

- ⊙ Proposed Gas Well
- Located Corner, as noted
- Surface Tract Lines
- Reference Line
- Lease Boundary
- Creek or Drain
- ⑤ WV County Route
- ⑤ 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.*

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



FILE NO: 11-16  
 DRAWING NO: GLO168H16  
 SCALE: 1" = 1000'  
 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 16 20 17  
 OPERATOR'S WELL NO.: GLO168H16  
 API WELL NO  
 47 - 49 - 02440H6A  
 STATE COUNTY PERMIT

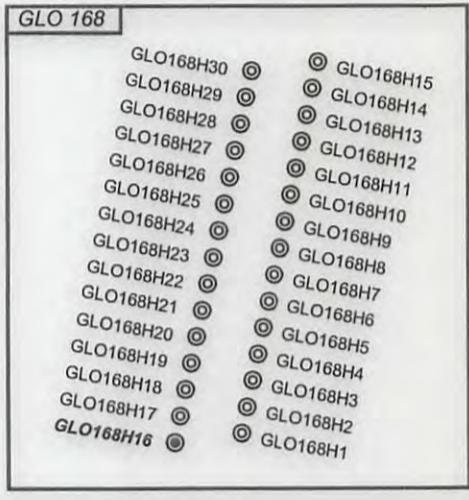
WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  
 (IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW  
 LOCATION: ELEVATION: Original 1357' Proposed 1316' WATERSHED: Laurel Run QUADRANGLE: Glover Gap  
 DISTRICT: Mannington COUNTY: Marion  
 SURFACE OWNER: Equitrans LP ACRES: 81  
 ROYALTY OWNER: EQT Mineral Purchasing Group, et al. LEASE NO: 124805 ACRES: 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

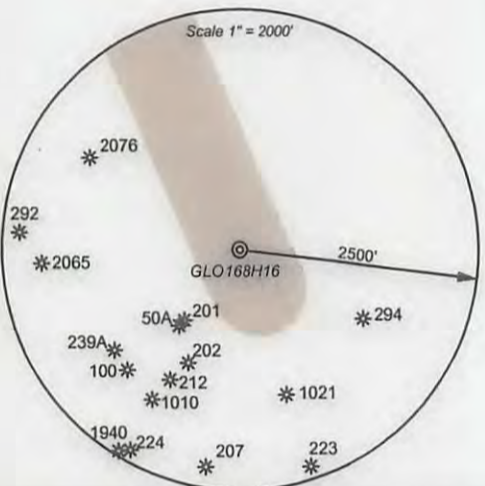
**GLO168H16**  
**GLO 168**  
**EQT Production Company**

**Notes:**  
GLO168H16 coordinates are  
NAD 27 N: 374,199.39 E: 1,735,731.19  
NAD 27 Lat: 39.523614 Long: -80.436837  
NAD 83 UTM N: 4,375,046.01 E: 548,420.18  
GLO168H16 Landing Point coordinates are  
NAD 27 N: 374,320.59 E: 1,735,696.89  
NAD 27 Lat: 39.523945 Long: -80.436963  
NAD 83 UTM N: 4,375,082.77 E: 548,409.12  
GLO168H16 Bottom Hole coordinates are  
NAD 27 N: 378,355.82 E: 1,733,984.15  
NAD 27 Lat: 39.534974 Long: -80.443185  
NAD 83 UTM N: 4,376,303.45 E: 547,866.85  
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.

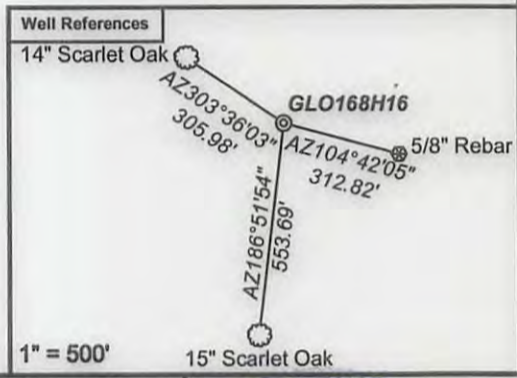
Tract I.D.	Tax Map No.	Parcel No.	County	District	Surface Tract Owner	Acres
1	49	37	Marion	Mannington	Equitrans LP	51.50
2	49	39	Marion	Mannington	John H. Musgrave, et al.	28.96
3	49	38	Marion	Mannington	Thomas B. Wright	30.00
4	49	36	Marion	Mannington	Frederic R. & Kimberly P. Steele	16.25
5	49	35	Marion	Mannington	Mannington Church of Christ Trustees	13.00
6	49	39.1	Marion	Mannington	John H. Musgrave, et al.	23.90
7	48	13.1	Marion	Mannington	Gary A. & Sheila D. Earl	2.02
8	48	14	Marion	Mannington	Roger & Pauline Eshelman	25.09
9	48	15.0	Marion	Mannington	Elmer O. Duncan, et al.	23.50
10	49	40	Marion	Mannington	Marshall & Dick Cartright	36.00
11	50	14	Marion	Mannington	Melvin L. Gooch	28.00
12	50	15	Marion	Mannington	Perry R. & Janice M. Thorne	5.61
13	50	16	Marion	Mannington	Richard H. & Lucy M. Lambert	0.46
14	48	13	Marion	Mannington	Harlen O. & Diana S. Batson	1.10
15	49	33	Marion	Mannington	Consolidation Coal Company	51.53
16	49	14	Marion	Mannington	Consolidation Coal Company	61.00
17	49	16	Marion	Mannington	Larry Baker, et al.	44.00
18	49	33.0	Marion	Mannington	Consolidation Coal Company	61.00
19	49	17	Marion	Mannington	Consolidation Coal Company	4.88
20	49	18	Marion	Mannington	Consolidation Coal Company	0.75
21	49	19	Marion	Mannington	Consolidation Coal Company	0.25
22	37	9	Marion	Mannington	Chad & Liberty Glover	27.22
23	48	19	Marion	Mannington	Roger & Betty Sponaugle	105.45
24	49	31	Marion	Mannington	Samuel M. & Rosemary A. Snodgrass	50.08
25	49	32	Marion	Mannington	Consolidation Coal Company	64.38



Lease No.	Acres	Owner
124799	135	Anita K. Stanley, et al.
125132	71	Consolidation Coal Company, et al.



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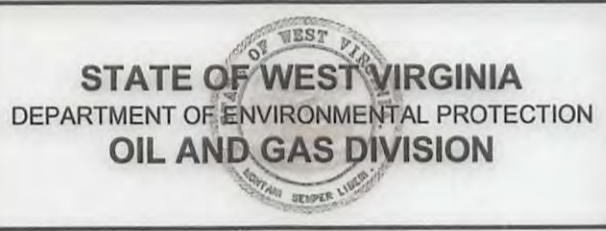


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SCALE: 1" = 1000'  
MINIMUM DEGREE OF ACCURACY: 1:2500  
PROVEN SOURCE OF ELEVATION: NGS CORS Station



DATE: January 16, 2017  
OPERATOR'S WELL NO.: GLO168H16  
API WELL NO: 47 - 49 - 02440  
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: 51.50 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  
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