

Well Operator's Report of Well Work



Where energy meets innovation.

Well Number: LIT51 17H (675533)

API: 47 - 103 - 03351

Submission:  Initial  Amended

Notes:

*BO  
101*

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Environmental Protection

Reviewed

*Ernest Reynolds 8-22-2022*

09/09/2022

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

API 47-103-03351 County Wetzel District Center  
Quad Littleton Pad Name Sizemore Field/Pool Name N/A  
Farm name Anthony W. & Kimberly A. Sizemore Well Number LIT51 17H (675533)  
Operator (as registered with the OOG) EQT Production Company  
Address 2400 Ansys Drive, Suite 200 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 4,388,570.52 Easting 540,421.91  
Landing Point of Curve Northing 4,389,442.50 Easting 541,105.97  
Bottom Hole Northing 4,391,196.79 Easting 539,292.62

Elevation (ft) 1148' 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 14.0 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 7/14/2020 12/16/2020 Date drilling commenced 07/20/2020 Date drilling ceased 03/03/2021  
Date completion activities began 07/11/21 Date completion activities ceased 10/1/21  
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 148, 654, 689 Open mine(s) (Y/N) depths N  
Salt water depth(s) ft 1831 Void(s) encountered (Y/N) depths N  
Coal depth(s) ft 499,726,860 Cavern(s) encountered (Y/N) depths N  
Is coal being mined in area (Y/N) N

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API 47- 103 03351 Farm name Anthony W. & Kimberly A. Sizemore Well number LIT51 17H (675533)

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"	1147'	NEW	J-55 54.5#	857'	Y
Coal							
Intermediate 1	12-3/8"	9-5/8"	2480'	NEW	P-110 40#	N/A	Y
Intermediate 2							
Intermediate 3							
Production	8-1/2"	5-1/2"	17,120'	NEW	HP-P110 20#	N/A	N
Tubing							
Packer type and depth set							

Comment Details Production Cement job has a calculated TOC of 1318' GL, which is greater than 500' TVD above the producing formation. No issues during cement job.

CEMENT DATA	Class/Type of Cement	Number of Sacks	Slurry wt (ppg)	Yield (ft <sup>3</sup> /sks)	Volume (ft <sup>3</sup> )	Cement Top (GL)	WOC (hrs)
Conductor	CLASS A	83	15.6	1.18	98	0	8+
Surface	CLASS A	980	16.0	1.13	1107	0	8
Coal							
Intermediate 1	CLASS A	833	15.6	1.18	983	0	8
Intermediate 2							
Intermediate 3							
Production	CLASS A	3290	15.2	1.15	3784	1318	8+
Tubing							

Drillers TD (ft) 17,138' Loggers TD (ft) N/A  
 Deepest formation penetrated MARCELLUS Plug back to (ft) N/A  
 Plug back procedure N/A

Kick off depth (ft) 1190'

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 AND EVERY JOINT TO 1958' \_\_\_\_\_

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WAS WELL COMPLETED AS SHOT HOLE  Yes  No DETAILS \_\_\_\_\_  
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WAS WELL COMPLETED OPEN HOLE?  Yes  No DETAILS \_\_\_\_\_  
 WV Department of Environmental Protection

WERE TRACERS USED  Yes  No TYPE OF TRACER(S) USED \_\_\_\_\_

API 47- 103 - 03351 Farm name Anthony W. & Kimberly A. Sizemore Well number LIT51 17H (675533)

PERFORATION RECORD

Stage No.	Perforation date	Perforated from MD ft.	Perforated to MD ft.	Number of Perforations	Formation(s)

Please insert additional pages as applicable.

STIMULATION INFORMATION PER STAGE

Complete a separate record for each stimulation stage.

Stage No.	Stimulations 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)

Please insert additional pages as applicable.

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API 47- 103 - 03351 Farm name Anthony W. & Kimberly A. Sizemore Well number LIT51 17H (675533)

<u>PRODUCING FORMATION(S)</u>	<u>DEPTHS</u>	
	TVD	MD

Please insert additional pages as applicable.

GAS TEST  Build up  Drawdown  Open Flow OIL TEST  Flow  Pump

SHUT-IN PRESSURE Surface 2,074 psi Bottom Hole NA psi DURATION OF TEST NA hrs

OPEN FLOW Gas 1,180 mcfpd Oil 0 bpd NGL 0 bpd Water 2064 bpd  
 GAS MEASURED BY  Estimated  Orifice  Pilot

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

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Please insert additional pages as applicable.

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Drilling Contractor Patterson UTI (Rig 292)  
 Address 207 Carlton Dr City Eighty Four State PA Zip 15330  
WV Department of Environmental Protection

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 Beusa Holdings, Inc. dba Evolution Well Services Operating, LLC.  
 Address 1780 Hughes Landing Blvd Suite 125 City The Woodlands State Texas Zip 77380

Please insert additional pages as applicable.

Completed by Adam Hughey Telephone 724-575-5475  
 Signature [Signature] Title Director of Completions Date 2022-02-10

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

09/09/2022

API 47- 103 - 03351 Farm name Anthony W. & Kimberly A. Sizemore Well number LIT51 17H (675533)

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

Logging Company Scientific Drilling International  
Address 124 Vista Drive City Charleroi State PA Zip 15022

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

Drilling Contractor \_\_\_\_\_  
Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Stimulating Company Evolution Well Services Operating, LLC  
Address 1780 Hughes Landing Blvd Suite 125 City The Woodlands State TX Zip 77380

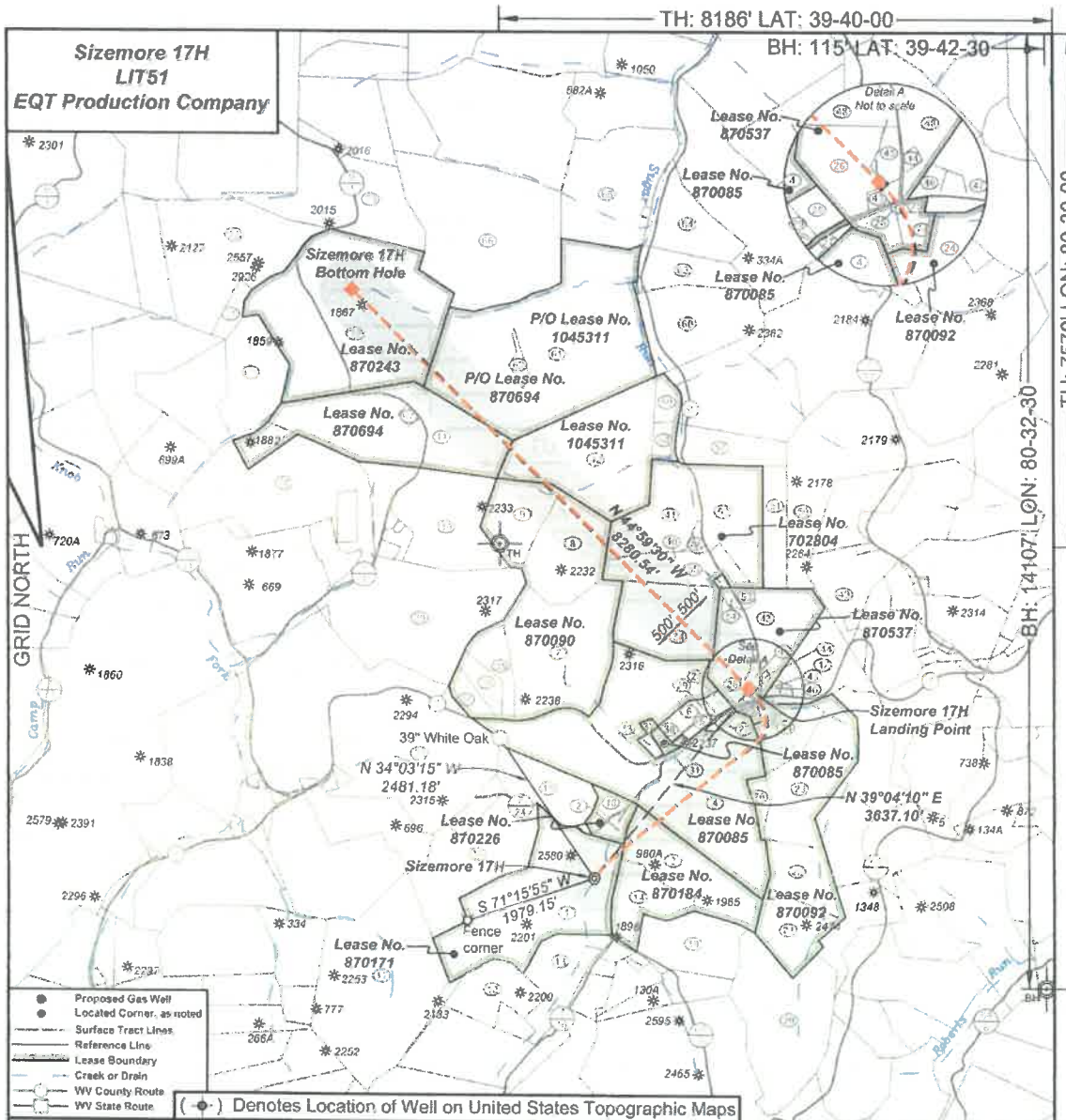
Well # Sizemore 17H 675533 Final Formations API# 47-103-03351				
Formation Name	Drill Top MD (ftGRD)	Drill Top (TVD) (ftGRD)	Drill Btm MD (ftGRD)	Drill Btm (TVD) (ftGRD)
Sand/Shale	1	1	512	512
Waynesburg	512	512	520	520
Sand/Shale	520	520	742	742
Sewickley	742	742	750	750
Sand/Shale	750	750	882	882
Pittsburgh	882	882	888	888
Sand/Shale	888	888	2,211	2,201
Big Injun	2,211	2,201	2,335	2,320
Sand/Shale	2,335	2,320	2,479	2,460
Berea	2,479	2,460	2,733	2,706
Sand/Shale	2,733	2,706	2,819	2,789
Gantz	2,819	2,789	3,005	2,965
Fifty foot	3,005	2,965	3,073	3,029
Thirty foot	3,073	3,029	3,105	3,058
Sand/Shale	3,105	3,058	3,157	3,105
Bayard	3,157	3,105	3,603	3,478
Sand/Shale	3,603	3,478	3,666	3,527
Speechley	3,666	3,527	3,744	3,585
Balltown A	3,744	3,585	4,061	3,827
Sand/Shale	4,061	3,827	5,629	5,071
Alexander	5,629	5,071	6,072	5,429
Elk	6,072	5,429	7,906	6,870
Sonyea	7,906	6,870	8,108	7,021
Middlesex	8,108	7,021	8,172	7,065
Genesee	8,172	7,065	8,298	7,144
Geneseo	8,298	7,144	8,352	7,174
Tully	8,352	7,174	8,395	7,197
Hamilton	8,395	7,197	8,936	7,330
Marcellus	8,936	7,330	17,138	7,332

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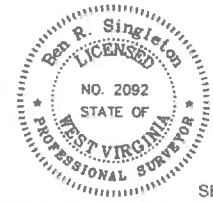
- Proposed Gas Well
- Located Corner, as noted
- Surface Tract Lines
- Reference Line
- Lease Boundary
- Creek or Drain
- WV County Route
- WV State Route

(●) 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. Slaton*  
P.S. 2092



FILE NO: 208-19  
DRAWING NO: Sizemore 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: March 08 20 21  
OPERATOR'S WELL NO.: Sizemore 17H  
API WELL NO  
47 103 03351  
STATE COUNTY PERMIT

WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  
(IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW  
LOCATION: ELEVATION: 1148' WATERSHED Tributary of Sugar Run QUADRANGLE: Littleton  
DISTRICT: Center COUNTY: Wetzel  
SURFACE OWNER: Anthony W. & Kimberly A. Sizemore ACREAGE: 75.36  
ROYALTY OWNER: Anthony W. Sizemore LEASE NO: 870171 ACREAGE: 75.36  
PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORM NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY)  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus ESTIMATED DEPTH: 7,377'

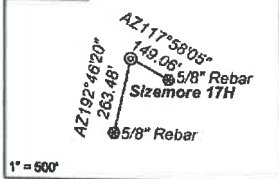
WELL OPERATOR: EQT Production Company DESIGNATED AGENT: Joseph C. Mallow  
ADDRESS: 400 Woodcliff Drive ADDRESS: 115 Professional Place PO Box 280  
Canonsburg, PA 15317 Bridgeport, WV 26330

09/09/2022



**Sizemore 17H**  
**LIT51**  
**EQT Production Company**

**Well References**

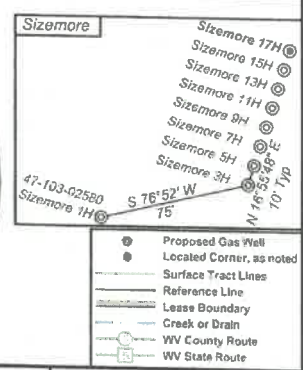
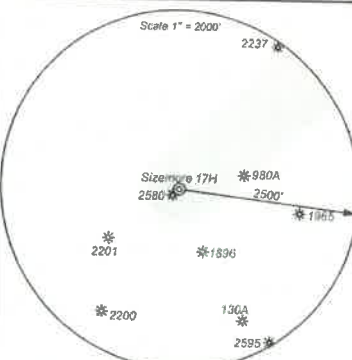


**As Drilled Well Information:**  
Sizemore 17H coordinates are  
NAD 27 N: 419,016.73 E: 1,710,224.72  
NAD 83 UTM N: 4,388,570.52 E: 540,421.91  
Sizemore 17H Kick Out Point coordinates are  
NAD 27 N: 419,016.69 E: 1,710,224.73  
NAD 83 UTM N: 4,388,570.50 E: 540,421.91  
Sizemore 17H Landing Point coordinates are  
NAD 27 N: 421,840.51 E: 1,712,517.04  
NAD 83 UTM N: 4,399,442.50 E: 541,105.97  
Sizemore 17H Bottom Hole coordinates are  
NAD 27 N: 427,696.59 E: 1,706,662.67  
NAD 83 UTM N: 4,391,196.79 E: 539,292.62  
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.

Tract I.D.	Tax Map No.	Parcel No.	County	District	Surface Tract Owner	Acres
1	16	9	Wetzel	Center	Anthony Sizemore	75.36
2	16	10.1	Wetzel	Center	Ray & Cassandra Slemehop	5.72
3	16	12	Wetzel	Center	Thomas James, et al.	34.20
4	12	24	Wetzel	Center	Matthew L. Kennedy	88.87
5	12a	6	Wetzel	Center	Robert K. Tennant	0.67
5	12a	7	Wetzel	Center	Robert K. Tennant	0.57
5	12a	8	Wetzel	Center	Robert K. Tennant	0.33
6	12a	2	Wetzel	Center	Robert K. Tennant	1.37
6	12a	3	Wetzel	Center	Robert K. Tennant	1.37
7	12	23	Wetzel	Center	Reda M. Amos, et al.	55.30
8	12	15	Wetzel	Center	Reda M. Amos, et al.	33.00
9	12	14	Wetzel	Center	Reda M. Amos, et al.	23.84
10	12	12	Wetzel	Center	Nancy E. Joffe	47.28
11	12	7	Wetzel	Center	George H. & Elizabeth Williams	81.78
12	16	31	Wetzel	Center	Devona D. & Kelly M. Reed	18.25
13	16	33	Wetzel	Center	Anthony W. & Kimberly A. Sizemore	26.84
14	16	11	Wetzel	Center	Earl Nul, et al.	20.90
15	12	31	Wetzel	Center	John S. Spahr, et al.	22.50
16	16	8	Wetzel	Center	Larry O. Roberts	44.50
17	16	28	Wetzel	Center	William J. Morris Revocable Trust	82.25
18	16	10	Wetzel	Center	Calvin D. Card	3.18
19	16	37	Wetzel	Center	Russell J. Titum	30.00
20	9	12	Wetzel	Church	Tamara J. & Terri L. O'Brien	41.90
21	9	11	Wetzel	Church	Ernest P. & Richard Hesser	10.75
22	9	10	Wetzel	Church	William L. Minger	21.00
23	9	8	Wetzel	Church	Mark Harniss	43.30
24	0	6.1	Wetzel	Church	James A. & Flora J. Butler	18.00
25	12	42	Wetzel	Center	Charles Cary-Austin	1.88
26	6	29	Wetzel	Center	Earl L. & Gerald B. Smith	7.47
27	12	25	Wetzel	Center	Cleto & Tera Hollabaugh	0.33
28	12a	5	Wetzel	Center	Karen R. Milham, et al.	1.80
29	12a	4	Wetzel	Center	Karen R. Milham, et al.	1.04
30	12a	1	Wetzel	Center	Scott A. & Abigail D. Tennant	1.27
31	12a	10	Wetzel	Center	Scott A. & Abigail D. Tennant	2.24
32	12a	9	Wetzel	Center	Matthew L. Kennedy	0.77
33	12	46	Wetzel	Center	Scott A. & Abigail D. Tennant	1.43
34	6	21	Wetzel	Center	Pamela E. Pridde	25.76
35	12	22	Wetzel	Center	Reda M. Amos, et al.	14.13
36	12	22.3	Wetzel	Center	EQT Production Company	8.78
37	12	19.6	Wetzel	Center	EQT Production Company	1.75
37	12	22.1	Wetzel	Center	EQT Production Company	2.00
37	12	22.2	Wetzel	Center	EQT Production Company	4.05
38	12	19	Wetzel	Center	Nancy E. Joffe	172.10
39	12	21	Wetzel	Center	Jamie L. & Melissa G. Derr	79.36
40	6	33	Wetzel	Center	Pamela E. Pridde	11.37
41	6	18.7	Wetzel	Center	Randall A. & Tom R. Kuhn	23.50
42	6	17	Wetzel	Center	Dana-Lee Booth	84.50
43	6	26.1	Wetzel	Center	Monica L. Hunter	6.73
44	6	28	Wetzel	Center	Jamie V. Hesseff	0.35
45	6	29.2	Wetzel	Center	Donald F. & Nancy L. D'Arsh	1.37
46	12	41	Wetzel	Center	Irene P. Kyle Estess	1.13
47	12	42	Wetzel	Center	Jack D. & Linda Congray	27.39
48	6	27	Wetzel	Center	John D. Whitehill	38.75
49	19	1	Wetzel	Church	Appalachian Drilling Corp	24.60
50	7	17	Wetzel	Center	Robt L. Orr & Alberta Carole	80.50
51	6	23	Wetzel	Center	Charles Whitehill	14.80
52	6	20	Wetzel	Center	Charles Whitehill	72.30
53	6	21.2	Wetzel	Center	Alfred D. Hamilton	1.96
54	6	21.1	Wetzel	Center	Pamela E. Pridde	1.06
55	6	21.3	Wetzel	Center	Pamela E. Pridde	1.02
56	6	18.1	Wetzel	Center	Paul C. Huston II	2.42
57	9	19	Wetzel	Center	Thomas C. & Patrick L. Anderson	17.00
58	6	18	Wetzel	Center	Carol S. Kuhn	6.08
59	6	18	Wetzel	Center	Larry White	10.00

Tract I.D.	Tax Map No.	Parcel No.	County	District	Surface Tract Owner	Acres
60	6	14	Wetzel	Center	William L. & Betty A. Joffe	33.76
61	6	10	Wetzel	Center	George H. & Elizabeth L. Williams	150.76
62	16	24	Wetzel	Center	Anthony Sizemore	2.49
63	6	13	Wetzel	Center	Susan J. Minor	18.60
64	6	7	Wetzel	Center	Susan J. Minor	28.50
65	6	8	Wetzel	Center	Carolyn Striman	91.58
66	6	9	Wetzel	Center	Donna L. Runer	97.80
67	12	7.1	Wetzel	Center	George H. & Elizabeth L. Williams	0.74
68	12	11	Wetzel	Center	Lynnie R. & Judith Anderson	79.83
69	12	6	Wetzel	Center	Kenneth C. & Rebecca A. Shreve	30.75
70	6	24	Wetzel	Center	Kenneth L. Shreve, et al.	100.00
71	6	28.1	Wetzel	Center	Brian & Anna Watson	5.01
72	6	28	Wetzel	Center	Ernest & Nancy Watson	66.67
73	6	25	Wetzel	Center	Michael L. & Alison S. Koontz	77.75
74	6	7	Wetzel	Church	Donald L. Williams	1.80
75	6	4	Wetzel	Center	Wayne Winkley	0.67
76	12	34.3	Wetzel	Center	Matthew L. Kennedy	4.81

Lease No.	Owner	Acres
870226	Edna LeMasters, et al.	7.57
870184	Mildred Bright, et al.	54.2
870085	Charles Lee Roberts, et al.	95.87
870337	Thomas J. Crossman, et al.	50
702804	Charles Delano & Rebecca Rhoades Whitehill, h/w; C. Rhoades Whitehill, remainder interest	140
870090	Lloyd & Nancy Postlethwait, et al.	135
1045311	Red Stone Resources LLC	195.25
870694	Ralph & Betty Siv, et al.	100
870243	Mark A. Shreve, et al.	100
870092	Nancy Joffe, et al.	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.

*Ben R. Singleton*  
P.S. 2092



FILE NO: 208-19  
DRAWING NO: Sizemore 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: March 08 20 21  
OPERATOR'S WELL NO.: Sizemore 17H  
API WELL NO  
47 - 103 - 03351  
STATE COUNTY PERMIT

WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  
(IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW  
LOCATION: ELEVATION: 1148' WATERSHED: Tributary of Sugar Run QUADRANGLE: Littleton  
DISTRICT: Center COUNTY: Wetzel  
SURFACE OWNER: Anthony W. & Kimberly A. Sizemore ACREAGE: 75.36  
ROYALTY OWNER: Anthony W. Sizemore LEASE NO: 870171 ACREAGE: 75.36  
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: 7,377'  
WELL OPERATOR: EQT Production Company DESIGNATED AGENT: Joseph C. Mallow  
ADDRESS: 400 Woodcliff Drive ADDRESS: 115 Professional Place PO Box 280  
Canonsburg, PA 15317 Bridgeport, WV 26330

09/09/2022

# Perforation Data

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Environmental Protection

09/09/2022

Stage No.	Perforation Date	Stage Perforated From TMD Ft.	Stage Perforated To TMD Ft.	# of Perforations/Stage	Formation(s)
2	08/19/2021	17024	16844	40	Marcellus
3	08/20/2021	16826	16646	40	Marcellus
4	08/20/2021	16628	16448	40	Marcellus
5	08/20/2021	16429	16250	40	Marcellus
6	08/21/2021	16232	16052	40	Marcellus
7	08/22/2021	16034	15854	40	Marcellus
8	08/22/2021	15833	15577	40	Marcellus
9	08/24/2021	15636	15458	40	Marcellus
10	08/24/2021	15440	15260	40	Marcellus
11	08/24/2021	15242	15062	40	Marcellus
12	08/25/2021	15044	14864	40	Marcellus
13	08/25/2021	14846	14666	40	Marcellus
14	08/26/2021	14646	14468	40	Marcellus
15	08/26/2021	14448	14270	40	Marcellus
16	08/27/2021	14248	14072	40	Marcellus
17	08/27/2021	14054	13874	40	Marcellus
18	08/28/2021	13853	13676	40	Marcellus
19	08/29/2021	13656	13478	40	Marcellus
20	08/29/2021	13458	13280	40	Marcellus
21	08/30/2021	13261	13082	40	Marcellus
22	08/31/2021	13060	12884	40	Marcellus
23	08/31/2021	12863	12686	40	Marcellus
24	09/01/2021	12668	12488	40	Marcellus
25	09/01/2021	12467	12290	40	Marcellus
26	09/03/2021	12268	12092	40	Marcellus
27	09/06/2021	12074	11894	40	Marcellus
28	09/06/2021	11872	11696	40	Marcellus
29	09/06/2021	11678	11498	40	Marcellus
30	09/07/2021	11477	11300	40	Marcellus
31	09/07/2021	11282	11102	40	Marcellus
32	09/08/2021	11084	10904	40	Marcellus
33	09/08/2021	10886	10706	40	Marcellus
34	09/10/2021	10688	10508	40	Marcellus
35	09/10/2021	10490	10310	40	Marcellus
36	09/11/2021	10292	10112	40	Marcellus
37	09/11/2021	10094	9914	40	Marcellus
38	09/11/2021	9896	9716	40	Marcellus
39	09/12/2021	9698	9518	40	Marcellus
40	09/12/2021	9500	9320	40	Marcellus
41	09/12/2021	9302	9122	40	Marcellus
42	09/12/2021	9104	8924	40	Marcellus
43	09/13/2021	8907	0	36	Marcellus

# Stimulation Data

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WV Department of  
Environmental Protection

09/09/2022

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	08/19/2021	87	9137	8997	4529	176290	4653	
2	08/19/2021	96	9138	9157	5584	440742	10125	
3	08/20/2021	100	9196	6314	5596	440043	9934	
4	08/20/2021	100	9228	6105	5377	441240	10095	
5	08/21/2021	100	9188	5929	5847	440520	9900	
6	08/22/2021	100	9221	6023	5913	440214	9901	
7	08/22/2021	100	9259	5907	5749	440046	9911	
8	08/23/2021	100	9230	5999	5899	440053	9875	
9	08/24/2021	100	9264	5865	5552	440003	9811	
10	08/24/2021	100	9260	5810	5508	440051	9868	
11	08/25/2021	100	9278	5848	6013	440067	9775	
12	08/25/2021	100	9161	8665	5278	440003	9831	
13	08/25/2021	99	9158	5820	5958	440021	9799	
14	08/26/2021	100	9243	5941	6108	440101	9723	
15	08/27/2021	100	9248	5920	5720	441276	9883	
16	08/27/2021	100	9278	5908	5376	440053	9697	
17	08/28/2021	100	9266	6051	5059	440493	9795	
18	08/29/2021	100	9212	6299	5527	440062	9776	
19	08/29/2021	100	9267	6114	5420	440015	9615	
20	08/30/2021	100	9208	9058	4901	440149	9681	
21	08/31/2021	100	9238	6285	5481	440163	9642	
22	08/31/2021	100	9246	7526	4520	440130	9710	
23	09/01/2021	100	9074	6017	4910	440481	9700	
24	09/01/2021	100	9167	7200	5049	440137	9653	
25	09/02/2021	100	9267	6801	5528	440060	9615	
26	09/06/2021	100	9124	6210	5096	440162	9645	
27	09/06/2021	100	9238	6084	5130	440072	9646	
28	09/06/2021	100	9105	5991	5306	440116	9636	
29	09/07/2021	100	9163	6004	4616	440046	9703	
30	09/07/2021	100	9181	5885	4758	440023	9645	
31	09/08/2021	100	9106	5921	4957	440072	9606	
32	09/08/2021	100	9250	6147	4814	440007	9619	
33	09/08/2021	101	8987	6134	5345	440127	9590	
34	09/10/2021	100	9018	6266	5143	440096	9594	
35	09/11/2021	101	9106	6246	5629	440132	9590	
36	09/11/2021	100	9236	6231	5203	443299	9612	
37	09/11/2021	100	9179	6134	5053	440058	9505	
38	09/11/2021	100	9006	6189	5107	440033	9556	
39	09/12/2021	100	9177	6112	5767	440055	9571	
40	09/12/2021	100	9055	6213	5545	440085	9522	
41	09/12/2021	100	9219	6147	5700	440142	9527	
42	09/12/2021	100	9003	6342	5540	440074	9538	
43	09/13/2021	98	9088	6702	4644	396002	8520	

09/09/2022

# Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	7/11/2021
Job End Date:	10/11/2021
State:	West Virginia
County:	Wetzel
API Number:	47-103-03351-00-00
Operator Name:	EQT Production
Well Name and Number:	Sizemore 17H
Latitude:	39.64596930
Longitude:	-80.52887710
Datum:	NAD83
Federal Well:	NO
Indian Well:	NO
True Vertical Depth:	7,360
Total Base Water Volume (gal):	17,286,906
Total Base Non Water Volume:	0

## 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	88.41960	None
Sand (Proppant)	EQT	Proppant	Silica Substrate	14808-60-7	100.00000	11.41450	None
Clearal 268	ChemStream	Biocide	Non-hazardous substances	Proprietary	80.00000	0.00900	None
SlimSTREAM SC-398	ChemStream	Scale Inhibitor	Non-hazardous substances	Proprietary	90.00000	0.00760	None
FR-9800	ChemStream	Friction Reducer	Copolymer of 2-propanamide	Proprietary	30.00000	0.00740	None
FR-9800	ChemStream	Friction Reducer	Petroleum Distillate	64742-47-8	20.00000	0.00330	None
HCl	Beusa Holdings, Inc. dba Evolution Well Services Operating, LC.	Acid	Hydrogen Chloride	7647-01-0	15.00000	0.00140	None
Clearal 268	ChemStream	Biocide	Glutaraldehyde	111-30-8	20.00000	0.00060	None



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Environmental Protection

09/09/2022

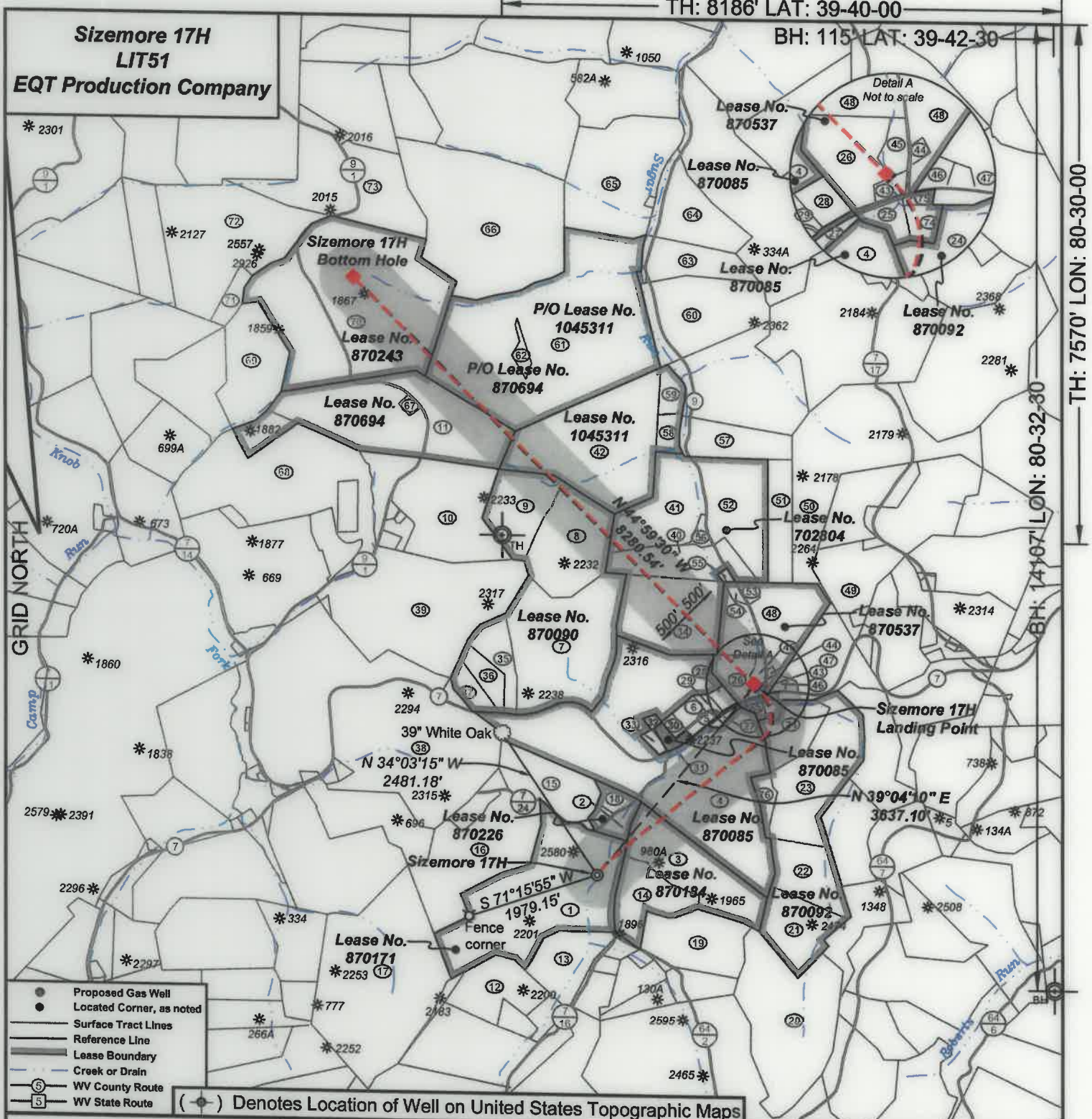
Plexhib 166	Evolution	Acid Corrosion Inhibitor	Methanol	67-56-1		90.00000	0.00020	None
StimSTREAM SC-398	ChemStream	Scale Inhibitor	Bis(Hexamethylene Triamine Penta(Methylene Phosphonic Acid)(BHMT)	34690-00-1		10.00000	0.00010	None
Clearal 268	ChemStream	Biocide	Didecyl dimethyl ammonium chloride	7173-51-5		3.00000		None
FR-9800	ChemStream	Friction Reducer	Ammonium chloride ((NH4)Cl)	12125-02-9		1.00000		None
Ferriplex 66	Evolution	Iron Control	Citric Acid	000077-92-9		30.00000		None
Clearal 268	ChemStream	Biocide	Ethanol	64-17-5		1.50000		None
FR-9800	ChemStream	Friction Reducer	Alcohols, C12-16, ethoxylated	68551-12-2		2.00000		None
Plexhib 166	Evolution	Acid Corrosion Inhibitor	Propargyl alcohol	107-19-7		5.00000		None
Clearal 268	ChemStream	Biocide	Quaternary Ammonium Compounds	68424-85-1		3.00000		None
Ferriplex 66	Evolution	Iron Control	Acetic Acid	000064-19-7		50.00000		None
FR-9800	ChemStream	Friction Reducer	Oleic Acid Diethanolamide	93-83-4		2.00000		None
Plexhib 166	Evolution	Acid Corrosion Inhibitor	Alcohols, C14-C15, ethoxylated	68951-67-7		7.00000		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 fresh water, produced water, and/or 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)



*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: 208-19  
DRAWING NO: Sizemore 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: March 08 20 21  
OPERATOR'S WELL NO.: Sizemore 17H  
API WELL NO  
47 - 103 - 03351  
STATE COUNTY PERMIT

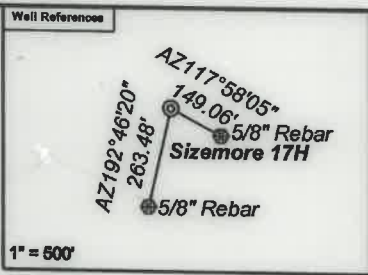
WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  
(IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW  
LOCATION: ELEVATION: 1148' WATERSHED Tributary of Sugar Run QUADRANGLE: Littleton  
DISTRICT: Center COUNTY: Wetzel  
SURFACE OWNER: Anthony W. & Kimberly A. Sizemore ACREAGE: 75.36  
ROYALTY OWNER: Anthony W. Sizemore LEASE NO: 870171 ACREAGE: 75.36  
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: 7,377'

WELL OPERATOR: EQT Production Company DESIGNATED AGENT: Joseph C. Mallow  
ADDRESS: 400 Woodcliff Drive ADDRESS: 115 Professional Place PO Box 280  
Canonsburg, PA 15317 Bridgeport, WV 26330

09/09/2022



**Sizemore 17H  
LIT51  
EQT Production Company**

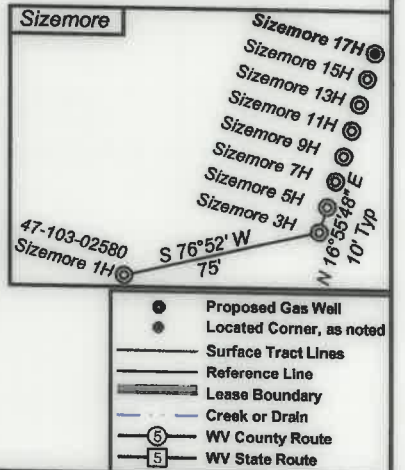
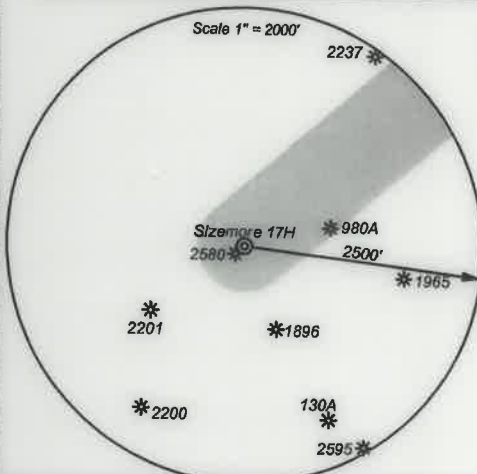


As Drilled Well Information:  
Sizemore 17H coordinates are  
NAD 27 N: 419,016.73 E: 1,710,224.72  
NAD 83 UTM N: 4,388,570.52 E: 540,421.91  
Sizemore 17H Kick Out Point coordinates are  
NAD 27 N: 419,016.69 E: 1,710,224.73  
NAD 83 UTM N: 4,388,570.50 E: 540,421.91  
Sizemore 17H Landing Point coordinates are  
NAD 27 N: 421,840.51 E: 1,712,517.04  
NAD 83 UTM N: 4,389,442.50 E: 541,105.97  
Sizemore 17H Bottom Hole coordinates are  
NAD 27 N: 427,696.59 E: 1,706,662.67  
NAD 83 UTM N: 4,391,196.79 E: 539,292.62  
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.

Tract I.D.	Tax Map No.	Parcel No.	County	District	Surface Tract Owner	Acres
1	18	0	Wetzel	Center	Anthony Sizemore	75.36
2	16	10.1	Wetzel	Center	Ray & Cassandra Stoneking	5.72
3	16	12	Wetzel	Center	Thomas Jones, et al.	34.20
4	12	24	Wetzel	Center	Matthew L. Kennedy	87.87
5	12a	6	Wetzel	Center	Robert K. Tennant	0.57
5	12a	7	Wetzel	Center	Robert K. Tennant	0.57
5	12a	8	Wetzel	Center	Robert K. Tennant	0.33
6	12a	2	Wetzel	Center	Robert K. Tennant	1.37
8	12a	3	Wetzel	Center	Robert K. Tennant	1.37
7	12	23	Wetzel	Center	Reda M. Amos, et al.	55.30
8	12	15	Wetzel	Center	Reda M. Amos, et al.	33.00
9	12	14	Wetzel	Center	Reda M. Amos, et al.	23.54
10	12	12	Wetzel	Center	Nancy E. Jolliffe	41.25
11	12	7	Wetzel	Center	George H. & Elizabeth Williams	61.78
12	18	31	Wetzel	Center	Devona D. & Kelly M. Reed	18.25
13	18	33	Wetzel	Center	Anthony W. & Kimberly A. Sizemore	20.64
14	18	11	Wetzel	Center	Earl Null, et al.	20.00
15	12	31	Wetzel	Center	John S. Starkey, et al.	22.50
16	18	8	Wetzel	Center	Larry D. Roberts	44.50
17	18	28	Wetzel	Center	William J. Morris Revocable Trust	93.25
18	18	10	Wetzel	Center	Calvin C. Cecil	3.18
19	18	37	Wetzel	Center	Russell J. Strum	30.00
20	9	12	Wetzel	Church	Terrance J. & Terri L. O'Brien	61.00
21	9	11	Wetzel	Church	Emma P. & Richard Brister	19.78
22	9	10	Wetzel	Church	William L. Minger	21.00
23	9	8	Wetzel	Church	Mark Ransom	43.30
24	9	8.1	Wetzel	Church	Aamon A. & Flora J. Burley	18.00
25	12	42	Wetzel	Center	Carolyn Crone-Aarnot	1.88
26	0	29	Wetzel	Clay	April L. & Gerard B. Norris	7.47
27	12	25	Wetzel	Center	Glenn & Trina Hollibaugh	0.33
28	12a	5	Wetzel	Center	Kevin R. Milliken, et al.	1.86
29	12a	4	Wetzel	Center	Kevin R. Milliken, et al.	1.04
30	12a	1	Wetzel	Center	Scott A. & Abigail D. Tennant	1.37
31	12a	10	Wetzel	Center	Scott A. & Abigail D. Tennant	2.24
32	12a	9	Wetzel	Center	Matthew L. Kennedy	0.77
33	12	44	Wetzel	Center	Scott A. & Abigail D. Tennant	1.49
34	6	21	Wetzel	Clay	Pamela E. Pride	35.75
35	12	22	Wetzel	Center	Reda M. Amos, et al.	14.77
36	12	22.3	Wetzel	Center	EQT Production Company	6.78
37	12	10.6	Wetzel	Center	EQT Production Company	1.70
37	12	22.1	Wetzel	Center	EQT Production Company	2.00
37	12	22.2	Wetzel	Center	EQT Production Company	4.05
38	12	19	Wetzel	Center	Nancy E. Jolliffe	172.10
39	12	21	Wetzel	Center	Jamie L. & Melissa G. Dent	78.30
40	6	33	Wetzel	Clay	Pamela E. Pride	17.37
41	6	18.2	Wetzel	Clay	Rendall A. & Tina R. Kuhn	25.50
42	6	17	Wetzel	Clay	Genevieve Booth	84.50
43	6	20.1	Wetzel	Clay	Monica L. Hunter	0.73
44	6	28	Wetzel	Clay	Jamie V. Hessel	0.35
45	6	29.2	Wetzel	Clay	Donald F. & Nancy L. Dorsch	1.57
46	12	41	Wetzel	Center	Irene P. Kyle Estate	1.13
47	12	43	Wetzel	Center	Jack D. & Linda Coagray	27.29
48	6	27	Wetzel	Clay	John D. Whitehill	35.75
49	10	1	Wetzel	Church	Appalachian Drilling Corp	24.80
50	7	17	Wetzel	Clay	Robin L. Utt & Alisha Carole	90.50
51	6	23	Wetzel	Clay	Charles Whitehill	14.50
52	6	20	Wetzel	Clay	Charles Whitehill	22.33
53	6	21.2	Wetzel	Clay	Alfred D. Hamilton	1.50
54	6	21.1	Wetzel	Clay	Pamela E. Pride	1.08
55	6	21.3	Wetzel	Clay	Pamela E. Pride	0.62
56	6	18.1	Wetzel	Clay	Paul C. Huston II	2.42
57	6	19	Wetzel	Clay	Thomas C. & Patrick L. Anderson	17.00
58	6	18	Wetzel	Clay	Carol S. Kuhn	4.98
59	6	16	Wetzel	Clay	Lairy Wan	10.00

Tract I.D.	Tax Map No.	Parcel No.	County	District	Surface Tract Owner	Acres
00	6	14	Wetzel	Clay	William L. & Patsy A. Jolliff	33.74
01	6	10	Wetzel	Clay	George H. & Elizabeth L. Williams	132.75
02	16	84	Wetzel	Center	Anthony Sizemore	2.48
03	6	13	Wetzel	Clay	Susan J. Minor	18.50
04	6	7	Wetzel	Clay	Susan J. Minor	28.50
05	6	8	Wetzel	Clay	Carolyn Shipman	51.56
06	6	9	Wetzel	Clay	Donna L. Runner	97.80
07	12	7.1	Wetzel	Center	George H. & Elizabeth L. Williams	0.74
08	12	11	Wetzel	Center	Lonnie R. & Judith Anderson	70.83
09	12	6	Wetzel	Center	Kenneth C. & Rebecca A. Shreve	30.75
70	6	24	Wetzel	Clay	Kenneth L. Shreve, et al.	100.00
71	6	26.1	Wetzel	Clay	Brian & Anna Watson	5.04
72	6	26	Wetzel	Clay	Ernest & Nancy Watson	66.87
73	6	25	Wetzel	Clay	Michael L. & Allison G. Koontz	77.75
74	9	7	Wetzel	Church	Donald L. Williams	1.80
75	9	4	Wetzel	Church	Wayne Whipkey	0.47
76	12	24.3	Wetzel	Clay	Matthew L. Kennedy	4.81

Lease No.	Owner	Acres
870226	Edna LeMasters, et al.	7.57
870184	Mildred Bright, et al.	54.2
870085	Charles Lee Roberts, et al.	95.87
870537	Thomas J. Croasmun, et al.	50
702804	Charles Delano & Rebecca Rhoades Whitehill, h/w; C. Rhoades Whitehill, remainder interest	140
870090	Lloyd & Nancy Postlethwait, et al.	140
1045311	Red Stone Resources LLC	135
870694	Ralph & Betty Six, et al.	195.25
870243	Mark A. Shreve, et al.	100
870092	Nancy Jolliffe, et al.	96



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



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

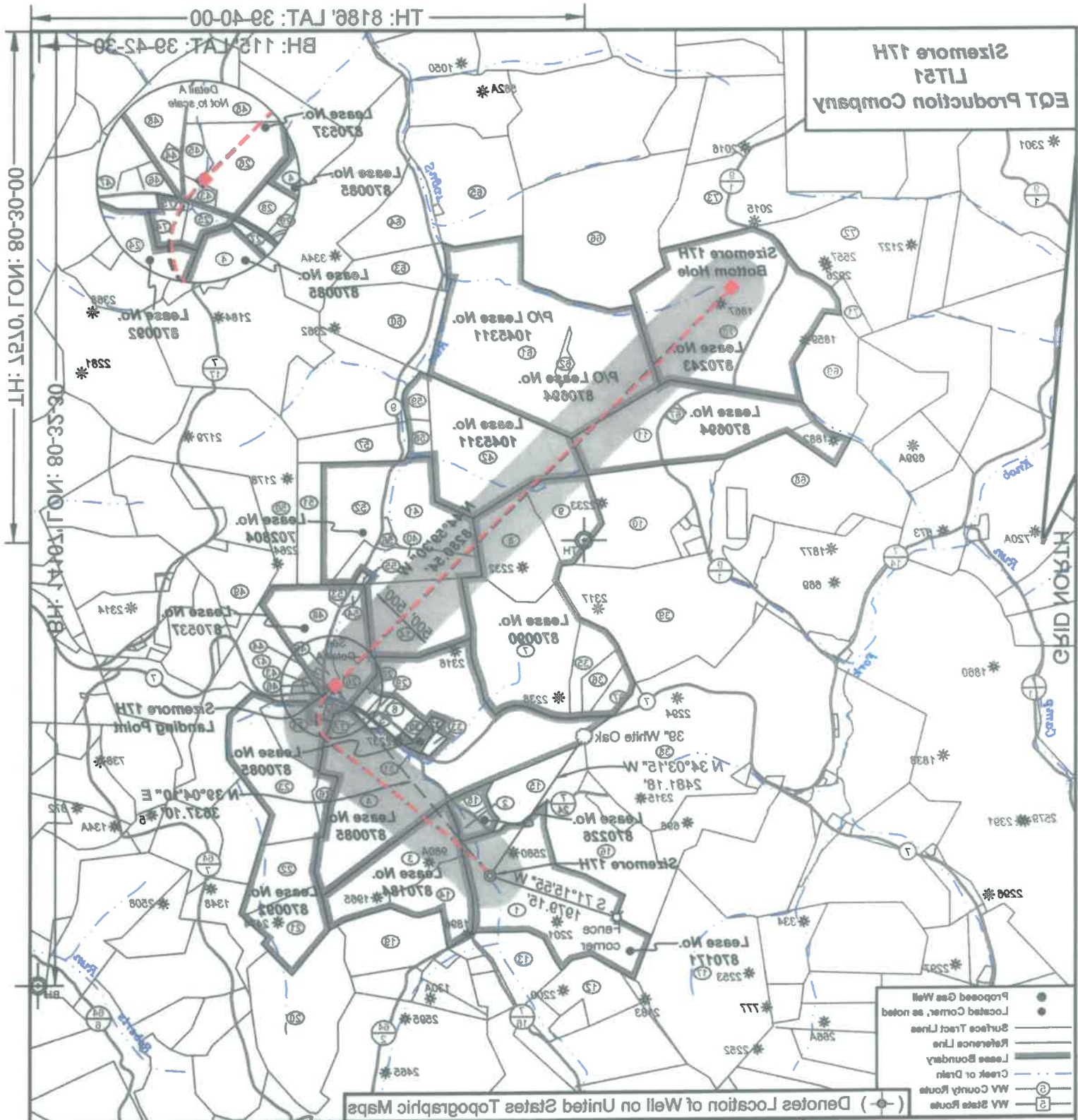
FILE NO: 208-19  
DRAWING NO: Sizemore 17H  
SCALE: 1" = 2000'  
MINIMUM DEGREE OF ACCURACY: 1:2500  
PROVEN SOURCE OF ELEVATION: NGS CORS Station

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

DATE: March 08 20 21  
OPERATOR'S WELL NO.: Sizemore 17H  
API WELL NO  
47 - 103 - 03351  
STATE COUNTY PERMIT

WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  
(IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW  
LOCATION: ELEVATION: 1148' WATERSHED Tributary of Sugar Run QUADRANGLE: Littleton  
DISTRICT: Center COUNTY: Wetzel  
SURFACE OWNER: Anthony W. & Kimberly A. Sizemore  
ROYALTY OWNER: Anthony W. Sizemore LEASE NO: 870171 ACREAGE: 75.36  
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: 7,377'

WELL OPERATOR: EQT Production Company DESIGNATED AGENT: Joseph C. Mallow  
ADDRESS: 400 Woodcliff Drive ADDRESS: 115 Professional Place PO Box 280  
Canonsburg, PA 15317 Bridgeport, WV 26330



EQT Production Company  
L1751  
Sizemore 17H

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

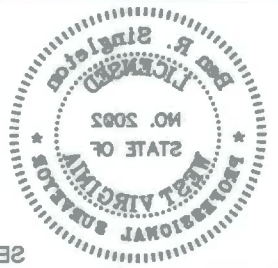
(---) Denotes Location of Well on United States Topographic Maps

TH: 8186' LAT: 39 40 00

BH: 115' LAT: 39 45 30

HT: 1210' GOM: 80 30 30

BH: 1410' GOM: 80 35 30



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.

*Paul R. Singleton*  
P. R. Singleton



STATE PERMIT 03351  
COUNTY 103  
API WELL NO 47

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

NGS CORS Station  
PROVEN SOURCE OF ELEVATION: 1:2500  
MINIMUM DEGREE OF ACCURACY:  
SCALE: 1" = 2000'  
DRAWING NO.: Sizemore 17H  
FILE NO.: 208-18

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

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: 7,377'

LOCATION: ELEVATION: 1148' WATERSHED: Thirdary of Sugar Run QUADRANGLE: Littleton  
DISTRICT: Center COUNTY: Wetzel ACREAGE: 78.38

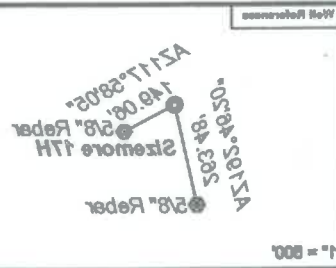
ROYALTY OWNER: Anthony W. Sizemore LEASE NO: 870171 ACREAGE: 78.38  
ER: Anthony W. & Kimberly A. Sizemore

WELL OPERATOR: EQT Production Company ADDRESS: 400 Woodcliff Drive  
DESIGNATED AGENT: Joseph C. Mallow ADDRESS: 115 Professional Place PO Box 280  
Bhdgeport, WV 26330

DATE: March 08 20 21 OPERATOR'S WELL NO.: Sizemore 17H

**EQT Production Company**  
**LIT51**  
**Sizemore 17H**

Tract I.D.	Tract Map No.	Parcel No.	County	District	Surface Tract Owner
75	18	0	West	Center	Anthony Sizemore
2	18	10	West	Center	Roy & Cassandra Stover
3	18	10	West	Center	Thomas Jones, et al.
4	18	24	West	Center	Matthew J. Kennedy
5	18	8	West	Center	Robert H. Tennant
6	18	7	West	Center	Robert H. Tennant
7	18	8	West	Center	Robert H. Tennant
8	18	2	West	Center	Robert H. Tennant
9	18	3	West	Center	Robert H. Tennant
10	18	5	West	Center	Rabea M. Amor, et al.
11	18	11	West	Center	George H. & Elizabeth Williams
12	18	31	West	Center	Dorothy D. & Kelly M. Pease
13	18	29	West	Center	Anthony W. & Kimberly A. Sizemore
14	18	11	West	Center	Earl Hill, et al.
15	18	31	West	Center	John & Barbara, et al.
16	18	8	West	Center	Larry D. Roberts
17	18	39	West	Center	William J. Motes Fawcette Trust
18	18	10	West	Center	Cathy C. Cagle
19	18	37	West	Center	Russell J. Brum
20	18	9	West	Church	Tamara L. & Tom J. O'Brien
21	18	9	West	Church	Ernest F. & Richard B. Smith
22	18	10	West	Church	William J. Singer
23	18	9	West	Church	Mark Ramon
24	18	8	West	Church	Amos A. & For J. Burch
25	18	42	West	Center	Carolyn Cozart-Arnold
26	18	9	West	Center	Arl J. & Grand B. Home
27	18	38	West	Center	Grant & Tina Holzbaugh
28	18	2	West	Center	Kevin R. Williams, et al.
29	18	4	West	Center	Kevin R. Williams, et al.
30	18	1	West	Center	Book A. & Aigal D. Tennant
31	18	1	West	Center	Book A. & Aigal D. Tennant
32	18	4	West	Center	Matthew J. Kennedy
33	18	44	West	Center	Book A. & Aigal D. Tennant
34	18	21	West	Center	Ramona E. Fride
35	18	32	West	Center	Rabea M. Amor, et al.
36	18	32	West	Center	EQT Production Company
37	18	32	West	Center	EQT Production Company
38	18	32	West	Center	EQT Production Company
39	18	32	West	Center	EQT Production Company
40	18	32	West	Center	EQT Production Company
41	18	32	West	Center	EQT Production Company
42	18	32	West	Center	EQT Production Company
43	18	32	West	Center	EQT Production Company
44	18	32	West	Center	EQT Production Company
45	18	32	West	Center	EQT Production Company
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68	18	32	West	Center	EQT Production Company
69	18	32	West	Center	EQT Production Company
70	18	32	West	Center	EQT Production Company

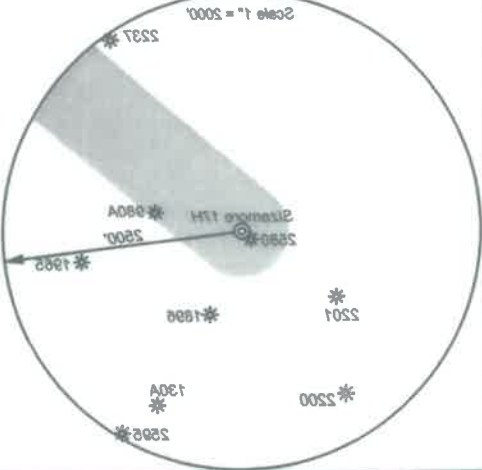


UTM coordinates are NAD83, Zone 17, Meters.  
Well location references are based upon the grid north  
meridian.  
Flat orientation, corner and well ties are based upon  
based upon Differential GPS Measurements.  
West Virginia Coordinate System of 1927 (North Zone)  
NAD 83 UTM N: 4,389,445.50 E: 541,109.97  
NAD 83 UTM N: 4,389,445.50 E: 541,109.97  
NAD 83 UTM N: 4,389,445.50 E: 541,109.97  
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NAD 83 UTM N: 4,389,445.50 E: 541,109.97

Tract I.D.	Tract Map No.	Parcel No.	County	District	Surface Tract Owner	Acre
78	12	24	West	Center	Matthew J. Kennedy	4.81
79	12	24	West	Center	Matthew J. Kennedy	4.81
80	12	24	West	Center	Matthew J. Kennedy	4.81
81	12	24	West	Center	Matthew J. Kennedy	4.81
82	12	24	West	Center	Matthew J. Kennedy	4.81
83	12	24	West	Center	Matthew J. Kennedy	4.81
84	12	24	West	Center	Matthew J. Kennedy	4.81
85	12	24	West	Center	Matthew J. Kennedy	4.81
86	12	24	West	Center	Matthew J. Kennedy	4.81
87	12	24	West	Center	Matthew J. Kennedy	4.81
88	12	24	West	Center	Matthew J. Kennedy	4.81
89	12	24	West	Center	Matthew J. Kennedy	4.81
90	12	24	West	Center	Matthew J. Kennedy	4.81
91	12	24	West	Center	Matthew J. Kennedy	4.81
92	12	24	West	Center	Matthew J. Kennedy	4.81
93	12	24	West	Center	Matthew J. Kennedy	4.81
94	12	24	West	Center	Matthew J. Kennedy	4.81
95	12	24	West	Center	Matthew J. Kennedy	4.81
96	12	24	West	Center	Matthew J. Kennedy	4.81
97	12	24	West	Center	Matthew J. Kennedy	4.81
98	12	24	West	Center	Matthew J. Kennedy	4.81
99	12	24	West	Center	Matthew J. Kennedy	4.81
100	12	24	West	Center	Matthew J. Kennedy	4.81

Owner Lease No. List:

870025	Nancy Joffe, et al.
870023	Mark A. Struve, et al.
870894	Ralph & Betty Six, et al.
104231	Red Stone Resources LLC
870090	Lloyd & Nancy Postelwitz, et al.
702804	Charles Delano & Rebecca Rhodes Whitlisk, v/w: C. Rhodes Whitlisk, remainder interest
870027	Thomas L. Cozart, et al.
870028	Charles Lee Roberts, et al.
870184	Michael Bright, et al.
870228	Edna Lemasters, et al.



Sizemore 17H  
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Sizemore 100H

SEAL of Surveyor  
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. 2025  
Seal of the State of West Virginia  
Seal of the Professional Surveyor

FILE NO: 208-19  
DRAWING NO: Sizemore 17H  
SCALE: 1" = 200'  
MINIMUM DEGREE OF ACCURACY: 1:2500  
PROVEN SOURCE OF ELEVATION: NGS CORS Station

DATE: March 08 21  
OPERATOR'S WELL NO.: Sizemore 17H  
API WELL NO  
47 - 103 - 03351  
STATE COUNTY PERMIT

DEPARTMENT OF ENVIRONMENTAL PROTECTION  
OIL AND GAS DIVISION

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

LOCATION: ELEVATION: 1148' WATERSHED: Thbrary of Sugar Run QUADRANGLE: Littleton  
DISTRICT: Center COUNTY: West

ROYALTY OWNER: Anthony W. Sizemore  
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: 7,377'

WELL OPERATOR: EQT Production Company  
ADDRESS: 400 Woodliff Drive  
Canonsburg, PA 15317  
DESIGNATED AGENT: Joseph C. Mellon  
115 Professional Place PO Box 280  
Bridgeport, WV 26330