

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.

Dwayne A. Hall
 P.S. 2089SU



FILE NO: 11-16
 DRAWING NO: GLO 168 H4
 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 5 20 17
 OPERATOR'S WELL NO.: GLO168H19
 API WELL NO
 47 - 49 - 02443 ms
 STATE COUNTY PERMIT

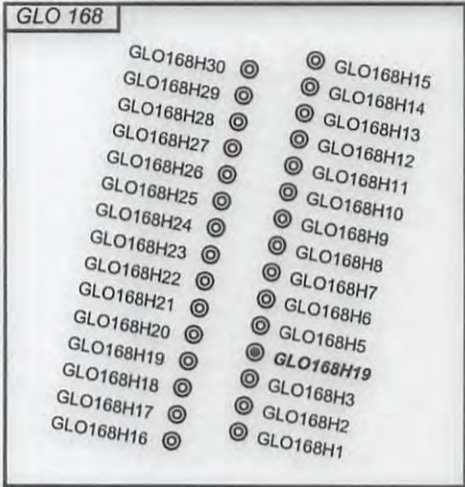
WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
 LOCATION: ELEVATION: Original 1357' Proposed 1316' WATERSHED: Laurel Run QUADRANGLE: Glover Gap
 DISTRICT: Mannington COUNTY: Marion
 SURFACE OWNER: Equitrans LP ACREAGE: 66.16/2017
 ROYALTY OWNER: EQT Mineral 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

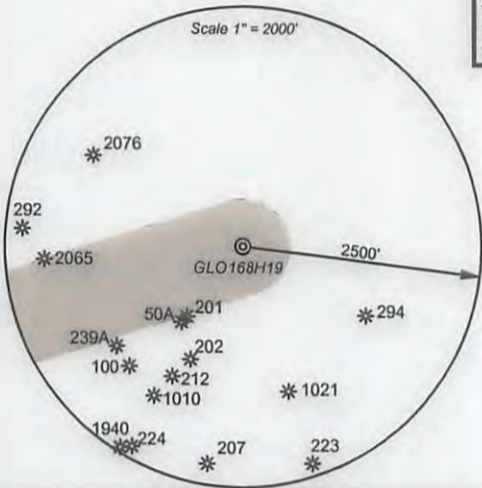
GLO168H19
GLO 168
EQT Production Company

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	46	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	0.83
18	48	7	Marion	Mannington	Consolidation Coal Company	28.81
19	48	5	Marion	Mannington	Consolidation Coal Company	46.83
20	51	6	Marion	Mannington	Consolidation Coal Company	20.17
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	18.18
26	50	24	Marion	Mannington	Patricia S. Strum, et al.	223
27	50	23.1	Marion	Mannington	Consolidation Coal Company	57.48
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	15.82
32	51	5	Marion	Mannington	Michael & Trixie Smith	32.00
33	50	21	Marion	Mannington	Consolidation Coal Company	99.96
34	50	23.2	Marion	Mannington	Scott R. Russell	0.42
35	50	25	Marion	Mannington	Coastal Forest Resources Company	30.75
40	50	24	Marion	Mannington	Robert W. Devaul, et al.	223.00

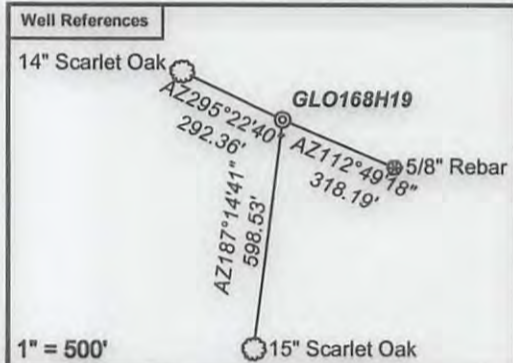
Notes:
GLO168H19 coordinates are
NAD 27 N: 374,243.42 E: 1,735,740.49
NAD 27 Lat: 39.523735 Long: -80.436806
NAD 83 UTM N: 4,375,059.48 E: 548,422.79
GLO168H19 Landing Point coordinates are
NAD 27 N: 372,627.93 E: 1,732,262.82
NAD 27 Lat: 39.519199 Long: -80.449073
NAD 83 UTM N: 4,374,549.62 E: 547,371.46
GLO168H19 Deflection Point coordinates are
NAD 27 N: 370,916.27 E: 1,732,456.13
NAD 27 Lat: 39.514506 Long: -80.448324
NAD 83 UTM N: 4,374,029.12 E: 547,439.04
GLO168H19 Bottom Hole coordinates are
NAD 27 N: 368,099.15 E: 1,733,273.04
NAD 27 Lat: 39.506795 Long: -80.445323
NAD 83 UTM N: 4,373,175.00 E: 547,702.20
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.



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.
124797	92	Charles R. Russell & Wanda L. Russell



- 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.

Dwayne A. Hall
P.S. 2089SU



FILE NO: 11-16
DRAWING NO: GLO 168 H19
SCALE: 1" = 2000'
MINIMUM DEGREE OF ACCURACY: 1:2500
PROVEN SOURCE OF ELEVATION: NGS CORS Station



DATE: January 5, 2017
OPERATOR'S WELL NO.: GLO168H19
API WELL NO: 47-49-0244346
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
LOCATION: ELEVATION: Original 1357' Proposed 1316' WATERSHED: Starkey Run and Wiley Fork QUADRANGLE: Glover Gap
DISTRICT: Mannington COUNTY: Marion
SURFACE OWNER: Equitrans LP ACREAGE: 6.15
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 Bridgeport, WV 26330 ADDRESS: 115 Professional Place PO Box 280 Bridgeport, WV 26330