



west virginia department of environmental protection

Office of Oil and Gas
601 57th Street, S.E.
Charleston, WV 25304
(304) 926-0450
fax: (304) 926-0452

Austin Caperton, Cabinet Secretary
www.dep.wv.gov

Friday, January 18, 2019
PERMIT MODIFICATION APPROVAL
Horizontal 6A / New Drill

EQT PRODUCTION COMPANY
625 LIBERTY AVE., SUITE 1700

PITTSBURGH, PA 15222

Re: Permit Modification Approval for SHR60H7
47-095-02543-00-00

Modified to add additional lease

EQT PRODUCTION COMPANY

The Office of Oil and Gas has reviewed the attached permit modification for the above referenced permit. The attached modification has been approved and well work may begin. Please be reminded that the oil and gas inspector is to be notified twenty-four (24) hours before permitted well work is commenced.

If there are any questions, please feel free to contact me at (304) 926- 0450.

James A. Martin
Chief

A handwritten signature in blue ink, appearing to read "James A. Martin", is written over a faint circular stamp.

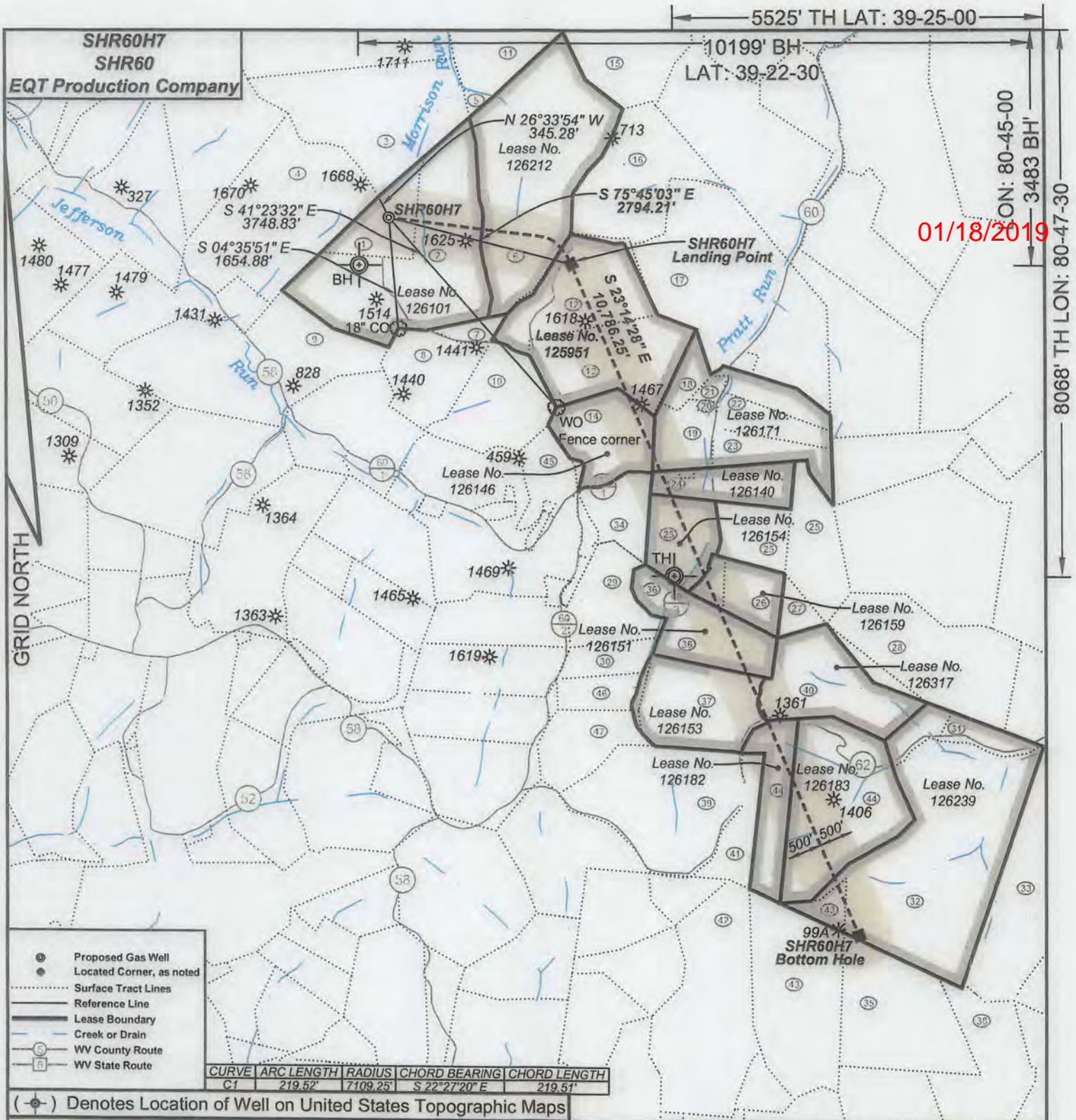
Operator's Well Number: SHR60H7
Farm Name: VIVIAN J. WELLS, ET AL.
U.S. WELL NUMBER: 47-095-02543-00-00
Horizontal 6A New Drill
Date Modification Issued: January 18, 2019

Lease No.	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book/Page
<u>126101</u>	<u>George Birklein, et al (current royalty owner)</u> WM, Elaine Underwood Et ux et al (original lessor) Equitable Gas Co. Equitrans, Inc./Equitable Gas Company/Equitable Resources, Inc. Equitrans, L.P. Equitrans, L.P.	Equitable Gas Co. Equitrans, Inc. Equitrans, L.P. EQT Production Company EQT Production Company	**	DB188/86 DB274/471 DB433/777 DB396/640 DB420/10 Tyler Co.
<u>126212</u>	<u>Susan L. Spencer (current royalty owner)</u> Susan L. Spencer	EQT Production Company	**	513/207 Subsurface Subsurface
<u>125951</u>	<u>Mons R. Cumberledge, et al (current royalty owner)</u> Jacob A. Cumberledge, et ux (original lessor) Equitable Gas Co. Equitrans, Inc./Equitable Gas Company/Equitable Resources, Inc. Equitrans, L.P.	Equitable Gas Co. Equitrans, Inc. Equitrans, L.P. EQT Production Company	**	DB202/294 DB274/471 DB433/777 DB396/640 Tyler Co.
<u>126148</u>	<u>Dulcie Frances Bonnell, et al (current royalty owner)</u> Blanche Cumberledge, et al (original lessor) Equitable Gas Company Equitrans, Inc. Equitrans, L.P.	Equitable Gas Company Equitrans, Inc. Equitrans, L.P. EQT Production Company	**	191/509 DB274/471 DB433/777 DB396/640 Tyler Co.
<u>126171</u>	<u>Daniel G. Cumberledge, et al (current royalty owner)</u> Gay Cumberledge, Wickow, et al (original lessor) Equitable Gas Company Equitrans, Inc. Equitrans, L.P.	Equitable Gas Company Equitrans, Inc. Equitrans, L.P. EQT Production Company	**	193/502 DB274/471 DB433/777 DB396/640 Tyler Co.
<u>126140</u>	<u>Roger L. Pratt (current royalty owner)</u> Aumbria Pratt, Widow (original lessor) Equitable Gas Company Equitrans, Inc. Equitrans, L.P.	Equitable Gas Company Equitrans, Inc. Equitrans, L.P. EQT Production Company	**	191/530 DB274/471 DB433/777 DB396/640 Tyler Co.
<u>126154</u>	<u>Regina Jo Gillespie, et al (current royalty owner)</u> George H. Jones, et al (original lessor) Equitable Gas Company Equitrans, Inc. Equitrans, L.P.	Equitable Gas Company Equitrans, Inc. Equitrans, L.P. EQT Production Company	**	192/130 DB274/471 DB433/777 DB396/640 Tyler Co.
<u>126159</u>	<u>Nick A. Demoss, et al (current royalty owner)</u> Earl Stubbs, et ux Equitable Gas Company Equitrans, Inc. Equitrans, L.P.	Equitable Gas Company Equitrans, Inc. Equitrans, L.P. EQT Production Company	**	192/253 DB274/471 DB433/777 DB396/640 Tyler Co.
<u>126151</u>	<u>Dorothy H. Bode, et al (current royalty owner)</u> Mollie Scott, et al (original lessor) Equitable Gas Company Equitrans, Inc. Equitrans, L.P.	Equitable Gas Company Equitrans, Inc. Equitrans, L.P. EQT Production Company	**	191/492 DB274/471 DB433/777 DB396/640 Tyler Co.
<u>126153</u>	<u>Jeffrey Heflin, et al (current royalty owner)</u> John W Ash, et al (original lessor) Equitable Gas Company Equitrans, Inc. Equitrans, L.P.	Equitable Gas Company Equitrans, Inc. Equitrans, L.P. EQT Production Company	**	192/80 DB274/471 DB433/777 DB396/640
<u>126182</u>	<u>Robert J. Nichols, et al (current royalty owner)</u> Talmage Nichols, et ux (original lessor) Equitable Gas Company Equitrans, Inc. Equitrans, L.P.	Equitable Gas Company Equitrans, Inc. Equitrans, L.P. EQT Production Company	**	195/381 DB274/471 DB433/777 DB396/640 Tyler Co.
<u>126317</u>	<u>Donna K. Fahey, et al (current royalty owner)</u> James B. Fahey, et ux Equitable Gas Company Equitrans, Inc. Equitrans, L.P.	Equitable Gas Company Equitrans, Inc. Equitrans, L.P. EQT Production Company	**	DB213/184 DB274/471 DB433/777 DB396/640 Tyler Co.
<u>126183</u>	<u>Robert J. Nichols, et al (current royalty owner)</u> Talmage Nichols, et ux (original lessor) Equitable Gas Company Equitrans, Inc. Equitrans, L.P.	Equitable Gas Company Equitrans, Inc. Equitrans, L.P. EQT Production Company	**	195/376 DB274/471 DB433/777 DB396/640 Tyler Co.
<u>126239</u>	<u>Paul Tallman, et al (current royalty owner)</u> Erma M. Pitts, et al (original lessor) Equitable Gas Company Equitrans, Inc. Equitrans, L.P.	Equitable Gas Company Equitrans, Inc. Equitrans, L.P. EQT Production Company	**	98/357 154/475 329/646 CG268/689 Doddridge

RECEIVED
Office of Oil and Gas

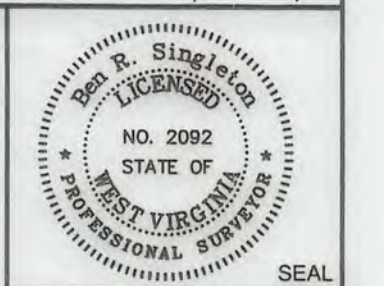
JAN 10 REC'D

WV Department of
Environmental Protection



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: 208-13
 DRAWING NO: 208-13 SHR60H7
 SCALE: 1" = 2000'
 MINIMUM DEGREE OF ACCURACY: 1:2500
 PROVEN SOURCE OF ELEVATION: NGS CORS Station

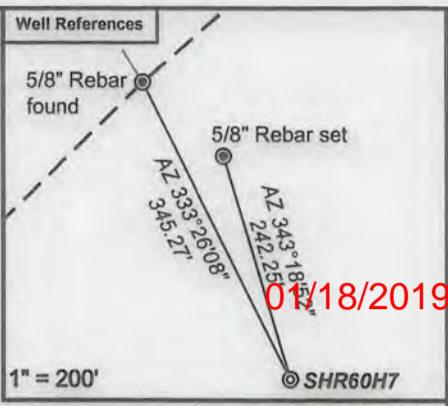
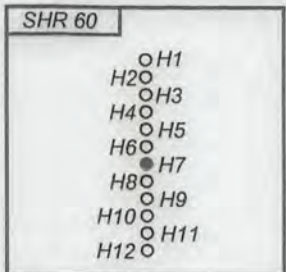
STATE OF WEST VIRGINIA
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION

DATE: November 15 20 18
 OPERATOR'S WELL NO.: SHR60H7
 API WELL NO
 47 - 95 - 02543400
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
 LOCATION: ELEVATION: As-Built 1,011' WATERSHED Morrison Run of McElroy Creek QUADRANGLE: Shirley
 DISTRICT: McElroy COUNTY: Tyler
 SURFACE OWNER: Vivian J. Wells, et al. ACREAGE: 35.38
 ROYALTY OWNER: George Birklein, et al. LEASE NO: 126101 ACREAGE: 240
 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: 6596

WELL OPERATOR: EQT Production Company DESIGNATED AGENT: Jason Ranson
 ADDRESS: 115 Professional Place PO Box 280 ADDRESS: 115 Professional Place PO Box 280
Bridgeport, WV 26330 Bridgeport, WV 26330

SHR60H7
SHR60
EQT Production Company



Notes:
SHR60H7 coordinates are
NAD 27 N: 328,492.21 E: 1,629,439.28
NAD 27 Lat: 39.394480 Long: -80.811233
NAD 83 UTM N: 4,360,580.01 E: 516,269.36
SHR60H7 Landing Point coordinates are
NAD 27 N: 327,804.44 E: 1,632,147.52
NAD 27 Lat: 39.392700 Long: -80.801616
NAD 83 UTM N: 4,360,384.27 E: 517,097.92
SHR60H7 Bottom Hole coordinates are
NAD 27 N: 317,893.48 E: 1,636,403.81
NAD 27 Lat: 39.365660 Long: -80.786056
NAD 83 UTM N: 4,357,386.53 E: 518,444.99
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	18	12	Tyler	McElroy	Hanna A. Underwood Estate	35.00
2	18	13	Tyler	McElroy	Blaine Underwood Estate, et al.	104.73
3	18	9	Tyler	McElroy	Lawrence Rayburn, et al.	100.00
4	18	7.1	Tyler	McElroy	Patricia A. Keys, et al.	102.31
5	18	10	Tyler	McElroy	Susan Spencer	2.92
6	18	11	Tyler	McElroy	Susan Spencer	132.00
7	18	15	Tyler	McElroy	Susan Spencer	8.00
8	18	16	Tyler	McElroy	Donald E. Bible Sr.	35.50
9	18	23	Tyler	McElroy	Clyde Seckman Estate	111.75
10	18	17	Tyler	McElroy	Allen Dale Fornash, et al.	43.00
11	15	32	Tyler	McElroy	Betty June Waese	360.00
12	18	14	Tyler	McElroy	Terry J. Cumberledge, et al.	54.81
13	18	18	Tyler	McElroy	Terry J. Cumberledge, et al.	49.87
14	18	19	Tyler	McElroy	John Paul Davis	35.00
15	10	1.0	Tyler	McElroy	Susan L. Spencer	53.00
16	19	49	Tyler	McElroy	James Edward Cumberledge, et al.	57.50
17	19	50.0	Tyler	McElroy	Ronald L. Cumberledge	123.15
18	19	70.1	Tyler	McElroy	Edith J. Pratt	8.77
19	19	72	Tyler	McElroy	Terry A. Cumberledge, et al.	18.09
20	19	79.0	Tyler	McElroy	Terry J. & Cheryl A. Cumberledge	1.13
21	19	71.0	Tyler	McElroy	Edith J. Pratt	3.30
22	19	70.0	Tyler	McElroy	Ronald L. Cumberledge	13.99
23	19	74	Tyler	McElroy	Randall P. Clugson II	19.00
24	19	75	Tyler	McElroy	Roger L. Pratt	24.19
25	19	78	Tyler	McElroy	Roger L. Pratt, et al.	43.81
26	22	1.2	Tyler	McElroy	James B. Scott	40.00
27	22	2	Tyler	McElroy	June Pratt	7.00
28	22	4	Tyler	McElroy	Jacqueline L. Wickman Trust	72.83
29	22	20	Tyler	McElroy	James B. Scott	30.00
30	21	18	Tyler	McElroy	Richard E. & Barbara A. Mullins	20.00
31	22	13.1	Tyler	McElroy	Jacqueline L. Wickman, et al.	9.98
32	22	13	Tyler	McElroy	Warren C. Putman	147.77
33	2	11	Doddridge	West Union	Mark Ziegenfuss	99.94
34	19	80	Tyler	McElroy	John Paul Davis	25.00
35	2	2	Doddridge	West Union	Jason J. Boggs	66.87
36	21	21	Tyler	McElroy	James B. Scott	30.00
37	22	19	Tyler	McElroy	Berdina Rose, et al.	55.00
38	4	1	Doddridge	Grant	Warren C. Putman	77.00
39	22	18	Tyler	McElroy	Bruce W. Boland	86.75
40	22	3	Tyler	McElroy	Jacqueline Wickman, et al.	71.62
41	22	18.1	Tyler	McElroy	Bruce W. Boland	18.91
42	2	18	Doddridge	West Union	David R. & Elizabeth A. Beveridge	125.00
43	2	1	Doddridge	West Union	James M. Petrovich, et al.	70.00
44	22	14	Tyler	McElroy	Paul Dean Steinman Jr. & Marc J. Steinman	126.00
45	18	20.2	Tyler	McElroy	Richard E. Hansen	19.98
46	21	19	Tyler	McElroy	Richard E. & Barbara A. Mullins	20.00
47	21	21	Tyler	McElroy	James B. Scott	30.00



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

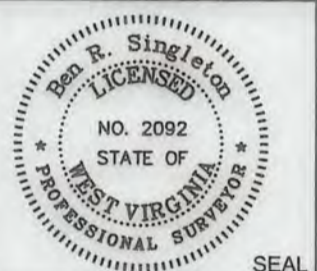
Sub Surface Easements		
Parcel No.	Acres	Owner
05-18-11	132	Susan L. Spencer

Lease No.	Acres	Owner
126212	131	Susan L. Spencer
125951	225	Mona R. Cumberledge, et al.
126146	35	Dlucie Frances Bonnell, et al.
126171	78	Daniel G. Cumberledge, et al.
126140	25	Roger L. Pratt
126154	28	Regina Jo Gillespie, et al.
126159	25	Nick A. Demoss, et al.
126151	30	Dorothy H. Bode, et al.
126153	55	Jeffrey T. Heflin, et al.
126317	62	Donna K. Fahey, et al.
126182	38	Robert J. Nichols, et al.
126183	89	Robert J. Nichols, et al.
126239	234	Paul Tallman, et al.



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: 208-13
DRAWING NO: 208-13 SHR60H7
SCALE: 1" = 2000'
MINIMUM DEGREE OF ACCURACY: 1:2500
PROVEN SOURCE OF ELEVATION: NGS CORS Station



DATE: November 15 20 18
OPERATOR'S WELL NO.: SHR60H7
API WELL NO
47 - 95 - 0254340D
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
LOCATION: ELEVATION: As-Built 1,011' WATERSHED Morrison Run of McElroy Creek QUADRANGLE: Shirley
DISTRICT: McElroy COUNTY: Tyler
SURFACE OWNER: Vivian J. Wells, et al. ACREAGE: 35.38
ROYALTY OWNER: George Birklein, et al. LEASE NO: 126101 ACREAGE: 240
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: 6596

WELL OPERATOR: EQT Production Company DESIGNATED AGENT: Jason Ranson
ADDRESS: 115 Professional Place PO Box 280 ADDRESS: 115 Professional Place PO Box 280
Bridgeport, WV 26330 Bridgeport, WV 26330



west virginia department of environmental protection

Office of Oil and Gas
601 57th Street, S.E.
Charleston, WV 25304
(304) 926-0450
fax: (304) 926-0452

Austin Caperton, Cabinet Secretary
www.dep.wv.gov

Friday, January 18, 2019
PERMIT MODIFICATION APPROVAL
Horizontal 6A / New Drill

EQT PRODUCTION COMPANY
625 LIBERTY AVE., SUITE 1700

PITTSBURGH, PA 15222

Re: Permit Modification Approval for SHR60H7
47-095-02543-00-00

Modified to add additional lease

EQT PRODUCTION COMPANY

The Office of Oil and Gas has reviewed the attached permit modification for the above referenced permit. The attached modification has been approved and well work may begin. Please be reminded that the oil and gas inspector is to be notified twenty-four (24) hours before permitted well work is commenced.

If there are any questions, please feel free to contact me at (304) 926- 0450.

James A. Martin
Chief

A blue ink signature of James A. Martin, written in a cursive style.

Operator's Well Number: SHR60H7
Farm Name: VIVIAN J. WELLS, ET AL.
U.S. WELL NUMBER: 47-095-02543-00-00
Horizontal 6A New Drill
Date Modification Issued: January 18, 2019

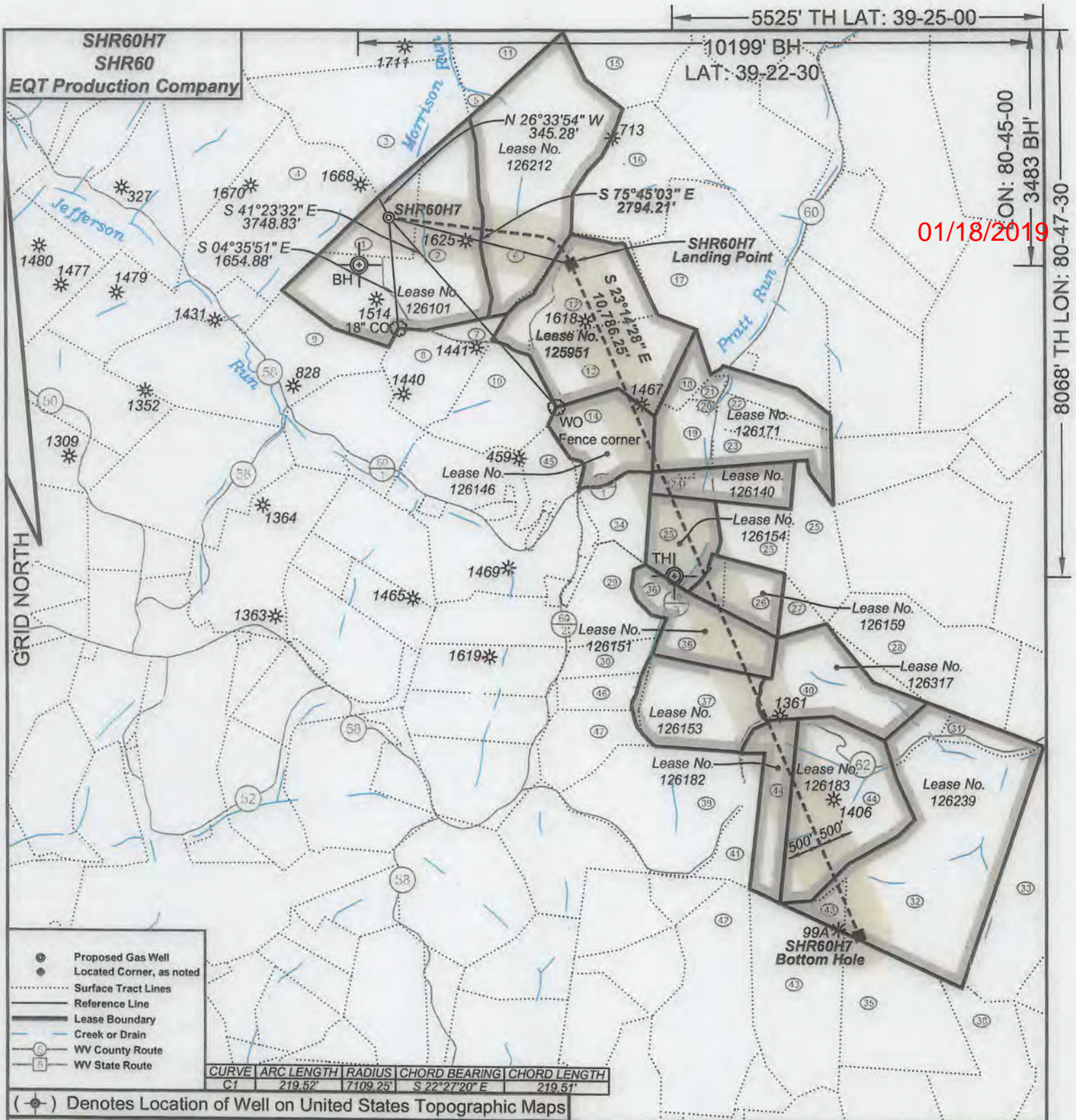
Promoting a healthy environment.

Lease No.	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book/Page
<u>126101</u>	<u>George Birklein, et al (current royalty owner)</u> WM, Elaine Underwood Et ux et al (original lessor) Equitable Gas Co. Equitrans, Inc./Equitable Gas Company/Equitable Resources, Inc. Equitrans, L.P. Equitrans, L.P.	Equitable Gas Co. Equitrans, Inc. Equitrans, L.P. EQT Production Company EQT Production Company	**	DB188/86 DB274/471 DB433/777 DB396/640 DB420/10 Tyler Co.
<u>126212</u>	<u>Susan L. Spencer (current royalty owner)</u> Susan L. Spencer	EQT Production Company	**	513/207 Subsurface Subsurface
<u>125951</u>	<u>Mona R. Cumberledge, et al (current royalty owner)</u> Jacob A. Cumberledge, et ux (original lessor) Equitable Gas Co. Equitrans, Inc./Equitable Gas Company/Equitable Resources, Inc. Equitrans, L.P.	Equitable Gas Co. Equitrans, Inc. Equitrans, L.P. EQT Production Company	**	DB202/294 DB274/471 DB433/777 DB396/640 Tyler Co.
<u>126148</u>	<u>Dulcie Frances Bonnell, et al (current royalty owner)</u> Blanche Cumberledge, et al (original lessor) Equitable Gas Company Equitrans, Inc. Equitrans, L.P.	Equitable Gas Company Equitrans, Inc. Equitrans, L.P. EQT Production Company	**	191/509 DB274/471 DB433/777 DB396/640 Tyler Co.
<u>126171</u>	<u>Daniel G. Cumberledge, et al (current royalty owner)</u> Gay Cumberledge, Wickow, et al (original lessor) Equitable Gas Company Equitrans, Inc. Equitrans, L.P.	Equitable Gas Company Equitrans, Inc. Equitrans, L.P. EQT Production Company	**	193/502 DB274/471 DB433/777 DB396/640 Tyler Co.
<u>126140</u>	<u>Roger L. Pratt (current royalty owner)</u> Aumbria Pratt, Widow (original lessor) Equitable Gas Company Equitrans, Inc. Equitrans, L.P.	Equitable Gas Company Equitrans, Inc. Equitrans, L.P. EQT Production Company	**	191/530 DB274/471 DB433/777 DB396/640 Tyler Co.
<u>126154</u>	<u>Regina Jo Gillespie, et al (current royalty owner)</u> George H. Jones, et al (original lessor) Equitable Gas Company Equitrans, Inc. Equitrans, L.P.	Equitable Gas Company Equitrans, Inc. Equitrans, L.P. EQT Production Company	**	192/130 DB274/471 DB433/777 DB396/640 Tyler Co.
<u>126159</u>	<u>Nick A. Demoss, et al (current royalty owner)</u> Earl Stubbs, et ux Equitable Gas Company Equitrans, Inc. Equitrans, L.P.	Equitable Gas Company Equitrans, Inc. Equitrans, L.P. EQT Production Company	**	192/253 DB274/471 DB433/777 DB396/640 Tyler Co.
<u>126151</u>	<u>Dorothy H. Bode, et al (current royalty owner)</u> Mollie Scott, et al (original lessor) Equitable Gas Company Equitrans, Inc. Equitrans, L.P.	Equitable Gas Company Equitrans, Inc. Equitrans, L.P. EQT Production Company	**	191/492 DB274/471 DB433/777 DB396/640 Tyler Co.
<u>126153</u>	<u>Jeffrey Heflin, et al (current royalty owner)</u> John W Ash, et al (original lessor) Equitable Gas Company Equitrans, Inc. Equitrans, L.P.	Equitable Gas Company Equitrans, Inc. Equitrans, L.P. EQT Production Company	**	192/80 DB274/471 DB433/777 DB396/640
<u>126182</u>	<u>Robert J. Nichols, et al (current royalty owner)</u> Talmage Nichols, et ux (original lessor) Equitable Gas Company Equitrans, Inc. Equitrans, L.P.	Equitable Gas Company Equitrans, Inc. Equitrans, L.P. EQT Production Company	**	195/381 DB274/471 DB433/777 DB396/640 Tyler Co.
<u>126317</u>	<u>Donna K. Fahey, et al (current royalty owner)</u> James B. Fahey, et ux Equitable Gas Company Equitrans, Inc. Equitrans, L.P.	Equitable Gas Company Equitrans, Inc. Equitrans, L.P. EQT Production Company	**	DB213/184 DB274/471 DB433/777 DB396/640 Tyler Co.
<u>126183</u>	<u>Robert J. Nichols, et al (current royalty owner)</u> Talmage Nichols, et ux (original lessor) Equitable Gas Company Equitrans, Inc. Equitrans, L.P.	Equitable Gas Company Equitrans, Inc. Equitrans, L.P. EQT Production Company	**	195/376 DB274/471 DB433/777 DB396/640 Tyler Co.
<u>126239</u>	<u>Paul Tallman, et al (current royalty owner)</u> Erma M. Pitts, et al (original lessor) Equitable Gas Company Equitrans, Inc. Equitrans, L.P.	Equitable Gas Company Equitrans, Inc. Equitrans, L.P. EQT Production Company	**	98/357 154/475 329/646 CG268/689 Doddridge

RECEIVED
Office of Oil and Gas

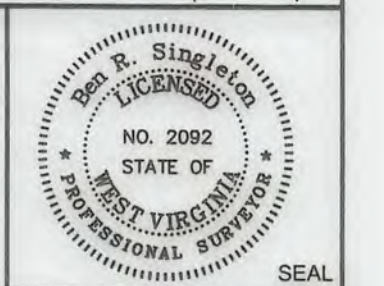
JAN 10 REC'D

WV Department of
Environmental Protection



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: 208-13
DRAWING NO: 208-13 SHR60H7
SCALE: 1" = 2000'
MINIMUM DEGREE OF ACCURACY: 1:2500
PROVEN SOURCE OF ELEVATION: NGS CORS Station

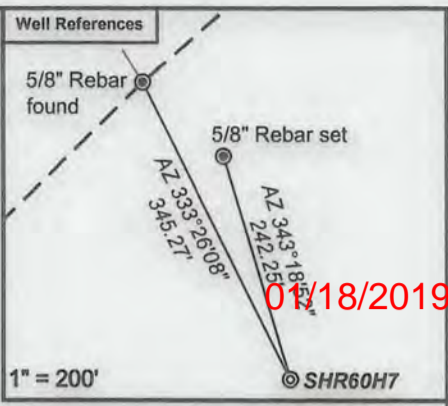
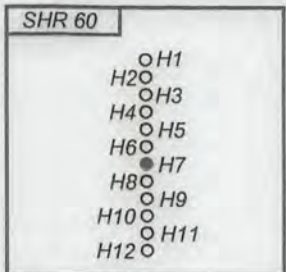
STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION

DATE: November 15 20 18
OPERATOR'S WELL NO.: SHR60H7
API WELL NO
47 - 95 - 02543400
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
LOCATION: ELEVATION: As-Built 1,011' WATERSHED Morrison Run of McElroy Creek QUADRANGLE: Shirley
DISTRICT: McElroy COUNTY: Tyler
SURFACE OWNER: Vivian J. Wells, et al. ACREAGE: 35.38
ROYALTY OWNER: George Birklein, et al. LEASE NO: 126101 ACREAGE: 240
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: 6596

WELL OPERATOR: EQT Production Company DESIGNATED AGENT: Jason Ranson
ADDRESS: 115 Professional Place PO Box 280 ADDRESS: 115 Professional Place PO Box 280
Bridgeport, WV 26330 Bridgeport, WV 26330

SHR60H7
SHR60
EQT Production Company



Notes:
SHR60H7 coordinates are
NAD 27 N: 328,492.21 E: 1,629,439.28
NAD 27 Lat: 39.394480 Long: -80.811233
NAD 83 UTM N: 4,360,580.01 E: 516,269.36
SHR60H7 Landing Point coordinates are
NAD 27 N: 327,804.44 E: 1,632,147.52
NAD 27 Lat: 39.392700 Long: -80.801616
NAD 83 UTM N: 4,360,384.27 E: 517,097.92
SHR60H7 Bottom Hole coordinates are
NAD 27 N: 317,893.48 E: 1,636,403.81
NAD 27 Lat: 39.365660 Long: -80.786056
NAD 83 UTM N: 4,357,386.53 E: 518,444.99
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	18	12	Tyler	McElroy	Hanna A. Underwood Estate	35.00
2	18	13	Tyler	McElroy	Blaine Underwood Estate, et al.	104.73
3	18	9	Tyler	McElroy	Lawrence Rayburn, et al.	100.00
4	18	7.1	Tyler	McElroy	Patricia A. Keys, et al.	102.31
5	18	10	Tyler	McElroy	Susan Spencer	2.92
6	18	11	Tyler	McElroy	Susan Spencer	132.00
7	18	15	Tyler	McElroy	Susan Spencer	8.00
8	18	16	Tyler	McElroy	Donald E. Bible Sr.	35.50
9	18	23	Tyler	McElroy	Clyde Seckman Estate	111.75
10	18	17	Tyler	McElroy	Allen Dale Fornash, et al.	43.00
11	15	32	Tyler	McElroy	Betty June Waese	360.00
12	18	14	Tyler	McElroy	Terry J. Cumberledge, et al.	54.81
13	18	18	Tyler	McElroy	Terry J. Cumberledge, et al.	49.87
14	18	19	Tyler	McElroy	John Paul Davis	35.00
15	10	1.0	Tyler	McElroy	Susan L. Spencer	53.00
16	19	49	Tyler	McElroy	James Edward Cumberledge, et al.	57.50
17	19	50.0	Tyler	McElroy	Ronald L. Cumberledge	123.15
18	19	70.1	Tyler	McElroy	Edith J. Pratt	8.77
19	19	72	Tyler	McElroy	Terry A. Cumberledge, et al.	18.09
20	19	79.0	Tyler	McElroy	Terry J. & Cheryl A. Cumberledge	1.13
21	19	71.0	Tyler	McElroy	Edith J. Pratt	3.30
22	19	70.0	Tyler	McElroy	Ronald L. Cumberledge	13.99
23	19	74	Tyler	McElroy	Randall P. Clugson II	19.00
24	19	75	Tyler	McElroy	Roger L. Pratt	24.19
25	19	78	Tyler	McElroy	Roger L. Pratt, et al.	43.81
26	22	1.2	Tyler	McElroy	James B. Scott	40.00
27	22	2	Tyler	McElroy	June Pratt	7.00
28	22	4	Tyler	McElroy	Jacqueline L. Wickman Trust	72.83
29	22	20	Tyler	McElroy	James B. Scott	30.00
30	21	18	Tyler	McElroy	Richard E. & Barbara A. Mullins	20.00
31	22	13.1	Tyler	McElroy	Jacqueline L. Wickman, et al.	9.98
32	22	13	Tyler	McElroy	Warren C. Putman	147.77
33	2	11	Doddridge	West Union	Mark Ziegenfuss	99.94
34	19	80	Tyler	McElroy	John Paul Davis	25.00
35	2	2	Doddridge	West Union	Jason J. Boggs	66.87
36	21	21	Tyler	McElroy	James B. Scott	30.00
37	22	19	Tyler	McElroy	Berdina Rose, et al.	55.00
38	4	1	Doddridge	Grant	Warren C. Putman	77.00
39	22	18	Tyler	McElroy	Bruce W. Boland	86.75
40	22	3	Tyler	McElroy	Jacqueline Wickman, et al.	71.62
41	22	18.1	Tyler	McElroy	Bruce W. Boland	18.91
42	2	18	Doddridge	West Union	David R. & Elizabeth A. Beveridge	125.00
43	2	1	Doddridge	West Union	James M. Petrovich, et al.	70.00
44	22	14	Tyler	McElroy	Paul Dean Steinman Jr. & Marc J. Steinman	126.00
45	18	20.2	Tyler	McElroy	Richard E. Hansen	19.98
46	21	19	Tyler	McElroy	Richard E. & Barbara A. Mullins	20.00
47	21	21	Tyler	McElroy	James B. Scott	30.00



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

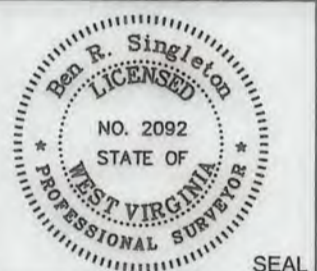
Sub Surface Easements		
Parcel No.	Acres	Owner
05-18-11	132	Susan L. Spencer

Lease No.	Acres	Owner
126212	131	Susan L. Spencer
125951	225	Mona R. Cumberledge, et al.
126146	35	Dlucie Frances Bonnell, et al.
126171	78	Daniel G. Cumberledge, et al.
126140	25	Roger L. Pratt
126154	28	Regina Jo Gillespie, et al.
126159	25	Nick A. Demoss, et al.
126151	30	Dorothy H. Bode, et al.
126153	55	Jeffrey T. Heflin, et al.
126317	62	Donna K. Fahey, et al.
126182	38	Robert J. Nichols, et al.
126183	89	Robert J. Nichols, et al.
126239	234	Paul Tallman, et al.



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: 208-13
DRAWING NO: 208-13 SHR60H7
SCALE: 1" = 2000'
MINIMUM DEGREE OF ACCURACY: 1:2500
PROVEN SOURCE OF ELEVATION: NGS CORS Station



DATE: November 15 20 18
OPERATOR'S WELL NO.: SHR60H7
API WELL NO
47 - 95 - 0254340D
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
LOCATION: ELEVATION: As-Built 1,011' WATERSHED Morrison Run of McElroy Creek QUADRANGLE: Shirley
DISTRICT: McElroy COUNTY: Tyler
SURFACE OWNER: Vivian J. Wells, et al. ACREAGE: 35.38
ROYALTY OWNER: George Birklein, et al. LEASE NO: 126101 ACREAGE: 240
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: 6596

WELL OPERATOR: EQT Production Company DESIGNATED AGENT: Jason Ranson
ADDRESS: 115 Professional Place PO Box 280 ADDRESS: 115 Professional Place PO Box 280
Bridgeport, WV 26330 Bridgeport, WV 26330