

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.

*Dwaine A. Hall*  
P.S. 2089SU



SEAL

FILE NO: 11-16  
DRAWING NO: GLO 168 H21  
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: January 9 20 17  
OPERATOR'S WELL NO.: GLO168H21  
API WELL NO  
47 - 49 - 02445 HGA  
STATE COUNTY PERMIT

WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  
(IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW  
LOCATION: ELEVATION: <sup>Original 1357'</sup> Proposed 1316' WATERSHED Laurel Run QUADRANGLE: Glover Gap  
DISTRICT: Mannington COUNTY: Marion  
SURFACE OWNER: Equitrans LP ACREAGE: 06/16/2017  
ROYALTY OWNER: EQT Mineral Purchasing Group, et al. LEASE NO: 124805 ACREAGE: 81  
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: 7,722'  
WELL OPERATOR: EQT Production Company DESIGNATED AGENT: Rex C. Ray  
ADDRESS: 115 Professional Place PO Box 280 ADDRESS: 115 Professional Place PO Box 280  
Bridgeport, WV 26330 Bridgeport, WV 26330

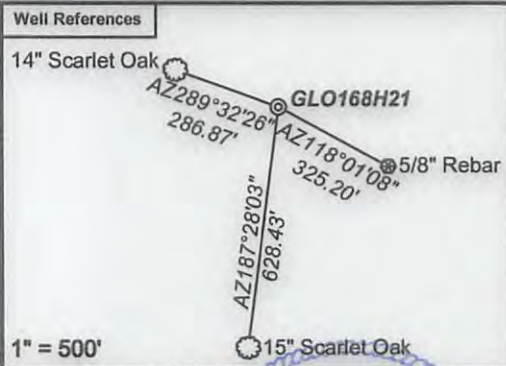
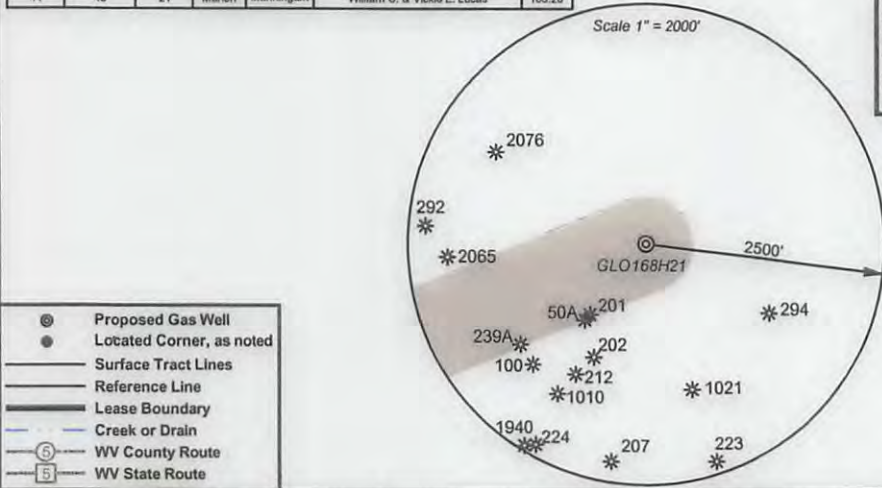
**GLO168H21**  
**GLO 168**  
**EQT Production Company**

**Notes:**  
GLO168H21 coordinates are  
NAD 27 N: 374,272.77 E: 1,735,746.68  
NAD 27 Lat: 39.523816 Long: -80.436785  
NAD 83 UTM N: 4,375,068.45 E: 548,424.53  
GLO168H21 Landing Point coordinates are  
NAD 27 N: 372,953.77 E: 1,730,954.03  
NAD 27 Lat: 39.520056 Long: -80.453724  
NAD 83 UTM N: 4,374,642.24 E: 546,971.07  
GLO168H21 Bottom Hole coordinates are  
NAD 27 N: 382,638.23 E: 1,726,843.22  
NAD 27 Lat: 39.546523 Long: -80.468666  
NAD 83 UTM N: 4,377,571.86 E: 545,669.55  
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 ID	Tax Map No.	Parcel No.	County	District	Surface Tract Owner	Acres
1	49	37	Marion	Mannington	Equitrans LP	51.50
2	49	39	Marion	Mannington	John H. Musgrave, et al.	28.96
3	48	5.1	Marion	Mannington	Marion County Commission	0.36
4	48	4	Marion	Mannington	Mark A. Barron	57.00
5	48	6	Marion	Mannington	Consolidation Coal Company	19.34
6	48	2	Marion	Mannington	Marion County Commission	644.34
7	49	38	Marion	Mannington	Thomas B. Wright	30.00
8	49	39	Marion	Mannington	Musgrave, et al.	23.90
9	49	36	Marion	Mannington	Frederic R. & Kimberly P. Steele	16.25
10	49	35	Marion	Mannington	Mannington Church of Christ Trustees	13.00
11	48	13.1	Marion	Mannington	Gary A. & Sheila D. Earl	2.02
12	48	13	Marion	Mannington	Harlen O. & Diana S. Batson	1.10
13	48	14	Marion	Mannington	Roger & Pauline Eshelman	25.09
14	50	19	Marion	Mannington	Brenda D. Stull	4.55
15	48	11	Marion	Mannington	Consolidated Coal Company	17.50
16	48	10	Marion	Mannington	Consolidated Coal Company	22.00
17	51	7	Marion	Mannington	Consolidation Coal Company	0.63
18	48	7	Marion	Mannington	Consolidation Coal Company	26.81
19	48	5	Marion	Mannington	Consolidation Coal Company	46.83
20	48	3	Marion	Mannington	Mark A. Barron	27.50
21	48	12	Marion	Mannington	Harlen O. & Diana S. Batson	0.45
22	48	16	Marion	Mannington	Consolidation Coal Company	5.50
23	48	17	Marion	Mannington	Consolidation Coal Company	117.50
24	48	15	Marion	Mannington	Elmer O. Duncan, et al.	23.50
25	48	8	Marion	Mannington	Consolidation Coal Company	16.18
26	48	2	Marion	Mannington	EQT Production Company	40
27	48	1.0	Marion	Mannington	David L. & Karla A. James	56.50
28	50	23	Marion	Mannington	Charles R. & Wanda L. Russell	33.72
29	51	10	Marion	Mannington	Consolidation Coal Company	14.00
30	51	8	Marion	Mannington	Consolidation Coal Company	4.12
31	48	9	Marion	Mannington	Consolidation Coal Company	15.62
32	46	5	Marion	Mannington	Ruby L. Herndon	182.04
33	45	9	Marion	Mannington	Jeffrey B. & Pamela J. Gray	102.28
34	45	6.1	Marion	Mannington	Barron R. & Mary A. Powell	8.00
35	45	10	Marion	Mannington	Lisa A. & Baron R. Powell	88.00
36	45	18	Marion	Mannington	Consolidation Coal Company, et al.	101.25
37	45	8	Marion	Mannington	Robert or Sharon Grim	186.00
38	46	4	Marion	Mannington	Consolidation Coal Company	67.47
39	46	6	Marion	Mannington	Patricia Coltherman	100.00
40	46	6.1	Marion	Mannington	Patricia Coltherman	40.00
41	44	37	Marion	Mannington	Priscilla A. Hamilton	157.30
42	45	5	Marion	Mannington	Harry R. & Susanne M. Motts	52.00
43	45	20	Marion	Mannington	Allegheny Forestlands LLC	78.50
44	45	21	Marion	Mannington	William C. & Vickie E. Lucas	103.20



Lease No.	Acres	Owner
124799	135	Anita K. Stanley, et al.
124832	73.31	Robert D. Baker, et al.
124804	48	CNX
124795	67	CNX, et al.
124800	84	I. L. Morris & Mike Ross Inc., et al.
994554	40	Edward R. Barron, Jr. & Vicky Sue Barron
125134	56	David L. James
124979	185	Trio Petroleum & Waco Oil & Gas, et al.
124978	108	Suda Ann Stritzinger, et al.
1006002	68	Ferrari VI OG, LLC, et al.



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