

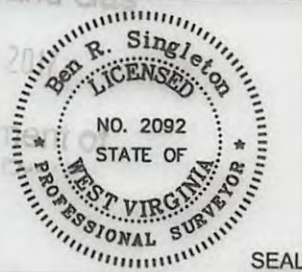
- ⊙ Proposed Gas Well
- Located Corner, as noted
- Surface Tract Lines
- - - Reference Line
- Lease Boundary
- Creek or Drain
- ⊖ WV County Route
- ⊖ WV State Route

(⊖) 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. Singleton
P.S. 2092



FILE NO: 196-34-G-10
DRAWING NO: 196-10 Big 190 H19
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: February 6 20 17
OPERATOR'S WELL NO.: 516847
API WELL NO
47 - 103 - 03160
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
LOCATION: ELEVATION: 1473.5' (As-built) WATERSHED Upper Run and North Fork QUADRANGLE: Big Run
DISTRICT: Grant COUNTY: Wetzel
SURFACE OWNER: Coastal Forest Resources Company d/b/a Coastal Timberlands Company ACREAGE: 686.5
ROYALTY OWNER: Mills-Wetzel Land, Inc. LEASE NO: 988530 ACREAGE: 659
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: 7,572

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

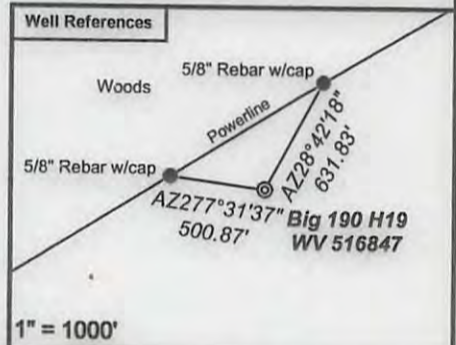
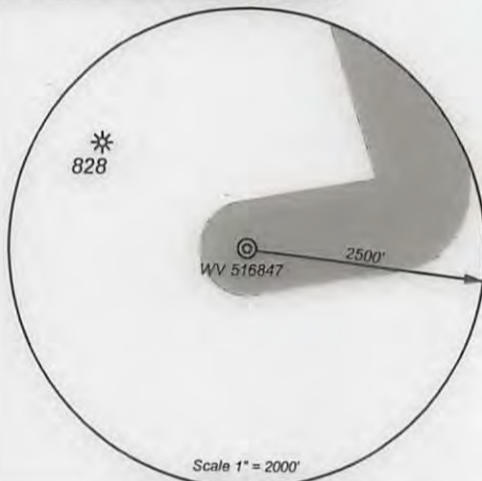
WV 516847
EQT Production Company
Mills-Wetzel Land, Inc.
659 Acres

Tract I.D.	Tax Map No.	Parcel No.	County	District	Surface Tract Owner	Acres
1	17	14	Wetzel	Grant	Coastal Forest Resources Co.	1627.60
2	13	46	Wetzel	Grant	Burl Henthorn Est, et al.	99.00
3	12	47	Wetzel	Grant	Coastal Forest Resources Co.	87.50
4	13	35	Wetzel	Grant	Jennie B. Goddard, et al.	50.00
5	12	43	Wetzel	Grant	Jennie B. Goddard, et al.	74.50
6	18	1	Wetzel	Grant	McKinley E. Calvert Heirs	100.00
7	18	14	Wetzel	Grant	Frank M. & Frankie L. Dulaney	9.55
8	18	13	Wetzel	Grant	Ralph G. Dulaney	87.50
9	18	17	Wetzel	Grant	Alan D. & Diana L. Barr	13.00
10	18	22	Wetzel	Grant	Karen R. Dennison, et al.	111.40
11	23	5	Wetzel	Grant	Thomas E. Wyatt, et al.	174.68
12	23	4	Wetzel	Grant	Dallison Lumber Inc.	36.10
13	23	2	Wetzel	Grant	Billy D. Arnolds, Jr.	38.80
14	23	1	Wetzel	Grant	Billy D. Arnolds, Jr.	16.50
15	22	27	Wetzel	Grant	Dallison Lumber Inc.	31.35
16	22	13	Wetzel	Grant	James Jones, et al.	16.75
17	17	16	Wetzel	Grant	David A. Arnolds	402.61
18	17	13	Wetzel	Grant	David A. Arnolds	62.25
19	17	12	Wetzel	Grant	Rhonda K. Spencer	57.20
20	17	4	Wetzel	Grant	George W. Cain	42.60
21	12	45	Wetzel	Grant	Jimmy L. & James C. Yoho	44.10
22	12	46	Wetzel	Grant	Jimmy L. & James C. Yoho	56.10
23	12	49	Wetzel	Grant	George W. Cain	1.00
24	13	36	Wetzel	Grant	Sara Miller, et al.	49.00
25	13	28	Wetzel	Grant	Kenneth D. Eiford	4.59
26	13	29	Wetzel	Grant	Kenneth D. Eiford	17.50
27	13	19	Wetzel	Grant	Larry D. & Mary A. Huggins	19.25
28	12	35	Wetzel	Grant	H. G. Kirkpatrick Est	49.50
29	12	42	Wetzel	Grant	Jimmy L. & James C. Yoho	103.30

Notes:
WV 516847 coordinates are
NAD 27 N: 385,242.81 E: 1,688,212.17
NAD 27 Lat: 39.552449 Long: -80.605759
NAD 83 UTM N: 4,378,168.74 E: 533,886.80
WV 516847 Landing Point coordinates are
NAD 27 N: 386,189.09 E: 1,690,012.09
NAD 27 Lat: 39.555107 Long: -80.599417
NAD 83 UTM N: 4,378,466.20 E: 534,430.37
WV 516847 Bottom Hole coordinates are
NAD 27 N: 391,627.94 E: 1,688,317.38
NAD 27 Lat: 39.570064 Long: -80.605479
NAD 83 UTM N: 4,380,114.57 E: 533,886.46
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.

Big 190	
H22, 516850	●
H21, 516849	●
H20, 516848	●
H19, 516847	●
47-103-02727	●
47-103-02728	●
47-103-02729	●
47-103-02730	●
47-103-02731	●
47-103-02732	●
47-103-02733	●
47-103-02734	●
47-103-02735	●
47-103-02736	●
47-103-02856	●

Lease No.	Acres	Owner
300607	99	ET Blue Grass LLC, et al.
988625	87.5	Jeffrey Scott Cozart, et al.
993343	50	Mary R. Huggins, et al.
993291	74.5	Mary Margaret Price & James G. Price, et al.
994536	49.5	Gary Leigh Wright, et al.

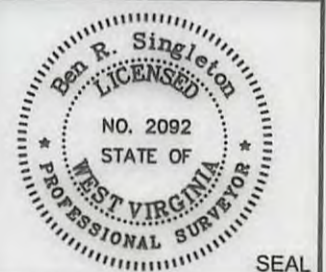


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