

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

API 47 - 049 - 02520 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 1H (L003697)
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 4,375,048.39 Easting 548,448.76
Landing Point of Curve Northing 4,374,701.24 Easting 547,243.81
Bottom Hole Northing 4,379,587.11 Easting 544,863.66

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 ☐ Completion ☐ Deepen ☒ Drill ☐ Plug Back ☐ Redrilling ☐ Rewor ☒ Stimulate
Well Type ☐ Brine Disposal ☐ CBM ☒ Gas ☐ Oil ☐ Secondary Recovery ☐ Solution Mining ☐ 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
Production hole ☒ Air ☐ Mud ☐ Fresh Water ☐ Brine
Mud Type(s) and Additive(s)

Synthetic Oil Based Mud 13.77 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 01/03/2024 Date drilling ceased 05/14/2024
Date completion activities began 12/27/2024 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 1830' 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:

GP 8.25.2025

APPROVED

09/19/2025

API 47- 049 02520 Farm name Jeanne A. Musgrave Akers & Joseph Forte Well number Carnegie 1H (L003697)

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"	1110'	NEW	J-55 54.5#	1012'	N
Coal							
Intermediate 1	12-1/4"	9-5/8"	2684'	NEW	J-55 36#	N/A	Y
Intermediate 2							
Intermediate 3							
Production	8-3/4", 8-1/2"	6"	27,612'	NEW	P-110 24#	N/A	N
Tubing							
Packer type and depth set							

Comment Details Surface: Ran 1" tubing down the backside & tagged at 41'. Pumped 15 bbl. grout cmt. 5 bbl. returned.
Production cmt has calculated TOC of 1069'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	1061	16.0	1.08	1146	0	8
Coal							
Intermediate 1	CLASS A	1045	16.5	1.07	1118	0	8
Intermediate 2							
Intermediate 3							
Production	CLASS A	4560	15.0	1.19	5426	1069'	8+
Tubing							

Drillers TD (ft) 27,637' Loggers TD (ft) N/A
Deepest formation penetrated MARCELLUS Plug back to (ft) N/A
Plug back procedure _____

Kick off depth (ft) 1994'

Check all wireline logs run ☐ caliper ☐ densit ☒ deviated/directional ☐ induction ☐ neutron ☐ resisti it ☒ gamma ray ☐ temperature

Well cored ☐ es ☒ o ☐ onventional ☐ idewall Were cuttings collected ☐ es ☒ o

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 9541', EVERY JOINT TO 7910' AND EVERY OTHER JOINT TO 2139'

WAS WELL COMPLETED AS SHOT HOLE ☐ es ☒ o DETAILS _____

WAS WELL COMPLETED OPEN HOLE? ☐ es ☒ o DETAILS _____

WERE TRACERS USED ☐ es ☒ o PE OF E ED _____

gf 8-25-2025

09/19/2025

Well number **Carnegie 1H (L003697)**

[illegible]

Please insert additional pages as applicable.

Complete a separate record for each stimulation stage.

[illegible]

Please insert additional pages as applicable.

09/19/2025

API 47- 049 - 02520

Farm name Jeanne A. Musgrave Akers & Joseph Fort Well number Carnegie 1H (L003697)

PRODUCING FORMATION(S)

DEPTHS

Marcellus 7,675-7723 TVD 9,314-27637 MD

Please insert additional pages as applicable.

GAS TEST ☐ Build up ☒ Drawdown ☒ Open Flow

OIL TEST ☐ Flow ☐ Pump

SHUT-IN PRESSURE Surface 3103 psi Bottom Hole _____ psi DURATION OF TEST 24 hrs

OPEN FLOW Gas 31477 mcfpd Oil 0 bpd NGL 0 bpd Water 1076 bpd GAS MEASURED BY ☐ Estimated ☒ Orifice ☐ Pilot

LITHOLOGY/ FORMATION	TOP DEPTH IN FT NAME TVD	BOTTOM DEPTH IN FT TVD	TOP DEPTH IN FT MD	BOTTOM DEPTH IN FT MD	DESCRIBE ROCK TYPE AND RECORD QUANTITY AND TYPE OF FLUID (FRESHWATER, BRINE, OIL, GAS, H ₂ S, ETC)
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	0		0		

Please insert additional pages as applicable.

Drilling Contractor Patterson UTI (292)

Address 207 Carlton Drive City Eighty Four State PA Zip 15330

Logging Company Baker Hughes

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

Cementing Company Halliburton

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

Please insert additional pages as applicable.

Completed by Jacob Caplan

Telephone 412-215-2723

Signature [Signature] Title Mgr Completions Engr Date 2025-06-10

Submittal of Hydraulic Fracturing Chemical Disclosure Information

Attach copy of FRACFOCUS Registry

09/19/2025

WR-35

Page ____ of ____

Rev. 8/23/13

API 47- 049 - 02520 Farm name Jeanne A. Musgrave Akers & Joseph Forte Well number Carnegie 1H (L003697)

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

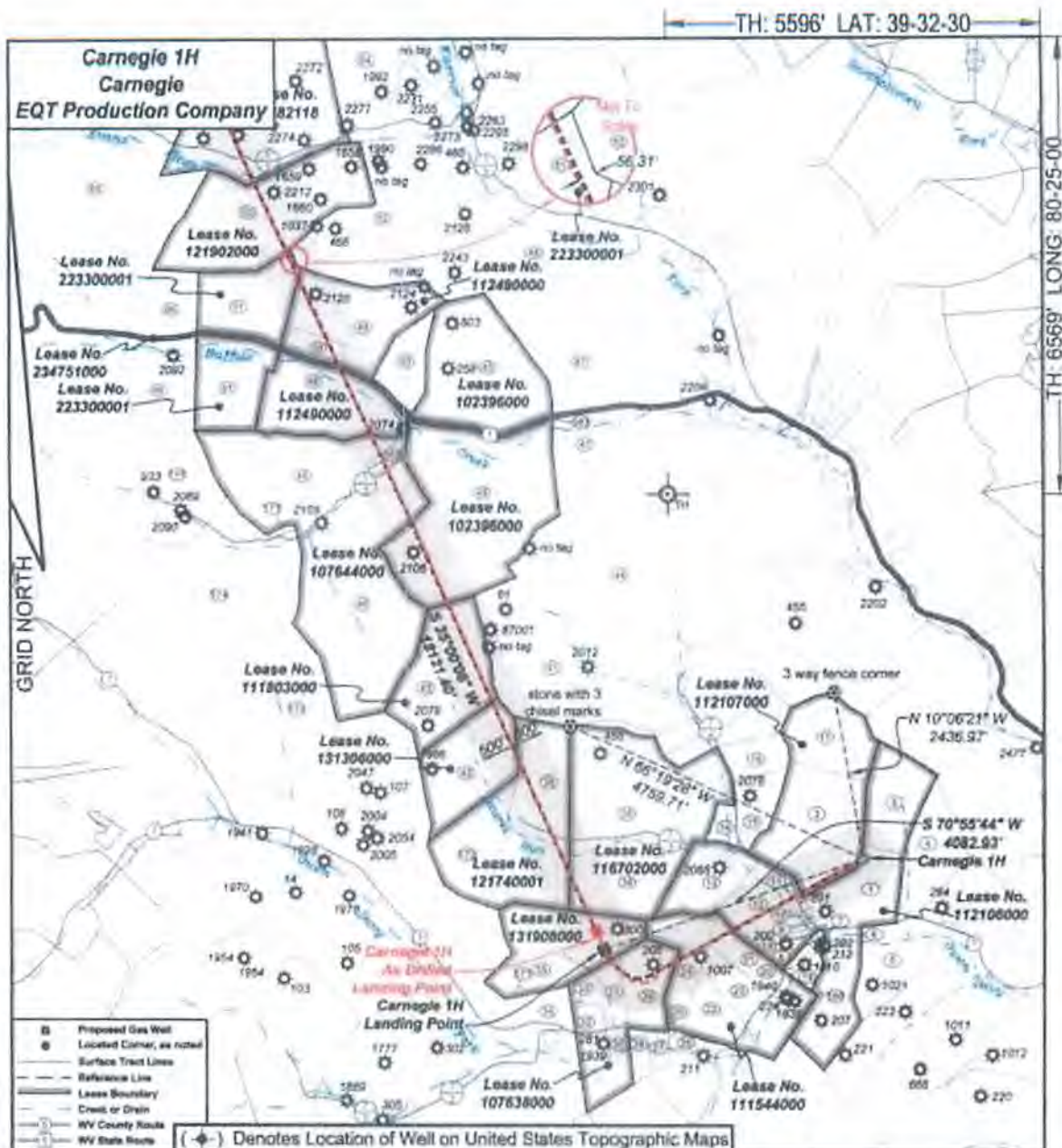
Drilling Contractor _____

Address _____ City _____ State _____ Zip _____

09/19/2025

Well # CARNEGIE 1H Final Formations API# 47-049-02520				
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	2,471
Big Injun	2,487	2,471	2,448	2,433
Sand/Shale	2,448	2,433	2,937	2,913
Gantz	2,937	2,913	3,063	3,037
50F	3,063	3,037	3,144	3,115
Sand/Shale	3,144	3,115	3,228	3,196
Fifth Sand	3,228	3,196	3,248	3,214
Sand/Shale	3,248	3,214	3,338	3,298
Bayard	3,338	3,298	3,370	3,328
Sand/Shale	3,370	3,328	5,735	5,139
Alexander	5,735	5,139	5,785	5,177
Sand/Shale	5,785	5,177	6,107	5,427
Elks	6,107	5,427	8,385	7,142
Sonyea	8,385	7,142	8,639	7,331
Middlesex	8,639	7,331	8,738	7,400
Genesee	8,738	7,400	8,887	7,495
Geneseo	8,887	7,495	8,953	7,533
Tully	8,953	7,533	9,030	7,574
Hamilton	9,030	7,574	9,314	7,675
Marcellus	9,314	7,675	27,637	7,723

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 1H
SCALE: 1" = 2500'
MINIMUM DEGREE OF ACCURACY: 1:2500
PROVEN SOURCE OF ELEVATION: NGS CORS Station

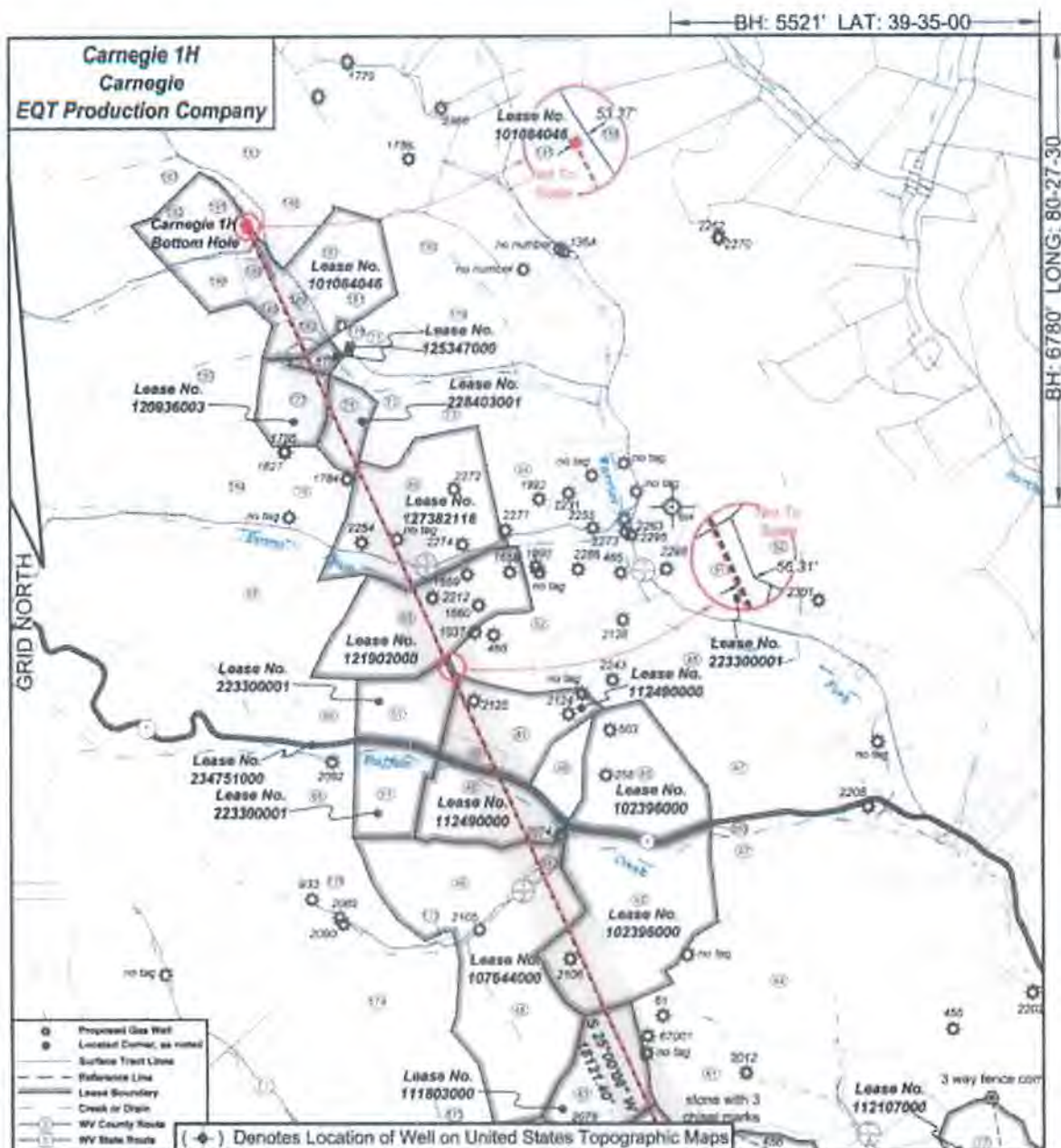
STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION

DATE: May 16 20 24
OPERATOR'S WELL NO: Carnegie 1H
API WELL NO
47 - 049 - 02520
STATE COUNTY PERMIT

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



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P.S. 2092



SEAL

FILE NO: 92-21
DRAWING NO: Carnegie 1H
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: May 16, 2024
OPERATOR'S WELL NO: Carnegie 1H
API WELL NO: 47-049-02520
STATE COUNTY PERMIT

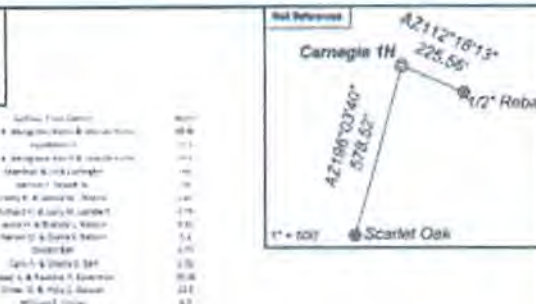
WELL TYPE: ☐ OIL ☒ GAS ☐ LIQUID INJECTION ☐ WASTE DISPOSAL
(IF GAS) PRODUCTION: ☐ STORAGE ☐ DEEP ☒ SHALLOW
LOCATION: ELEVATION: 46-648-1118 WATERSHED: Laurel Run of Owen Davy Fork QUADRANGLE: Glover Gap
DISTRICT: Mannington COUNTY: Marion
SURFACE OWNER: Jeanne A. Musgrave Akers & Joseph Forte ACREAGE: 28.96
ROYALTY OWNER: Bounty Minerals, LLC, et al. LEASE NO: 112106000 ACREAGE: 135
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ADDRESS: 400 Woodcliff Drive ADDRESS: 427 Midstate Drive
Canonsburg, PA 15317 Clarksburg, WV 25301

09/19/2025

Carnegie 1H **Carnegie** **EQT Production Company**

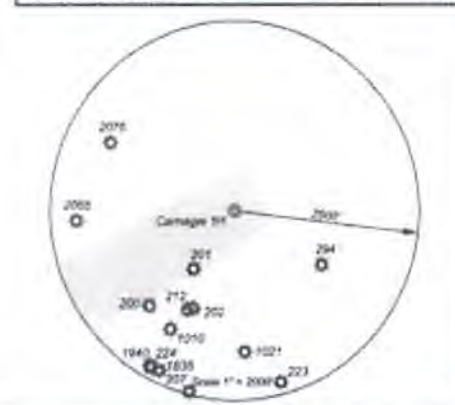
Well No.	Well Name	Well Type	Well Status	Well Depth	Well Completion
1	1H	Oil	Active	225.55'	Open Hole
2	2H	Oil	Active	225.55'	Open Hole
3	3H	Oil	Active	225.55'	Open Hole
4	4H	Oil	Active	225.55'	Open Hole
5	5H	Oil	Active	225.55'	Open Hole
6	6H	Oil	Active	225.55'	Open Hole
7	7H	Oil	Active	225.55'	Open Hole
8	8H	Oil	Active	225.55'	Open Hole
9	9H	Oil	Active	225.55'	Open Hole
10	10H	Oil	Active	225.55'	Open Hole
11	11H	Oil	Active	225.55'	Open Hole
12	12H	Oil	Active	225.55'	Open Hole
13	13H	Oil	Active	225.55'	Open Hole
14	14H	Oil	Active	225.55'	Open Hole
15	15H	Oil	Active	225.55'	Open Hole
16	16H	Oil	Active	225.55'	Open Hole
17	17H	Oil	Active	225.55'	Open Hole
18	18H	Oil	Active	225.55'	Open Hole
19	19H	Oil	Active	225.55'	Open Hole
20	20H	Oil	Active	225.55'	Open Hole
21	21H	Oil	Active	225.55'	Open Hole
22	22H	Oil	Active	225.55'	Open Hole
23	23H	Oil	Active	225.55'	Open Hole
24	24H	Oil	Active	225.55'	Open Hole
25	25H	Oil	Active	225.55'	Open Hole
26	26H	Oil	Active	225.55'	Open Hole
27	27H	Oil	Active	225.55'	Open Hole
28	28H	Oil	Active	225.55'	Open Hole
29	29H	Oil	Active	225.55'	Open Hole
30	30H	Oil	Active	225.55'	Open Hole
31	31H	Oil	Active	225.55'	Open Hole
32	32H	Oil	Active	225.55'	Open Hole
33	33H	Oil	Active	225.55'	Open Hole
34	34H	Oil	Active	225.55'	Open Hole
35	35H	Oil	Active	225.55'	Open Hole
36	36H	Oil	Active	225.55'	Open Hole
37	37H	Oil	Active	225.55'	Open Hole
38	38H	Oil	Active	225.55'	Open Hole
39	39H	Oil	Active	225.55'	Open Hole
40	40H	Oil	Active	225.55'	Open Hole
41	41H	Oil	Active	225.55'	Open Hole
42	42H	Oil	Active	225.55'	Open Hole
43	43H	Oil	Active	225.55'	Open Hole
44	44H	Oil	Active	225.55'	Open Hole
45	45H	Oil	Active	225.55'	Open Hole
46	46H	Oil	Active	225.55'	Open Hole
47	47H	Oil	Active	225.55'	Open Hole
48	48H	Oil	Active	225.55'	Open Hole
49	49H	Oil	Active	225.55'	Open Hole
50	50H	Oil	Active	225.55'	Open Hole
51	51H	Oil	Active	225.55'	Open Hole
52	52H	Oil	Active	225.55'	Open Hole
53	53H	Oil	Active	225.55'	Open Hole
54	54H	Oil	Active	225.55'	Open Hole
55	55H	Oil	Active	225.55'	Open Hole
56	56H	Oil	Active	225.55'	Open Hole
57	57H	Oil	Active	225.55'	Open Hole
58	58H	Oil	Active	225.55'	Open Hole
59	59H	Oil	Active	225.55'	Open Hole
60	60H	Oil	Active	225.55'	Open Hole



As Drilled Well Information:
Carnegie 1H coordinates are:
NAD 27 N. 374,205.61 E. 1,735,825.06
NAD 83 UTM N. 4,375,048.39 E. 548,448.76
Carnegie 1H Landing Point coordinates are:
NAD 27 N. 373,122.42 E. 1,731,852.23
NAD 83 UTM N. 4,374,101.24 E. 547,243.81
Carnegie 1H Bottom Hole coordinates are:
NAD 27 N. 369,295.17 E. 1,724,308.67
NAD 83 UTM N. 4,379,587.11 E. 544,683.56
Well Virginia Coordinate system of 1927 (North Zone)
based upon Differential GPS Measurements.
Plan orientation, corner and well face 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**
- ① Carnegie 13H
 - ② Carnegie 17H
 - ③ Carnegie 15H
 - ④ Carnegie 12H
 - ⑤ Carnegie 11H
 - ⑥ Carnegie 9H
 - ⑦ Carnegie 7H
 - ⑧ Carnegie 5H
 - ⑨ Carnegie 3H
 - ⑩ Carnegie 1H

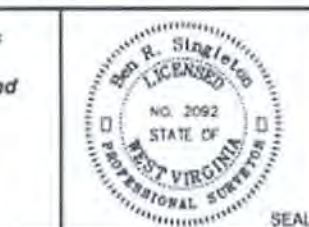
License No.	Owner	Acres
112180000	Security Minerals, LLC, et al.	135
112180000	EQT Production Company, et al.	51
111544000	Security Minerals, LLC, et al.	50
107636000	Security Minerals, LLC, et al.	87
118702000	CDR Gas Company LLC, et al.	123
111560000	Security Minerals, LLC	42
121740001	EQT Production Company, et al.	59
111306000	EQT Production Company	40
111802000	Country Roads Minerals LLC, et al.	36
102980000	Security Minerals LLC	198
107640000	XTO Energy Inc.	185
113490000	Rockledge Appalachia LLC, et al.	102
204751000	West Virginia Department of Transportation, Division of Highways	49.84
203000001	Lee and Hall Royalties, et al.	58
121802000	Timothy D. Gossard	19.2
127382116	Regina C. Evans, et al.	126.1
225403001	Mike Rowe Inc., et al.	21
120805000	Country Roads Minerals LLC, et al.	27
125841000	Gary Wayne Soder	2.4
101280408	Thomas L. Goss, et al.	116.64



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. Singletree

P.S. 2092



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

STATE OF WEST VIRGINIA
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OIL AND GAS DIVISION

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(IF GAS) PRODUCTION: ☐ STORAGE ☐ DEEP ☒ SHALLOW
LOCATION: ELEVATION: As Drilled 1218' WATERSHED: Laurel Run of Owen Davy Fork QUADRANGLE: Glover Gap
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SURFACE OWNER: Joanne A. Musgrave Akers & Joseph Forte ACREAGE: 28.96
ROYALTY OWNER: Bounty Minerals, LLC, et al. LEASE NO: 112106000 ACREAGE: 135
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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	12/27/2024	27524	27363	36	Marcellus
3	12/28/2024	27345	27184	36	Marcellus
4	12/28/2024	27165	27005	36	Marcellus
5	12/29/2024	26986	26826	36	Marcellus
6	12/30/2024	26807	26647	36	Marcellus
7	12/31/2024	26628	26448	40	Marcellus
8	01/01/2025	26430	26249	40	Marcellus
9	01/02/2025	26231	26050	40	Marcellus
10	01/02/2025	26032	25851	40	Marcellus
11	01/04/2025	25833	25652	40	Marcellus
12	01/05/2025	25634	25453	40	Marcellus
13	01/05/2025	25435	25254	40	Marcellus
14	01/08/2025	25236	25055	40	Marcellus
15	01/08/2025	25037	24856	40	Marcellus
16	01/10/2025	24838	24657	40	Marcellus
17	01/10/2025	24639	24458	40	Marcellus
18	01/11/2025	24440	24259	40	Marcellus
19	01/12/2025	24241	24060	40	Marcellus
20	01/12/2025	24042	23861	40	Marcellus
21	01/13/2025	23843	23662	40	Marcellus
22	01/13/2025	23644	23463	40	Marcellus
23	01/13/2025	23445	23264	40	Marcellus
24	01/14/2025	23246	23065	40	Marcellus
25	01/14/2025	23047	22866	40	Marcellus
26	01/22/2025	22848	22667	40	Marcellus
27	01/23/2025	22649	22468	40	Marcellus
28	01/23/2025	22450	22269	40	Marcellus
29	01/24/2025	22251	22070	40	Marcellus
30	01/24/2025	22052	21871	40	Marcellus
31	01/24/2025	21853	21672	40	Marcellus
32	01/25/2025	21654	21473	40	Marcellus
33	01/25/2025	21455	21274	40	Marcellus
34	01/25/2025	21256	21075	40	Marcellus
35	01/26/2025	21057	20876	40	Marcellus
36	01/26/2025	20858	20677	40	Marcellus
37	01/26/2025	20659	20478	40	Marcellus
38	01/26/2025	20460	20279	40	Marcellus
39	01/30/2025	20261	20080	40	Marcellus
40	01/31/2025	20062	19881	40	Marcellus
41	01/31/2025	19863	19682	40	Marcellus
42	02/01/2025	19664	19483	40	Marcellus

09/19/2025

43	02/01/2025	19465	19284	40	Marcellus
44	02/01/2025	19266	19095	40	Marcellus
45	02/01/2025	19087	18886	40	Marcellus
46	02/01/2025	18868	18687	40	Marcellus
47	02/02/2025	18669	18488	40	Marcellus
48	02/02/2025	18470	18289	40	Marcellus
49	02/02/2025	18271	18090	40	Marcellus
50	02/02/2025	18072	17891	40	Marcellus
51	02/02/2025	17873	17692	40	Marcellus
52	02/03/2025	17674	17493	40	Marcellus
53	02/03/2025	17475	17294	40	Marcellus
54	02/03/2025	17276	17095	40	Marcellus
55	02/03/2025	17077	16896	40	Marcellus
56	02/04/2025	16878	16697	40	Marcellus
57	02/04/2025	16679	16498	40	Marcellus
58	02/05/2025	16480	16299	40	Marcellus
59	02/06/2025	16281	16100	40	Marcellus
60	02/06/2025	16082	15901	40	Marcellus
61	02/07/2025	15883	15702	40	Marcellus
62	02/07/2025	15684	15503	40	Marcellus
63	02/08/2025	15485	15304	40	Marcellus
64	02/08/2025	15286	15105	40	Marcellus
65	02/09/2025	15087	14906	40	Marcellus
66	02/09/2025	14888	14707	40	Marcellus
67	02/10/2025	14689	14508	40	Marcellus
68	02/11/2025	14490	14309	40	Marcellus
69	02/11/2025	14291	14110	40	Marcellus
70	02/12/2025	14092	13911	40	Marcellus
71	02/13/2025	13893	13712	40	Marcellus
72	02/13/2025	13694	13513	40	Marcellus
73	02/14/2025	13495	13314	40	Marcellus
74	02/14/2025	13296	13115	40	Marcellus
75	02/15/2025	13097	12916	40	Marcellus
76	02/15/2025	12898	12717	40	Marcellus
77	02/16/2025	12699	12518	40	Marcellus
78	02/17/2025	12500	12319	40	Marcellus
79	02/18/2025	12301	12120	40	Marcellus
80	02/18/2025	12102	11921	40	Marcellus
81	02/19/2025	11903	11722	40	Marcellus
82	02/19/2025	11704	11523	40	Marcellus
83	02/20/2025	11505	11324	40	Marcellus
84	02/21/2025	11306	11125	40	Marcellus
85	02/22/2025	11107	10926	40	Marcellus
86	02/22/2025	10908	10727	40	Marcellus
87	02/23/2025	10709	10528	40	Marcellus

09/19/2025

88	02/24/2025	10510	10329	40	Marcellus
89	02/24/2025	10311	10130	40	Marcellus
90	02/25/2025	10112	9931	40	Marcellus
91	02/25/2025	9913	9732	40	Marcellus
92	02/25/2025	9714	9533	40	Marcellus
93	02/26/2025	9515	9354	36	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	12/27/2024	67	8838	8872	5649	176218	8953	
2	12/28/2024	87	9181	7120	4662	398233	9667	
3	12/29/2024	92	9245	6894	5040	395553	9283	
4	12/29/2024	89	9235	6584	5051	396038	9486	
5	12/30/2024	86	9234	6720	4943	396192	9485	
6	12/31/2024	87	9236	6496	4741	440140	10431	
7	01/01/2025	86	9215	6108	5324	440016	10209	
8	01/02/2025	94	9235	6578	5304	440186	10480	
9	01/03/2025	93	9205	6265	5606	441116	10468	
10	01/04/2025	94	9189	6171	6199	440566	10291	
11	01/05/2025	96	9218	5620	5576	440025	10297	
12	01/06/2025	92	9002	6414	5376	440389	10400	
13	01/08/2025	93	9174	6741	5333	440534	10350	
14	01/08/2025	94	9087	5864	4728	440003	10427	
15	01/10/2025	97	9180	6493	5208	440865	10418	
16	01/10/2025	93	9136	5874	5240	441028	10393	
17	01/11/2025	91	9146	6488	5028	440361	10373	
18	01/12/2025	100	9286	6087	5358	440640	10339	
19	01/13/2025	98	9128	6354	5712	442624	10428	
20	01/13/2025	91	8914	6373	5349	440337	10382	
21	01/13/2025	98	9192	6070	5533	440151	10417	
22	01/14/2025	97	9144	6040	6013	440049	10416	
23	01/14/2025	95	9109	6045	5177	439962	10399	
24	01/15/2025	98	9130	6018	5203	440193	10406	
25	01/23/2025	94	9223	6204	0	438552	11078	
26	01/23/2025	98	8932	6044	5418	440258	10863	
27	01/23/2025	99	9082	6120	5276	440260	10350	
28	01/24/2025	97	9088	6248	5494	440540	10326	
29	01/24/2025	93	9021	5984	5177	439992	10737	
30	01/24/2025	99	9103	6016	4907	440107	10575	
31	01/25/2025	97	9168	6171	6612	440142	10257	
32	01/25/2025	98	9219	6084	5369	440540	10288	
33	01/25/2025	98	9139	6170	4894	440172	10411	
34	01/26/2025	98	9208	6116	4829	439575	10377	
35	01/26/2025	99	9004	6505	5226	441203	10204	
36	01/26/2025	97	9027	8941	5216	440182	10468	
37	01/26/2025	99	9136	7135	6020	439870	10473	
38	01/30/2025	98	9091	2781	5384	440185	10197	
39	01/31/2025	100	8999	7009	5532	440181	10091	
40	02/01/2025	99	8935	6701	5698	441260	10031	
41	02/01/2025	101	9072	3826	5592	440096	9985	

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42	02/01/2025	100	8846	6549	5712	440120	10004
43	02/01/2025	100	9085	6739	5208	440190	10007
44	02/01/2025	101	8862	6641	5097	440056	9885
45	02/01/2025	100	8957	6399	5710	440076	9951
46	02/02/2025	98	9042	3958	5839	439989	9944
47	02/02/2025	100	8862	6167	5376	440539	9949
48	02/02/2025	101	8893	6686	5259	440238	9927
49	02/02/2025	100	9054	6724	5592	440015	9935
50	02/02/2025	99	8924	3598	5417	440545	9930
51	02/03/2025	100	8893	6025	5466	440129	9888
52	02/03/2025	101	8920	6051	5628	440741	9892
53	02/03/2025	100	8942	6701	5505	440252	9903
54	02/04/2025	100	8947	6135	4736	441389	9859
55	02/04/2025	96	8700	6330	5743	440267	9812
56	02/05/2025	100	8838	9056	4957	440716	9848
57	02/05/2025	100	8887	6553	5615	440058	9826
58	02/06/2025	100	8757	5832	5740	440035	9812
59	02/06/2025	100	9093	6674	5376	440122	9792
60	02/07/2025	100	8896	6627	5480	440099	9775
61	02/07/2025	99	9016	6518	5033	440093	9887
62	02/08/2025	100	8924	6741	5527	440283	9788
63	02/08/2025	100	9041	6677	5291	440105	9734
64	02/09/2025	100	8926	6595	5449	441634	9776
65	02/10/2025	100	8861	6757	5316	440184	9760
66	02/10/2025	99	8934	6848	5621	439997	9756
67	02/11/2025	100	8881	6682	5858	440161	9737
68	02/11/2025	100	8882	6775	5397	440114	9727
69	02/12/2025	100	8950	6817	5439	440060	9705
70	02/13/2025	100	8781	6815	5928	439750	9695
71	02/13/2025	100	8986	6535	5726	440087	9727
72	02/14/2025	99	9087	7060	5084	441089	9697
73	02/14/2025	99	9200	7151	5665	440280	9716
74	02/15/2025	100	9222	6913	5713	438628	9652
75	02/16/2025	99	9141	6590	5587	440161	9639
76	02/16/2025	100	9145	6837	5611	440919	9661
77	02/17/2025	99	9119	6515	5394	440524	9643
78	02/18/2025	100	8945	6243	5718	440047	9625
79	02/18/2025	99	8943	6315	5592	441500	9637
80	02/19/2025	99	9152	6294	5751	440088	9640
81	02/19/2025	100	8875	6335	5724	440004	9579
82	02/20/2025	100	8946	6278	5580	440523	9589
83	02/21/2025	99	9059	6243	5588	441654	9454
84	02/22/2025	100	8928	5808	5610	440900	9588
85	02/23/2025	99	9018	6650	5011	439976	9581
86	02/23/2025	100	8658	6496	5335	440287	9593

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87	02/24/2025	100	8727	7001	5437	439031	9543	
88	02/25/2025	100	8283	6636	5568	440838	9570	
89	02/25/2025	100	8238	9229	5543	440190	9652	
90	02/25/2025	100	8471	6437	5028	440130	9550	
91	02/26/2025	99	8179	5896	5553	440023	9526	
92	02/26/2025	101	8340	9058	5512	440091	9570	
93	02/26/2025	99	8346	6677	8014	394730	8624	

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Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	12/27/2024
Job End Date:	02/26/2025
State:	West Virginia
County:	Marion
API Number:	47-049-02520-00-00
Operator Name:	EQT Production
Well Name and Number:	Carnegie 1H
Latitude:	39.523718
Longitude:	-80.436315
Datum:	NAD83
Federal Well:	NO
Indian Well:	NO
True Vertical Depth:	7752
Total Base Water Volume (gal)*:	38903718
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	88.76654	None
Sand (Proppant)	EQT	Proppant					
			Silica Substrate	14808-60-7	100.00000	11.06403	None
StimSTREAM FR 9800	ChemStream	Friction Reducer					
			ACRYLAMIDE-CHLORIDE SALT OF TRIMETHYLAMMONIO-ETHYL ACRYLATE COPOLYMER	69418-26-4	40.00000	0.01762	None
StimSTREAM FR 9800	ChemStream	Friction Reducer					
			ALKANES, C12-26-BRANCHED AND LINEAR	90622-53-0	40.00000	0.01762	None
Clearal 268	ChemStream	Biocide					
			Water	7732-18-5	80.00000	0.00901	None

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StimSTREAM FR 9800	ChemStream	Friction Reducer					
			Water	7732-18-5	15.00000	0.00248	None
Enviro-Syn HCR-7000-WL	Fluid USA, Inc.	Synthetic Acid					
			FLUID-Acid-00001	Proprietary	20.00000	0.00143	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	0.00036	None
StimSTREAM FR 9800	ChemStream	Friction Reducer					
			ETHOXYLATED ALCOHOLS (C12-16)	68551-12-2	5.00000	0.00028	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	1.50000	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

BH: 5521' LAT: 39-35-00

BH: 6780' LONG: 80-27-30

Carnegie 1H
Carnegie
EQT Production Company

GRID NORTH

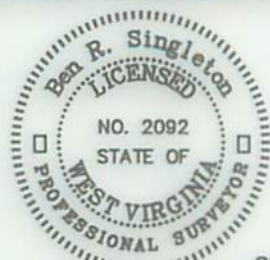
- Proposed Gas Well
- Located Corner, as noted
- Surface Tract Lines
- Reference Line
- Lease Boundary
- Creek or Drain
- WV County Route
- WV State Route

(●) Denotes Location of Well on United States Topographic Maps



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 1H

SCALE: 1" = 2000'

MINIMUM DEGREE OF ACCURACY:
1:2500PROVEN SOURCE OF ELEVATION:
NGS CORS Station

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



DATE: May 16 20 24

OPERATOR'S WELL NO.: Carnegie 1H

API WELL NO

47 - 049 - 02520
STATE COUNTY PERMITWELL 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: Clover 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

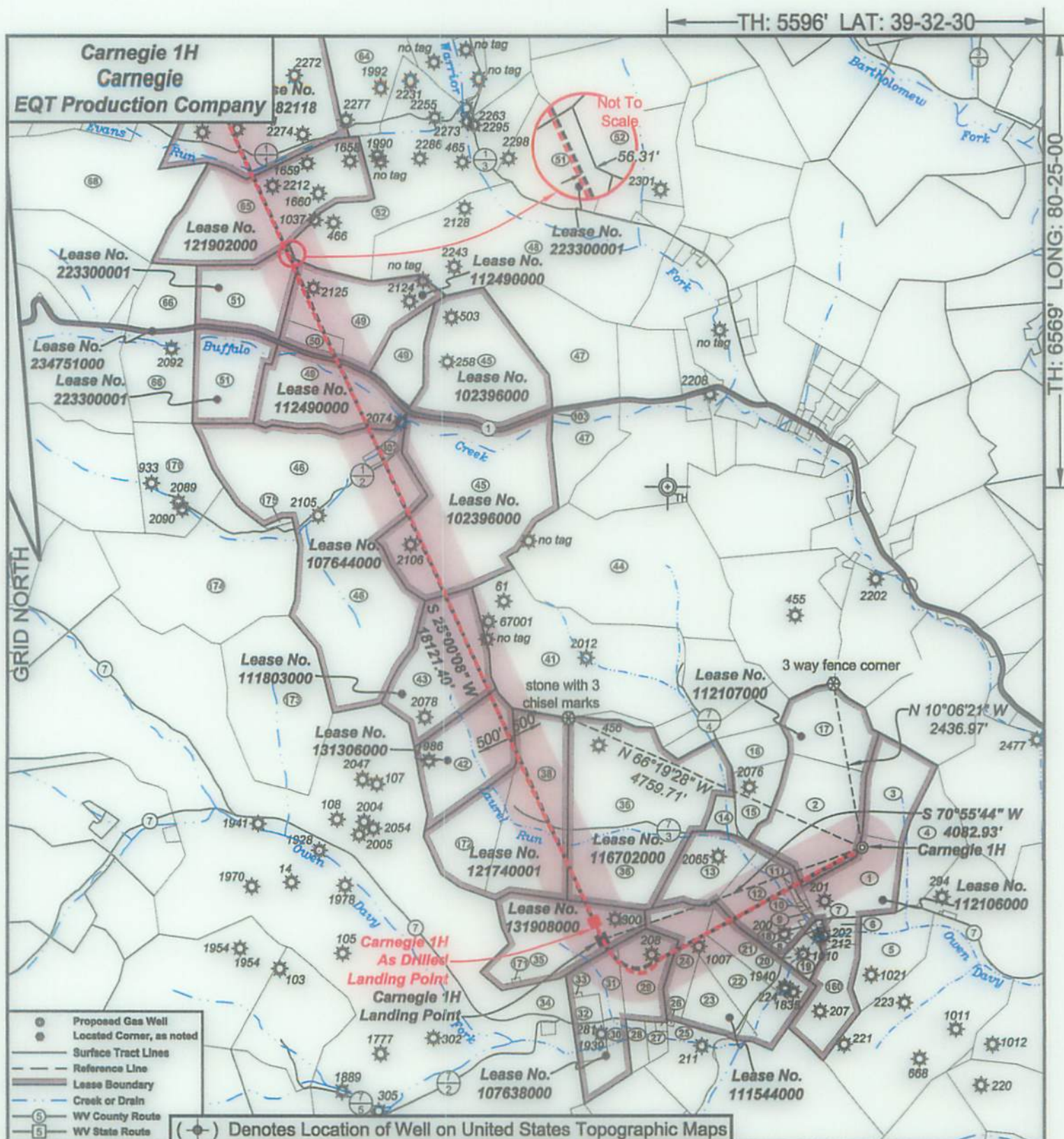
ADDRESS: 400 Woodcliff Drive

ADDRESS: 427 Midstate Drive

Canonsburg, PA 15317

Clarksburg, WV 25301

09/19/2025



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.

B. B. S.
P.S. 2092



SEAL

FILE NO: 92-21

DRAWING NO: Carnegie 1H

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: May 16 20 24

OPERATOR'S WELL NO.: Carnegie 1H

API WELL NO

47	049	02520
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

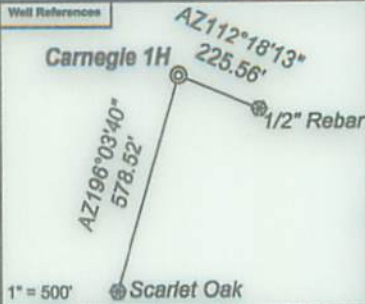
Canonsburg, PA 15317

Clarksburg, WV 25301

Carnegie 1H
Carnegie
EQT Production Company

Tract L.D.	Tax Map No.	Parcel No.	County	District	Surface Tract Owner	Acres
1	48	28	Marion	Mannington	Jeanne A. Musgrave Akers & Joseph Forte	28.96
2	49	37	Marion	Mannington	Equitrans LP	51.5
3	49	49.1	Marion	Mannington	Jeanne A. Musgrave Akers & Joseph Forte	28.9
4	49	40	Marion	Mannington	Marshall & Rick Cartright	96
5	49	14	Marion	Mannington	Melvin I. Gooch Sr.	28
6	49	15	Marion	Mannington	Perry K. & Janice M. Thomas	5.61
7	50	16	Marion	Mannington	Richard H. & Lucy M. Lambert	0.16
8	50	17	Marion	Mannington	Jason H. & Brandy L. Batson	0.32
9	18	13	Marion	Mannington	Harlen O. & Diana S. Batson	1.1
10	18	13.2	Marion	Mannington	Dustin Earl	0.75
11	18	13.1	Marion	Mannington	Gary A. & Sheila D. Earl	2.02
12	18	14	Marion	Mannington	Roger L. & Pauline A. Culheiman	23.09
13	18	15	Marion	Mannington	Dimer O. & Alida C. Duncan	23.5
14	18	16	Marion	Mannington	William C. Crisler	5.5
15	19	26	Marion	Mannington	Frederic R. & Kimberly P. Steele	15.25
16	19	35	Marion	Mannington	Trustees Mannington Church of Christ	13
17	49	38	Marion	Mannington	Thomas D. Wright	30
18	48	12	Marion	Mannington	Harlen O. & Diana S. Batson	0.45
19	50	15	Marion	Mannington	Brenda D. Stull	4.586
20	50	29.1	Marion	Mannington	Brenda D. Stull	0.873
21	48	11	Marion	Mannington	Consolidation Coal Company	17.5
22	48	10	Marion	Mannington	Marion County Coal Resources Inc.	22
23	48	9	Marion	Mannington	Consolidation Coal Company	17.63
24	48	8	Marion	Mannington	Timothy & Tonya Hought	18.18
25	51	6	Marion	Mannington	Marion County Coal Resources Inc.	25.12
26	51	7	Marion	Mannington	Marion County Coal Resources Inc.	0.625
27	51	8	Marion	Mannington	Marion County Coal Resources Inc.	4.12
28	51	9	Marion	Mannington	Marion County Coal Resources Inc.	4.12
29	AK	7	Marion	Mannington	Marion County Coal Resources Inc.	76.11
30	51	10	Marion	Mannington	Marion County Coal Resources Inc.	14
31	AK	6	Marion	Mannington	Marion County Coal Resources Inc.	71.44
32	AK	6.1	Marion	Mannington	County Commission of Marion County	9.81
33	18	6.2	Marion	Mannington	Marion County Commission	0.26
34	18	2	Marion	Mannington	Marion County Commission	611.34
35	18	5	Marion	Mannington	Marion County Coal Resources Inc.	46.83
36	18	17	Marion	Mannington	George A. & Ada D. Stahl	117.5
37	18	4	Marion	Mannington	Mark A. Barron	57
38	18	18	Marion	Mannington	Jason D. Beazley, et al.	101.35
39	18	2	Marion	Mannington	EQT Production Company	40
40	18	1	Marion	Mannington	David L. & Karla A. James	56.5
41	18	19	Marion	Mannington	Dennis L. & Denise D. Spornagle	103.45
42	15	8	Marion	Mannington	Sharon A. Grim	185.959
43	46	5	Marion	Mannington	Ruby L. Herndon	182.64
44	44	34	Marion	Mannington	Billy E. & Cheryl A. Gantman	76.83
45	44	37	Marion	Mannington	Phyllis A. Hamilton	157.3
46	45	9	Marion	Mannington	Jeffrey B. & Pamela J. Gray	107.277
47	45	6.1	Marion	Mannington	Burns R. & Mary A. Powell	8
48	45	10	Marion	Mannington	Lisa A. & Karen K. Howell	161
49	45	21	Marion	Mannington	Vickie L. Lucas	114.194
50	45	22	Marion	Mannington	Thomas J. Snodgrass	44.44
51	45	20	Marion	Mannington	FQT Production Company	78.5
52	45	5	Marion	Mannington	Harry R. & Suzanne M. Morris	52
53	45	17	Marion	Mannington	FQT Production Company	125.73
54	45	24	Marion	Mannington	Thomas J. Snodgrass	105.5
55	45	24	Marion	Mannington	Barbara Henderson, et al.	96.5
56	45	24	Marion	Mannington	Clayton & Alice L. Young	12.2
57	45	1	Marion	Mannington	Wilbert & Alberta Higgins	12.5
58	45	2	Marion	Mannington	Sharon A. Grim	98
59	50	25.1	Marion	Mannington	Harrison County Coal Resources Inc.	18.42
60	18	5.1	Marion	Mannington	County Commission of Marion County	0.36
61	18	3	Marion	Mannington	Mark A. Barron	27.5
62	18	4	Marion	Mannington	Mike Ross Inc.	67.47
63	18	6	Marion	Mannington	Patricia A. Culheiman	100
64	18	6.2	Marion	Mannington	Patricia A. Culheiman	0.34
65	18	6.1	Marion	Mannington	Patricia A. Culheiman	40
66	43	4	Marion	Mannington	Gary W. Snider	27
67	43	3	Marion	Mannington	Gary W. Snider	5.4
68	42	6	Marion	Mannington	Monica J. & Randal W. Valentine	46.184
69	42	5	Marion	Mannington	Louis J. Chausagn	38.4
70	42	4	Marion	Mannington	Randy & Joann Mayhew	21.31
71	43	6	Marion	Mannington	Robert E. & Yvonne J. Lane	4.71
72	43	5	Marion	Mannington	Kimberly D. Starkey	67.25
73	45	25	Marion	Mannington	Kenneth L. & Jennifer N. Jones	20.7
74	44	6.2	Marion	Mannington	Thomas A. & Betty L. Heldreth	14.574
75	44	6.1	Marion	Mannington	Thomas A. & Betty L. Heldreth	1.646
76	47	6	Marion	Mannington	Isabel & Verlene I. Watson	21.47
77	47	7	Marion	Mannington	Isabel & Verlene I. Watson	20
78	47	7	Marion	Mannington	Thomas A. & Betty L. Heldreth	8
79	44	16	Marion	Mannington	James L. & Jackie Bell	16.7
80	45	13	Marion	Mannington	Thomas A. & Betty L. Heldreth	15.72
81	45	12	Marion	Mannington	Thomas A. & Betty L. Heldreth	16.75
82	45	15	Marion	Mannington	Thomas W. Neer	46.75
83	46	5.1	Marion	Mannington	Nancy A. & Tracy R. Howell	2.56
84	45	8.1	Marion	Mannington	Mannington Public Service District	0.01

Well References



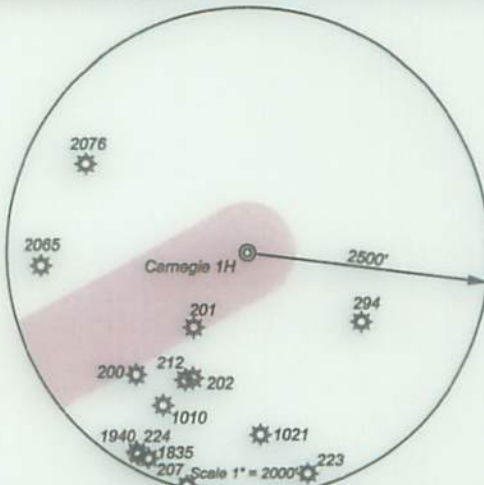
As Drilled Well Information:

Carnegie 1H coordinates are
NAD 27 N: 374,205.61 E: 1,735,825.08
NAD 83 UTM N: 4,375,048.39 E: 548,448.78
Carnegie 1H Landing Point coordinates are
NAD 27 N: 373,132.42 E: 1,731,852.23
NAD 83 UTM N: 4,374,701.24 E: 547,243.81
Carnegie 1H Bottom Hole coordinates are
NAD 27 N: 389,295.17 E: 1,724,308.87
NAD 83 UTM N: 4,379,587.11 E: 544,863.66
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
112107000	EQT Production Company, et al.	81
111544000	Bounty Minerals, LLC, et al.	80
107638000	Bounty Minerals, LLC, et al.	87
116702000	CHX Gas Company LLC, et al.	123
131908000	Bounty Minerals, LLC	48
121740001	EQT Production Company, et al.	84
131306000	EQT Production Company	40
111803000	Country Roads Minerals LLC, et al.	58
102366000	Bounty Minerals LLC	186
107844000	XTO Energy Inc.	185
112490000	Ridgetop Appalachia LLC, et al.	108
234751000	West Virginia Department of Transportation, Division of Highways	48.86
223300001	Lee and Hall Royalties, et al.	68
121902000	Timothy D. Gooch	78.5
127382118	Regina C. Evans, et al.	105.5
228403001	Mike Ross Inc., et al.	20
120936003	Country Roads Minerals LLC, et al.	27
125347000	Gary Wayne Snider	6.4
101084046	Thomas L. Cook, et al.	119.784



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 1H

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: May 16 20 24

OPERATOR'S WELL NO.: Carnegie 1H

API WELL NO

47 - 049 - 02520
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: Clay 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
Canonsburg, PA 15317

ADDRESS: 427 Midstate Drive
Clarksburg, WV 25301