

LINE	BEARING	DISTANCE
L1	S 51°17'23" E	36.20'
L2	S 12°01'57" E	127.58'
L3	S 30°59'56" E	1390.46'

CURVE	RADIUS	ARC LENGTH	CHORD BEARING	CHORD LENGTH
C1	1899.91'	672.76'	S 41°08'43" E	669.25'
C2	1861.90'	1275.71'	S 31°39'40" E	1250.90'
C3	1901.12'	629.31'	S 21°30'57" E	626.44'

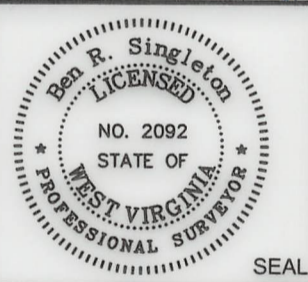
- Proposed Gas Well
- Located Corner, as noted
- Surface Tract Lines
- Reference Line
- Lease Boundary
- Creek or Drain
- ⑤ WV County Route
- ⑤ WV State Route

(●) 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.

Ben R. Singleton
P.S. 2092



FILE NO: 49-20
DRAWING NO: Michael Kuhn 14H
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: April 1, 2022
OPERATOR'S WELL NO.: Michael Kuhn 14H
API WELL NO: 47-103-03416
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
LOCATION: ELEVATION: 1509' WATERSHED: Knob Fork of West Virginia Fork Fishing Creek QUADRANGLE: Big Run
DISTRICT: Center COUNTY: Wetzel
SURFACE OWNER: Rachel Elizabeth Wyatt & Sheldon R. Norris ACREAGE: 36.40
ROYALTY OWNER: Michael G. Kuhn LEASE NO: 870238 ACREAGE: 202
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: 7736'

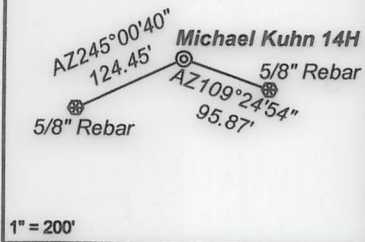
WELL OPERATOR: EQT Production Company DESIGNATED AGENT: Joseph C. Mallow
ADDRESS: 400 Woodcliff Drive Canonsburg, PA 15317 ADDRESS: 115 Professional Place PO Box 280 Bridgeport, WV 26330

TH: 8749' LAT: 39-37-30
BH: 10164' LAT: 39-37-30
BH: 14715' LON: 80-27-30
TH: 3597' LON: 80-30-00

Michael Kuhn 14H
Michael Kuhn
EQT Production Company

Tract I.D.	Tax Map No.	Parcel No.	County	District	Surface Tract Owner	Acres
1	20	32	Wetzel	Center	Rachel Elizabeth Wyatt & Sheldon R. Norris	36.40
2	13	8	Wetzel	Church	William B. Francik Jr.	48.44
3	17	1	Wetzel	Church	Buck Buster Hunt Club of WV Inc.	100.00
4	4	12	Wetzel	Grant	Robert L. McCann Jr. & Andrew S. McCann	190.78
5	5	1	Wetzel	Grant	Raccoon Run Properties LLC	370.01
6	10	2.1	Wetzel	Grant	Richard L. Ebricht	139.18
7	10	21	Wetzel	Grant	John Gump Jr. & Mary Jo. Gump	25.00
8	13	7	Wetzel	Church	Daniel T & Kristie D. Park	36.00
9	10	38	Wetzel	Grant	Tammy D. Chambers	89.67
10	10	31.2	Wetzel	Grant	Zachary W. Adams	13.01
11	20	35	Wetzel	Center	Rachel Elizabeth Wyatt & Sheldon R. Norris	54.00
12	20	31	Wetzel	Center	Rachel Elizabeth Wyatt & Sheldon R. Norris	40.00
13	20	27	Wetzel	Center	Robert E. & Linda E. Rix	48.75
14	20	18	Wetzel	Center	Robert E. & Linda E. Rix	60.10
15	20	36	Wetzel	Center	Rachel Elizabeth Wyatt & Sheldon R. Norris	45.00
16	20	5	Wetzel	Center	Robert F. & Linda Rix	107.00
17	13	6	Wetzel	Church	William B. & Pamela S. Francik	26.50
18	13	9	Wetzel	Church	William B. Francik Jr.	28.00
19	4	11	Wetzel	Grant	Liberty Holding Company	89.05
20	13	10	Wetzel	Church	Buck Buster Hunt Club of WV Inc	27.50
21	18	1	Wetzel	Church	Andrew Pintus	31.80
22	18	2	Wetzel	Church	David Brickenstein, et al.	98.50
23	9	5	Wetzel	Grant	Michael & Carol Dulaney	36.50
24	9	12	Wetzel	Grant	Burl Barr	80.26
25	9	64	Wetzel	Grant	Calvin N. Barr, et al.	32.92
26	18	10	Wetzel	Church	Steven W. & Carolyn L. Blair	19.00
27	18	11	Wetzel	Church	Thomas E. Kahl	29.00
28	18	17	Wetzel	Church	Cecil Summers	57.30
29	10	4	Wetzel	Grant	Gary R. Taylor	86.08
30	10	9	Wetzel	Grant	Gregory A. Burdine	22.50
31	10	11	Wetzel	Grant	Earney J. Stoneking	3.52
32	10	2.2	Wetzel	Grant	Earney J. & Romona L. Stoneking	0.99
33	10	2	Wetzel	Grant	Joseph W. Judge	12.75
34	10	31.1	Wetzel	Grant	Norman & Stacy Adams	0.92
35	10	10	Wetzel	Grant	Leroy & Hazel Kirkpatrick	1.07
36	10	31	Wetzel	Grant	John Gump Jr. & Mary Jo. Gump	16.33
37	10	20	Wetzel	Grant	Billy J. & Frances J. Higgins Irrevocable Trust	21.08
38	18	19	Wetzel	Church	Harold Richmond	46.12
39	10	5	Wetzel	Grant	Ervin Paul Park	99.94
40	10	12	Wetzel	Grant	Gary R. Taylor	6.25
41	10	25	Wetzel	Grant	Gary R. Taylor	20.00
42	10	26	Wetzel	Grant	Susan Harper, et al.	13.00
43	10	35	Wetzel	Grant	EQT Gathering, LLC	24.00
44	10	23	Wetzel	Grant	Joseph B. & Delores Ann Gump	97.70
45	10	32	Wetzel	Grant	Richard E. & Jay A. Griffith	60.00
46	10	22	Wetzel	Grant	Joseph B. Gump, et al.	0.75
47	10	22	Wetzel	Grant	Joseph B. Gump, et al.	0.25
48	10	31.3	Wetzel	Grant	Zachary W. Adams	1.24
49	10	40	Wetzel	Grant	Ronald Gump	94.50
50	10	33	Wetzel	Grant	Brady Grefe	5.56
51	10	33.1	Wetzel	Grant	Bobby L. Gump, et al.	1.52
52	10	33.2	Wetzel	Grant	Michael Six	0.44
53	10	41	Wetzel	Grant	Joshua R. Gump	18.53
54	10	45.1	Wetzel	Grant	Bruce W. & Crystal F. Bradley	16.00
55	10	44	Wetzel	Grant	Ronald Keith & Deloris P. Gump	4.10
56	15	2	Wetzel	Grant	Coastal Forest Resources Company	61.00
57	15	8	Wetzel	Grant	Coastal Forest Resources Company	49.00
58	15	7	Wetzel	Grant	Timothy E. Titus	115.00
59	15	1	Wetzel	Grant	Timothy E. Titus	43.20
60	10	3	Wetzel	Grant	William & Lisa Stoneking	17.30
61	10	2.4	Wetzel	Grant	Joseph W. Judge	0.31

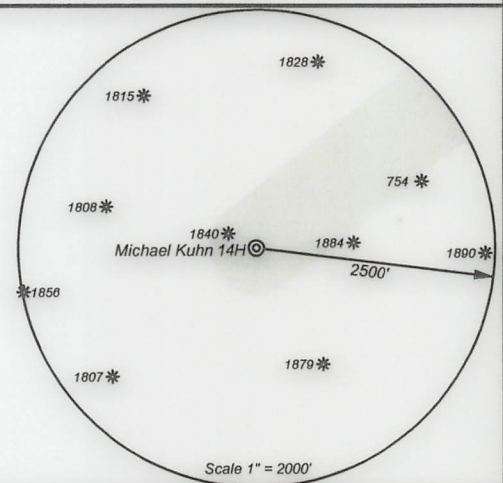
Well References



As Drilled Well Information:
 Michael Kuhn 14H coordinates are
 NAD 27 N: 407,819.83 E: 1,709,537.34
 NAD 83 UTM N: 4,385,155.73 E: 540,269.31
Michael Kuhn 14H Kick Out Point coordinates are
 NAD 27 N: 407,821.31 E: 1,709,533.16
 NAD 83 UTM N: 4,385,156.16 E: 540,268.03
Michael Kuhn 14H Landing Point coordinates are
 NAD 27 N: 409,082.73 E: 1,712,209.48
 NAD 83 UTM N: 4,385,554.10 E: 541,077.01
Michael Kuhn 14H Bottom Hole coordinates are
 NAD 27 N: 396,586.52 E: 1,719,741.73
 NAD 83 UTM N: 4,381,785.32 E: 543,435.24
 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.	Owner	Acres
300641	Beulah Deloris Ballard	47
870238	Miriam K. Knowles, a/k/a Miriam M. Knowles and Philip G. Knowles, et al.	26.5
870113	Beulah Deloris Ballard, et al.	28
870109	Buckbusters Hunting Club of WVA, LLC	127.5
870834	Shiben Estates, Inc., et al.	60.75
870495	Shiben Estates, Inc.	129
1018074	John R. Papik and Tamara Lea Papik, et al.	23.1063
1018970	Three Rivers Royalty, LLC, et al.	75
1044950	Patrick Harold Hasenbuhler, et al.	139.18
300715	Patrick Harold Hasenbuhler, et al.	100.00
1020377	Patrick Harold Hasenbuhler, et al.	110
870089	Ervin Park, et al.	97.7
1047235	Russell C. Blackburn, et al.	1.525
870124	Ronald Keith Gump, II and Deloris Paula Gump, et al.	94.5



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Ben R. Singleton
 P.S. 2092



SEAL

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OIL AND GAS DIVISION

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 API WELL NO
 47 - 103 - 03416
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