

8,800'

Latitude: 39° 35' 00"

**WV 514747**  
**EQT Production Company**  
**Bower et al LEASE**  
**111.0 Acres ±**

Lease No. Acres Owner  
300884 79 Richard G. Thorne et al.  
993296 35 Ronnie David Starkey  
993303 108.5 East Resources Inc. et al.

**WV 514747 Well Point Coordinates**

Top Hole Coordinates		
NAD 27 S.P.C. (FL)	N: 389,054.66	E: 1,721,044.74
NAD 27 GEO	LAT: 39.563965	LONG: 80.489477
NAD 83 UTM 17N (M)	N 4,379,497.3	E: 543,870.4
NAD 83 S.P.C. (FL)	N 389,092.3	E: 1,689,606.0
Landing Point Coordinates		
NAD 27 S.P.C. (FL)	N: 388,764.54	E: 1,721,906.07
NAD 27 GEO	LAT: 39.563194	LONG: 80.486411
NAD 83 UTM 17N (M)	N 4,379,413.2	E: 544,134.3
NAD 83 S.P.C. (FL)	N 388,802.2	E: 1,690,467.3
Bottom Hole Coordinates		
NAD 27 S.P.C. (FL)	N: 385,302.13	E: 1,723,627.25
NAD 27 GEO	LAT: 39.553740	LONG: 80.480172
NAD 83 UTM 17N (M)	N 4,378,367.1	E: 544,676.2
NAD 83 S.P.C. (FL)	N 385,339.7	E: 1,692,188.4

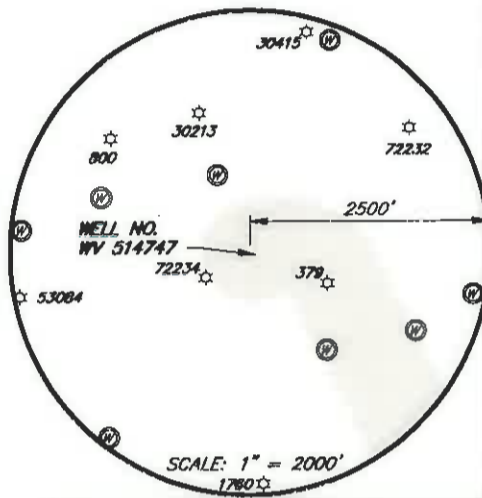
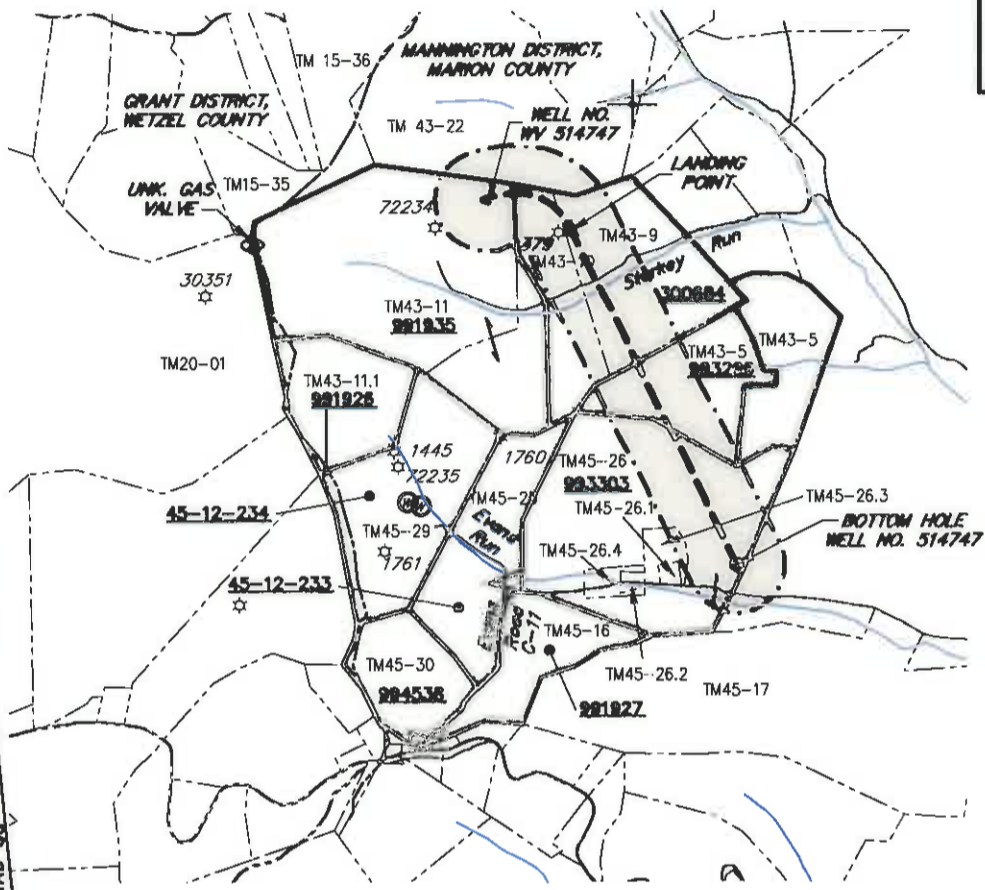
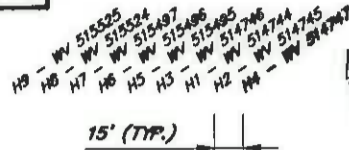
Longitude: 80° 27' 30"

**LEGEND**

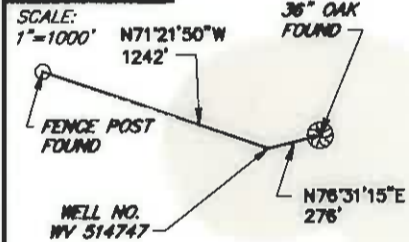
- ☆ EXISTING OIL/GAS WELL
- ⊙ WATER FEATURE
- ▲ WELL HEAD TOP HOLE
- WELL LANDING POINT
- WELL BOTTOM HOLE
- REBAR FOUND
- STONE FOUND
- WELL LATERAL LINE
- LEASE BOUNDARY
- BUFFER
- PROPERTY LINE
- STREAM
- 300' LATERAL COLLECTION

**Coordinate Notes**  
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.

GLO 76



**Well References**



(+) 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 REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

*[Signature]*



FILE NO.: EES-60635  
 DRAWING NO.: GLO76 Well Plat  
 SCALE: 1" = 2000'  
 MINIMUM DEGREE OF ACCURACY: ±3'  
 PROVEN SOURCE OF ELEVATION: GPS

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

DATE: DECEMBER 18, 2015  
 OPERATORS WELL NO. WV 514747  
 API WELL NO.  
 47 STATE 049 COUNTY 02401 PERMIT

WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  (IF GAS) PRODUCTION  STORAGE  DEEP  SHALLOW  
 LOCATION, ELEVATION: 1424' (Ground) 1455' (Prop.) WATERSHED: Starkey Run QUADRANGLE: GLOVER GAP WV  
 DISTRICT: MANNINGTON COUNTY: Marion  
 SURFACE OWNER: Robert E. Tonkery ACREAGE: 111.00± AC  
 ROYALTY OWNER: Lynn Ann Brower, et al LEASE NO.: 991935 ACREAGE: 111.00± AC  
 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: 7,745'

WELL OPERATOR: EQT Production Company DESIGNATED AGENT: Rex C. Ray  
 ADDRESS: 115 Professional Pl. P.O. Box 280 ADDRESS: 115 Professional Pl. P.O. Box 280  
 Bridgeport, WV 26330 Bridgeport, WV 26330

WWW.ENCOMPASSSERVICES.COM PLOT DATE: 12/18/2015 CAD FILE: GLO76\_WELL PLAT\_12-01-2015.DWG