

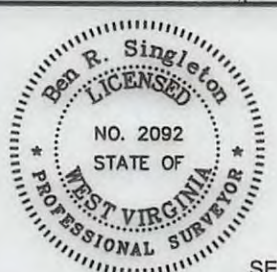
- Proposed Gas Well
- Located Corner, as noted
- Surface Tract Lines
- - - Reference Line
- Lease Boundary
- Creek or Drain
- ⊖ WV County Route
- ⊖ WV State Route

(⊖) 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



SEAL

FILE NO: 196-34-G-10
DRAWING NO: 196-10 Big 190 H22
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: September 7 20 16
OPERATOR'S WELL NO.: 516850
API WELL NO
47 - 103 - 03169 HGA
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: 1636.5
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: 7,558

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

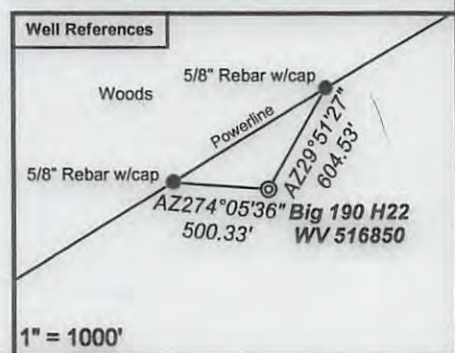
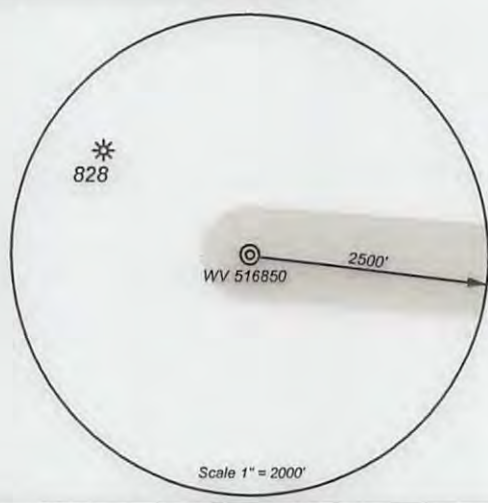
WV 516850
EQT Production Company
Mills-Wetzel Land, Inc.
659 Acres

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	18	1	Wetzel	Grant	McKinley E. Calvert Heirs	100.00
3	18	6	Wetzel	Grant	Dwight Beckett	37.00
4	13	46	Wetzel	Grant	Burl Henthorn Est, et al.	99.00
5	13	35	Wetzel	Grant	Jennie B. Goddard, et al.	50.00
6	18	17	Wetzel	Grant	Alan D. & Diana L. Barr	13.00
7	18	14	Wetzel	Grant	Frank M. & Frankie L. Dulaney	9.55
8	18	13	Wetzel	Grant	Ralph G. Dulaney	87.50
9	17	17	Wetzel	Grant	Earl J. & Gloria Reese	72.00
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	47	Wetzel	Grant	Coastal Forest Resources Co.	87.50
24	13	36	Wetzel	Grant	Sara Miller, et al.	49.00
25	13	37	Wetzel	Grant	Lydle Martin	16.00
26	18	3	Wetzel	Grant	Lydle Martin	32.25
27	18	2	Wetzel	Grant	Frederick Jewell, et al	4.66
28	18	7	Wetzel	Grant	William R. & Joey J. Work	46.47
29	13	28	Wetzel	Grant	Kenneth D. Eiford	4.59
30	12	43	Wetzel	Grant	Jennie B. Goddard, et al.	74.50

Notes:
WV 516850 coordinates are
NAD 27 N: 385,272.70 E: 1,688,214.68
NAD 27 Lat: 39.552531 Long: -80.605752
NAD 83 UTM N: 4,378,177.86 E: 533,887.41
WV 516850 Landing Point coordinates are
NAD 27 N: 385,731.31 E: 1,692,511.48
NAD 27 Lat: 39.553934 Long: -80.590534
NAD 83 UTM N: 4,378,339.46 E: 535,194.17
WV 516850 Bottom Hole coordinates are
NAD 27 N: 389,309.06 E: 1,691,396.62
NAD 27 Lat: 39.563719 Long: -80.594642
NAD 83 UTM N: 4,379,423.79 E: 534,836.36
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	● 47-103-03109
H19, 516847	●
47-103-02727	● 47-103-03020
47-103-02728	● 47-103-03021
47-103-02729	● 47-103-03022
47-103-02730	● 47-103-03023
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
300720	103	Lois A. Dennis, et al.
988543	297.5	Shiben Estates, Inc.
300607	99	ET Blue Grass LLC, et al.
993343	50	Mary R. Huggins, et al.

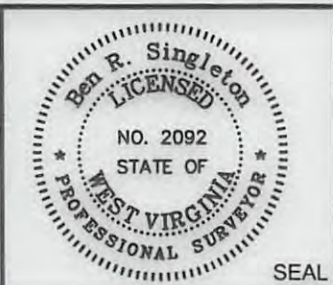


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