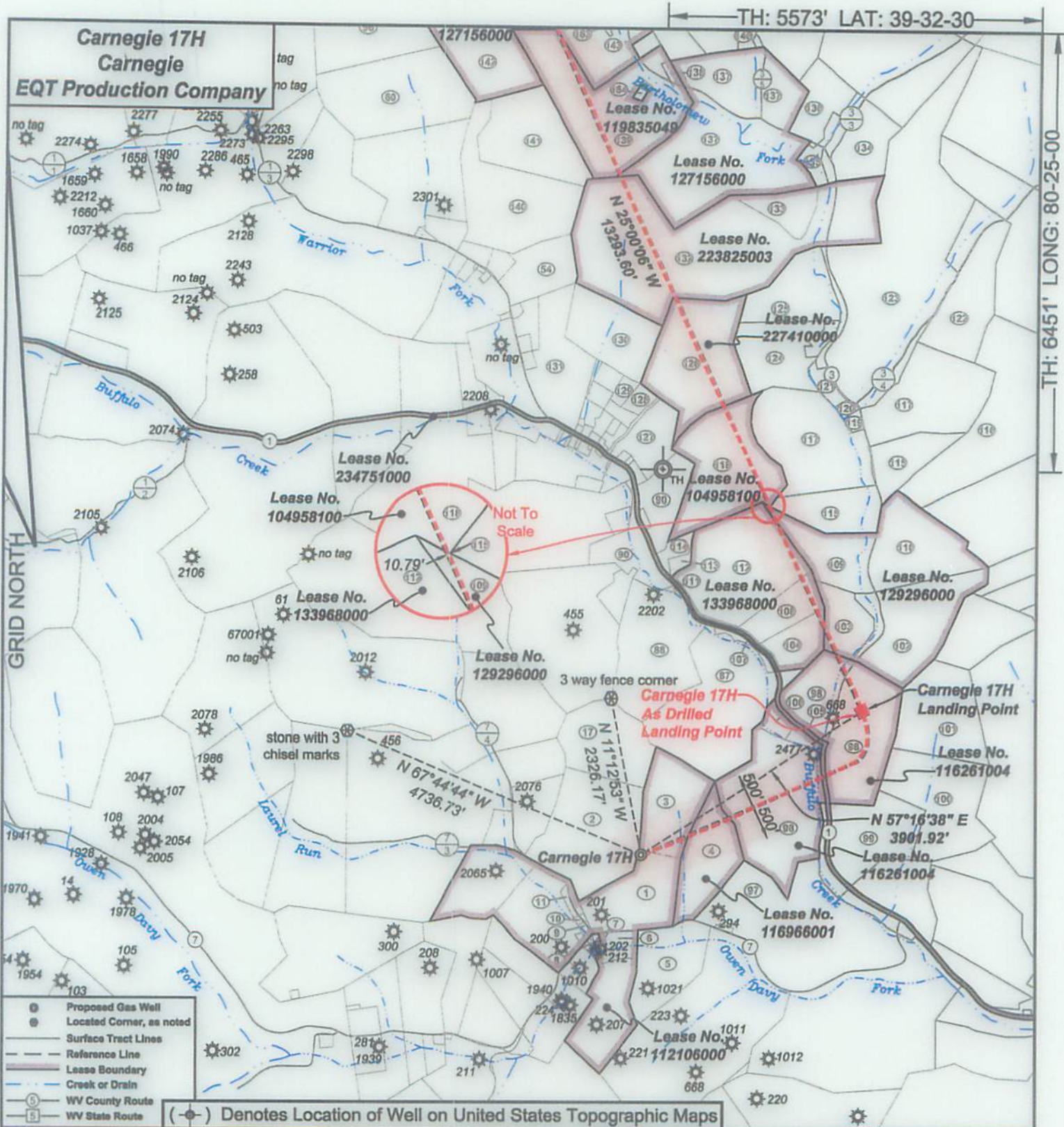
* Total Water Volume sources may include various types of water including fresh water, produced water, and recycled water

** 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.

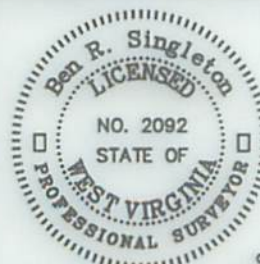
Ingredient information for chemicals subject to 29 CFR 1910.1200(i) and Appendix D are obtained from suppliers Material Safety Data Sheets (MSDS)

09/19/2025



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 17H
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: July 09 20 24
OPERATOR'S WELL NO.: Carnegie 17H
API WELL NO
47 - 049 - 02528
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
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: 7,712'

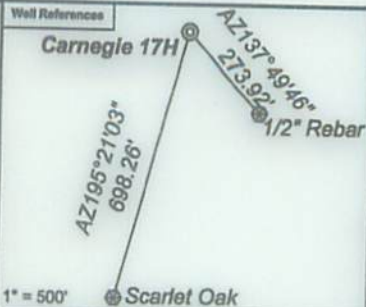
WELL OPERATOR: EQT Production Company
ADDRESS: 400 Woodcliff Drive
Canonsburg, PA 15317

DESIGNATED AGENT: Joseph C. Mallow
ADDRESS: 427 Midstate Drive
Clarksburg, WV 25301

Carnegie 17H
Carnegie
EQT Production Company

Tract L.D.	Tract Map No.	Parcel No.	County	District
1	49	39	Marion	Mannington
2	49	37	Marion	Mannington
3	49	39.1	Marion	Mannington
4	49	40	Marion	Mannington
5	50	14	Marion	Mannington
6	50	15	Marion	Mannington
7	50	16	Marion	Mannington
8	50	17	Marion	Mannington
9	48	13	Marion	Mannington
10	48	13.2	Marion	Mannington
11	48	13.1	Marion	Mannington
12	49	38	Marion	Mannington
13	41	26	Marion	Mannington
14	41	21	Marion	Mannington
15	43	14	Marion	Mannington
16	49	16	Marion	Mannington
17	37	9	Marion	Mannington
18	44	20	Marion	Mannington
19	52	17	Marion	Mannington
20	49	12	Marion	Mannington
21	49	11	Marion	Mannington
22	49	12	Marion	Mannington
23	49	11	Marion	Mannington
24	49	11	Marion	Mannington
25	49	11	Marion	Mannington
26	49	11	Marion	Mannington
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153	49	11	Marion	Mannington
154	49	11	Marion	Mannington

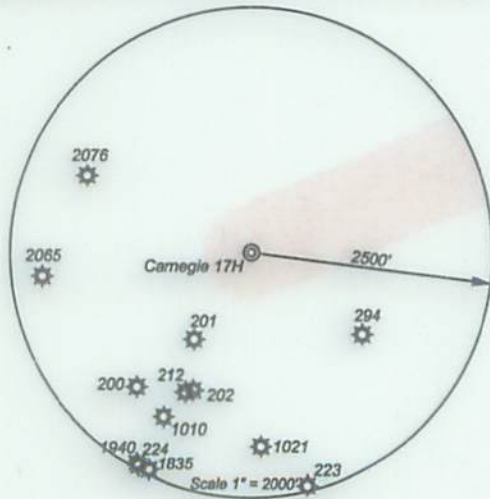
Surface Tract Owner	Acres
Jeane A. Musgrave Akers & Joseph Forte	28.06
Fountain LP	51.5
Jeanne A. Musgrave Akers & Joseph Forte	23.9
Marshall & Dick Cartright	36
Melvin L. Good Sr.	29
Perry R. & Janice M. Thorne	5.61
Richard H. & Lucy M. Lambert	0.46
Jason H. & Brandy L. Batson	0.32
Harlan O. & Diana S. Batson	1.1
Dustin Fort	0.73
Gary A. & Sheila D. Earl	2.02
Thomas B. Wright	30
Charles P. & Kathy R. Glover	41.09
Joseph A. Tucker	50
Marion County Coal Resources Inc	61
Larry Baker, et al.	42
Chad & Liberty Glover	27.219
Joseph A. Tucker	40
Perry R. & Janice M. Thorne	180.09
Robert S. Thorne, Sr., et al.	116.825
Joseph K. & Whitney N. Elliott	30
Joseph K. & Whitney N. Elliott	10.2
Joseph K. & Whitney N. Elliott	36.2
Donald L. & Layne M. Lafferty	40.21
Kevin M. & Glenda S. Brewer	19.79
Joseph & Larry Baker	17.23
CNX Land LLC	7.05
CNX Land LLC	4.175
Joseph & Larry Baker	2.5
John H. & Carole L. Tennant	13.14
George L. Law, Jr.	13.1
Delbert R. Triplett	40.15
CNX Land LLC	0.28
Larry F. & Patricia Baker	57.28
Judy Scott & Larry Baker	1.8
Judy Scott & Larry Baker	3.14
Marion County Coal Resources Inc	35
Harrison County Coal Resources Inc	91
Jeffrey H. Michael	86.04
Kevin D. & Heather Glasscock	51
Ronald C. & Betty L. Michael	1.46
Ronald C. & Betty L. Michael	1.5
Ronald C. & Betty L. Michael	5.17
Jeffrey H. Michael	11.75
Jeffrey H. Michael	106.83
Tommy L. & Terri A. Snodgrass	31.65
No Parcel Information	NA
Kevin D. & Heather Glasscock	49.25
Robert E. & Ethel J. Martin	14.6
Kevin D. & Heather Glasscock	1st /
Kevin D. & Heather Glasscock	1st /
Rosemary A. & Samuel M. Snodgrass	2.83
Daniel Berisko	29.126
Cynthia M. & Kim S. Tittle	1.36
Julie A. Tittle & Justin K. Cain	11.171
Christine L. Fragle, et al.	16.56
Christine L. Fragle, et al.	/
Christine L. Fragle, et al.	15.87
Edna M. Cain	107.5
Thomas F. & Andrea G. Ryan	1
Richard L. Cain	54.33
Ed of Trs Most Worshipful Grd Ldg of AFBAM WV	43.56
Strasland LTD	36.17
John D. & Raji K. Carson	55
Thomas E. & Andrea G. Ryan	24.51
Thomas E. & Andrea G. Ryan	62
Thomas E. & Andrea G. Ryan	178.15
Michael F. & Laura A. Corbey	1.15
Yulia Nikolovna	115
John D. & Raji K. Carson	64.56
John D. & Raji K. Carson	7.69
Charles D. & June Shaver	16.5
Charles D. & June Shaver	19
Charles D. & June Shaver	19
Charles D. & June Shaver	128.75
Thomas E. & Andrea G. Ryan	0.49
Matthew T. Cain	0.67



As Drilled Well Information:
Carnegie 17H coordinates are
NAD 27 N: 374,323.02 E: 1,735,849.88
NAD 83 UTM N: 4,375,084.28 E: 548,455.72
Carnegie 17H Landing Point coordinates are
NAD 27 N: 376,444.62 E: 1,739,138.66
NAD 83 UTM N: 4,375,747.36 E: 549,446.32
Carnegie 17H Bottom Hole coordinates are
NAD 27 N: 388,480.10 E: 1,733,512.74
NAD 83 UTM N: 4,379,385.57 E: 547,671.87
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.

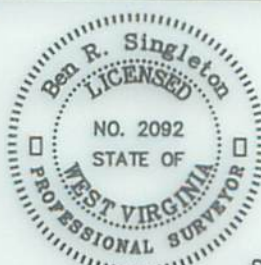
- Carnegie
- © Carnegie 19H
 - © Carnegie 17H
 - © Carnegie 15H
 - © Carnegie 13H
 - © Carnegie 11H
 - © Carnegie 9H
 - © Carnegie 7H
 - © Carnegie 5H
 - © Carnegie 3H
 - © Carnegie 1H

Lease No.	Owner	Acres
112106000	Bounty Minerals, LLC, et al.	135
116966001	Judith Ann Myers, et al.	36
116261004	Sarahbeth Lamm, et al.	123
234751000	West Virginia Department of Transportation, Division of Highways	46.86
129298000	Lee and Hall Royalties	119.25
133968000	Newton S. Beatty Families Trust, et al.	78.25
104958100	Bounty Minerals LLC, et al.	51.16
227410000	Estate of Sonnie D. Holt Price	49.25
223825003	Bradley W. Thomas, et al.	141
127158000	EQT Production Company, et al.	68.5 & 34.25
119835049	Lee and Hall Royalties, et al.	55 of 226.45
127158000	EQT Production Company, et al.	28
127158000	EQT Production Company, et al.	55
100146000	Alice Lou Schomer, et al.	21.75
133770001	June Shaver	16.5
114723000	June Shaver	19



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 17H
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: July 09 20 24
OPERATOR'S WELL NO.: Carnegie 17H
API WELL NO
47 - 049 - 02528
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: G100 S1
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: 7,712'
WELL OPERATOR: EQT Production Company DESIGNATED AGENT: Joseph C. Mallow
ADDRESS: 400 Woodcliff Drive ADDRESS: 427 Midstate Drive
Canonsburg, PA 15317 Clarksburg, WV 25301