



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

Harold D. Ward, Cabinet Secretary
www.dep.wv.gov

Friday, January 24, 2025
PERMIT MODIFICATION APPROVAL
Horizontal 6A / New Drill

EQT PRODUCTION COMPANY
400 WOODCLIFF DR.

CANONSBURG, PA 15317

Re: Permit Modification Approval for JEFFERSONS N-10HU
47-103-03512-00-00

Side track

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

Operator's Well Number: JEFFERSONS N-10HU
Farm Name: EDWARD H & JOAN E ESTEP
U.S. WELL NUMBER: 47-103-03512-00-00
Horizontal 6A New Drill
Date Modification Issued: 1/24/2025

Promoting a healthy environment.

01/24/2025

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
WELL WORK PERMIT APPLICATION

1) Well Operator: EQT Production Company 306686 Wetzel Proctor New Martinsville
Operator ID County District Quadrangle

2) Operator's Well Number: N-10HU Well Pad Name: Jeffersons

3) Farm Name/Surface Owner: Edward H. & Joan E. Estep Public Road Access: CR 1/6 Palmer Ridge Rd.

4) Elevation, current ground: 1,217.5' (built) Elevation, proposed post-construction: 1,217.5' (built)

5) Well Type (a) Gas Oil _____ Underground Storage _____
Other _____
(b) If Gas Shallow _____ Deep
Horizontal

6) Existing Pad: Yes or No Yes

7) Proposed Target Formation(s), Depth(s), Anticipated Thickness and Expected Pressure(s):
Point Pleasant, 11,482', 116', 10,386 psi

8) Proposed Total Vertical Depth: 11,496'

9) Formation at Total Vertical Depth: Point Pleasant

10) Proposed Total Measured Depth: 27,741'

11) Proposed Horizontal Leg Length: 15,349'

12) Approximate Fresh Water Strata Depths: 767'

13) Method to Determine Fresh Water Depths: Offset wells - 103-01761, 103-01794, 103-01795

14) Approximate Saltwater Depths: 1,652', 1,709'

15) Approximate Coal Seam Depths: 504'-506', 848'-850', 938'-942'

16) Approximate Depth to Possible Void (coal mine, karst, other): N/A

17) Does Proposed well location contain coal seams directly overlying or adjacent to an active mine? Yes _____ No

(a) If Yes, provide Mine Info: Name: _____
Depth: _____
Seam: _____
Owner: _____

WW-6B
(04/15)

API NO. 47- 103 - 03512
 OPERATOR WELL NO. N-10HU
 Well Pad Name: Jeffersons

18)

CASING AND TUBING PROGRAM

TYPE	<u>Size (in)</u>	<u>New or Used</u>	<u>Grade</u>	<u>Weight per ft. (lb/ft)</u>	<u>FOOTAGE: For Drilling (ft)</u>	<u>INTERVALS: Left in Well (ft)</u>	<u>CEMENT: Fill-up (Cu. Ft.)/CTS</u>
Conductor	30	New	BW	BW	120	120	259 ft ³ /CTS
Fresh Water	20	New	J-55	106.5	1075	1075	2212 ft ³ / CTS
Coal	13-3/8"	New	J-55	54.5, 61	2497	2497 (2100-54.5#, 397-61#)	2000 ft ³ / CTS
Intermediate	9-5/8"	New	P-110	47	10761	10761	4175 ft ³ / CTS
Production	5-1/2"	New	P-110	23	27741	27741	5000' from surface
Tubing							
Liners							

TYPE	<u>Size (in)</u>	<u>Wellbore Diameter (in)</u>	<u>Wall Thickness (in)</u>	<u>Burst Pressure (psi)</u>	<u>Anticipated Max. Internal Pressure (psi)</u>	<u>Cement Type</u>	<u>Cement Yield (cu. ft./k)</u>
Conductor	30	36	1.0	2333	1866	Class A	1.20
Fresh Water	20	26	0.5	2410	1928	Class A	1.20
Coal	13-3/8	17-1/2	0.380, 0.430	2740, 3090	2192	Class A/L	1.04-1.20
Intermediate	9-5/8	12-1/4	0.472	9440	7552	Class A/H/L	1.04-1.20
Production	5-1/2	8-1/2	0.415	16500	13200	Class A/H/L	1.04-2.10
Tubing							
Liners							

PACKERS

Kind:				
Sizes:				
Depths Set:				

19) Describe proposed well work, including the drilling and plugging back of any pilot hole:

Continue drilling and complete a new horizontal well in the Utica / Point Pleasant Formation. Continue drilling the vertical, kick off and drill curve. Drill the lateral in the Utica / Point Pleasant. Cement casing.

20) Describe fracturing/stimulating methods in detail, including anticipated max pressure and max rate:

Hydraulic fracturing is completed in accordance with state regulations using water recycled from previously fractured wells and obtained from freshwater sources. This water is mixed with sand and a small percentage (less than 0.1%) of chemicals (including 15% Hydrochloric acid, friction reducer, biocide, and scale inhibitor), referred to in the industry as a "slickwater" completion. Maximum anticipated internal casing pressure is expected to be approximately 10,000 psi, maximum anticipated treating rates are expected to average approximately 100 bpm. Stage lengths vary from 150 to 300 feet. Average approximately 350,000 gallons of water per stage. Sand sizes vary from 100 mesh to 20/40 mesh. Average approximately 200,000-600,000 pounds of proppant per stage.

21) Total Area to be disturbed, including roads, stockpile area, pits, etc., (acres): 18.49 acres (built)

22) Area to be disturbed for well pad only, less access road (acres): 6.86 acres (built)

23) Describe centralizer placement for each casing string:

Surface: Bow spring centralizers – One centralizer at the shoe and one spaced every 500' .
Intermediate: Bow spring centralizers– One centralizer at the shoe and one spaced every 500' .
Production: One solid body centralizer spaced every other joint from production casing shoe to landing point. One solid body centralizer spaced every joint from landing point to planned top of cement.

24) Describe all cement additives associated with each cement type:

Conductor: No additives
Surface: Calcium Chloride. Used to speed the setting of cement slurries
Intermediate: Calcium Chloride. Used to speed the setting of cement slurries.
Production: Calcium Carbonate, Fluid Loss, Extender, Dispersent, Viscosifier, Defoamer, POZ, Bonding Agent, Retarder, Anti-Settling/Suspension Agent

25) Proposed borehole conditioning procedures:

Surface: Circulate hole clean while rotating & reciprocating the drill string until cuttings diminish at surface.
Intermediate: Circulate hole clean while rotating & reciprocating the drill string until cuttings diminish at surface.
Production: Perform a cleanup cycle by pumping 3-8 bottoms up or until the shakers are clean. Check volume of cuttings coming across the shakers every 15 minutes.

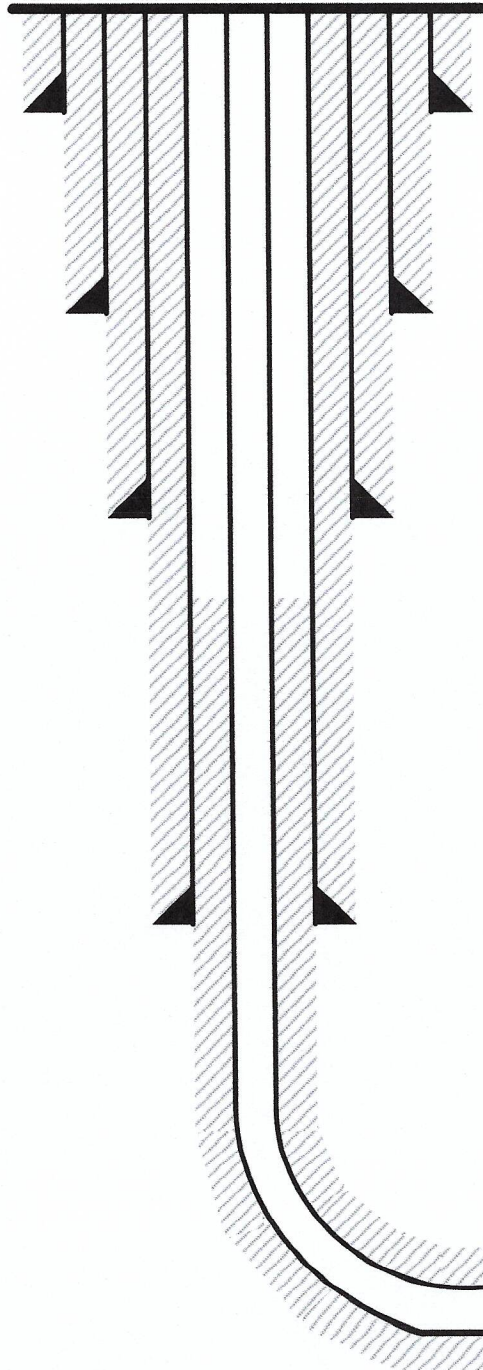
*Note: Attach additional sheets as needed.

EQT Production

Wellbore Diagram

Well: Jeffersons N-10HU
Pad: Jeffersons
Elevation: 1217' GL 1245' KB

County: Wetzel
State: West Virginia



Conductor @ 120'

30", BW, BW, cement to surface w/ Class A

Surface 0 @ 1,090'

20", 106.5#, J-55, cement to surface w/ Class A

Surface @ 2,522'

13-3/8", (2,088' - 54.5#), (434' - 61#), J-55, cement to surface w/ Class A

Intermediate @ 10,776' MD

9-5/8", 47#, P-110, cement to surface w/ Class A

Production @ 27,741' MD / 11,229' TVD

5-1/2", 23#, P-110, cement to 5,000' from surface w/ Class A/H/L

Formation: Utica / Point Pleasant

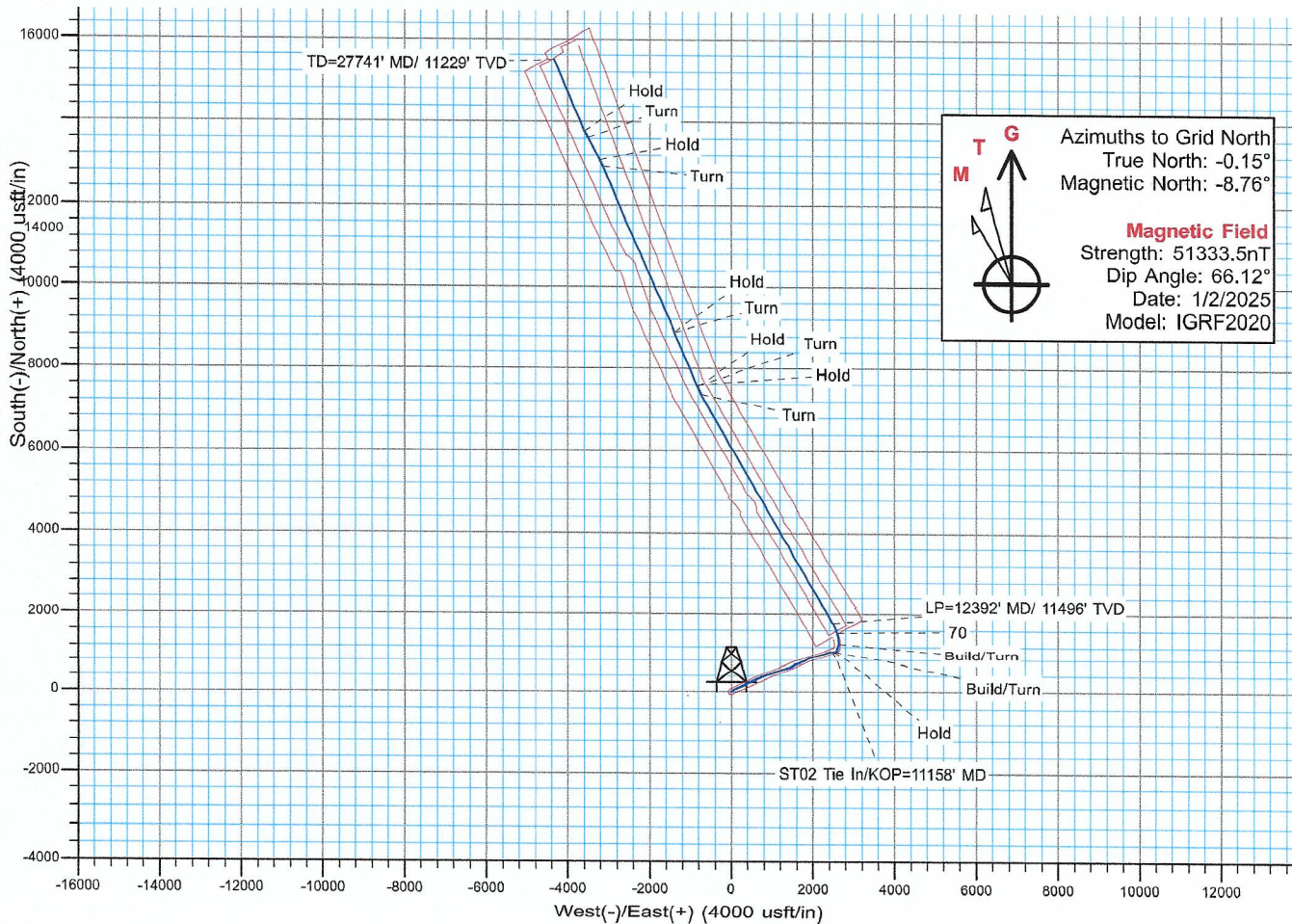
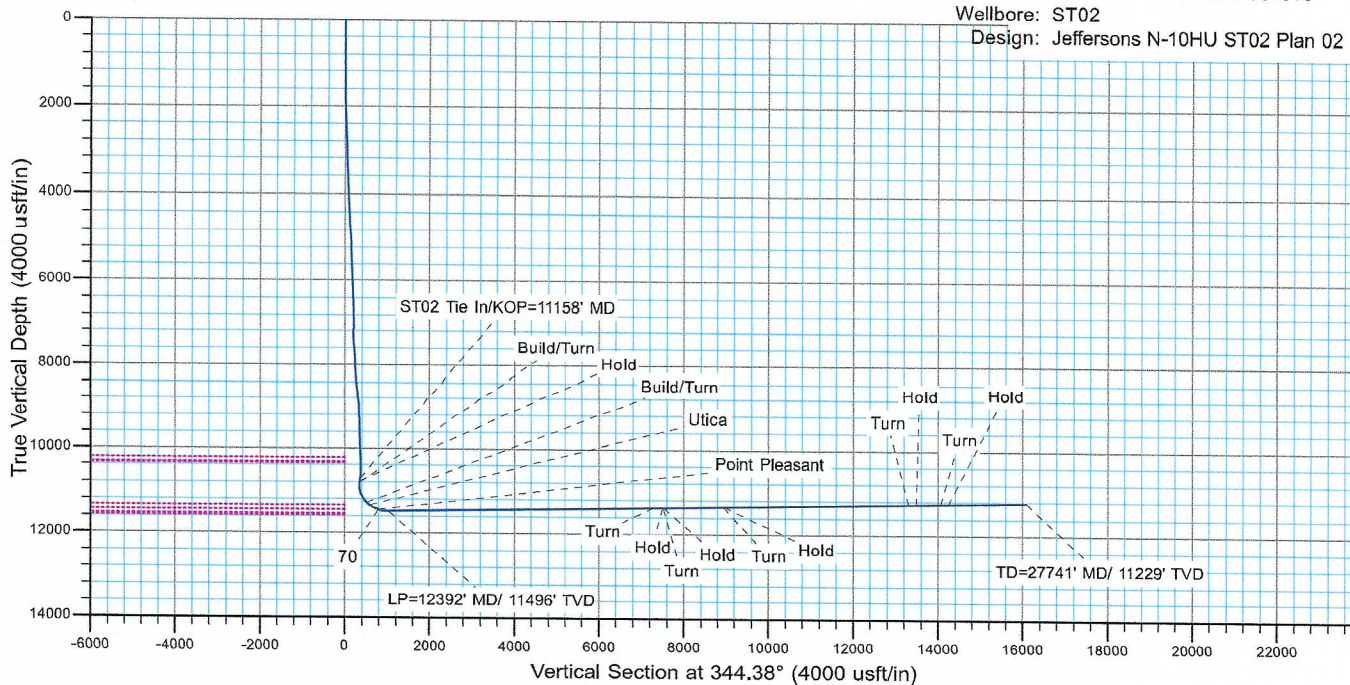
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01/24/2025



EQT (Tug Data)

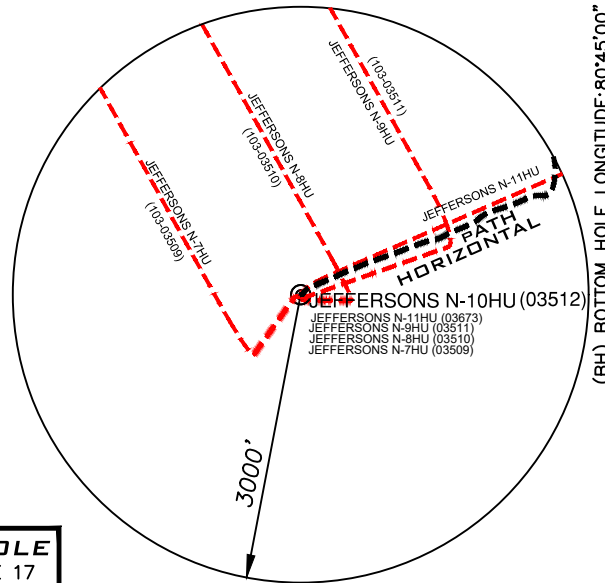
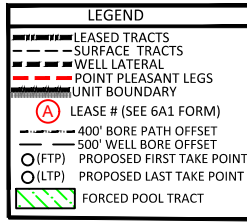
Project: Wetzel County, West Virginia (UTM17 NAD)
Site: Jeffersons
Well: Jeffersons N-10 HU L-004613
Wellbore: ST02
Design: Jeffersons N-10HU ST02 Plan 02



JEFFERSONS N-10HU
UTICA UNIT - 505.1345221± ACRES
EQT PRODUCTION COMPANY

NOTES

- BORE PATH BASED ON GRID NORTH.
- NO WATER WELLS WITHIN 250' OF WELL WERE FOUND, NO DWELLINGS WITHIN 625' OF PAD CENTER WERE FOUND.
- OWNERSHIP TAKEN FROM PUBLIC RECORDS OF WETZEL COUNTY, WV IN FEBRUARY, 2024.
- COORDINATES AND WELL TIES BASED UPON DIFFERENTIAL GPS MEASUREMENTS.
- WELL LOCATION REFERENCES ARE BASED UPON THE MAGNETIC MERIDIAN.
- ALL DEEP WELLS WITHIN 1,000' ARE SHOWN ON THIS PLAT.
- BOUNDARIES ALONG ROADWAYS ARE BASED UPON MEMORANDUM BY DICKIE, MCCAMEY & CHILCOTE, P.C. FILE 0058304.0401147
- LP & LTP ARE THE SAME POINT.



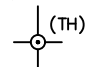
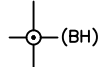
SURFACE HOLE
UTM. NAD83, ZONE 17
IN METERS
N) 4,393,022.02
E) 519,708.80

TIE IN/KOP
UTM. NAD83, ZONE 17
IN METERS
N) 4,393,350.19
E) 520,465.86

LANDING POINT
UTM. NAD83, ZONE 17
IN METERS
N) 4,393,565.40
E) 520,467.45

BOTTOM HOLE
UTM. NAD83, ZONE 17
IN METERS
N) 4,397,746.82
E) 518,387.55

LINE	BEARING	DISTANCE
L1	S 32°55' E	1089.02'
L2	N 64°39' E	867.99'
L3	N 66°51' E	711.73'
L4	N 70°14' E	666.87'
L5	N 64°46' E	421.05'
L6	N 69°03' E	380.30'
L7	N 22°54' W	16.06'
L8	N 22°03' W	1434.51'
L9	N 22°15' W	13.33'
L10	N 22°27' W	4397.48'
L11	N 28°03' W	593.11'
L12	N 22°25' W	1868.87'



(+) DENOTES LOCATION ON UNITED STATES TOPOGRAPHIC MAPS

DETAIL SKETCH "A" N.T.S.

- (03673) JEFFERSONS N-11HU ○
- (03512) JEFFERSONS N-10HU ○
- (03509) JEFFERSONS N-7HU ○
- JEFFERSONS N-9HU (03511)
- JEFFERSONS N-8HU (03510)

TAG	LEASE ID	TMP	GRANTOR, LESS OR, ETC.	DEED BOOK/PAGE
A	242379002	12-7-27	Edward H. Estep and Joan Estep, husband and wife	OG 210A205
B	238198000	12-7-20	Covesiro LLC, et al.	OG 228A577
C	238700000	12-7-29	William Cross Sub Trust, FBO Cheryl June Acres, et al.	OG 204A174
D	238738000	12-7-30	William Cross Sub Trust, FBO Cheryl June Acres, et al.	OG 204A172
E	238701000	12-7-31.2	The William C. Cross, Jr. Irrevocable Trust, a West Virginia Trust, Dated March 22, 2010, William C. Cross, Jr., Trustee, et al.	OG 204A176
I	240832001	12-7-21	Larry D. Garner, et al.	OG 319A816
L	242398001	12-7-7	Barbara A. Sprague, a widow	OG 197A894
Q	242330006	12-2-17	Randy F. Eller and Nancy J. Eller, husband and wife, et al.	OG 214A955
S	242431001	12-2-10	Hammett Land and Minerals, LLC, et al.	OG 317A417
T	242431002	12-2-9	Hammett Land & Minerals, LLC, et al.	OG 317A413
U	242409002	12-2-8	Hammett Land & Minerals, LLC, et al.	OG 319A068
W	115031000	12-2-5	Clifford W. Johnson and Alberta B. Johnson, husband and wife, et al.	OG 156A501
X	115031000	12-2-6	Clifford W. Johnson and Alberta B. Johnson, husband and wife, et al.	OG 156A501
Z	241698002	5-26-15	Theresa A. Walton, acting as Trustee for the Robert D and Bonnie L. Oliver Family Trust, et al.	DB 885468
AA	241684004	5-26-14	Chestnut Holdings, Inc., et al.	DB 1034564
DD	241687002	5-26-17	Venable Royalty, Ltd and V14, LP, et al.	DB 1151438
EE	241687002	5-26-6	Venable Royalty, Ltd and V14, LP, et al.	DB 1151438
FF	238400000	5-26-7	Domion Energy Transmission, Inc.	DB 936379

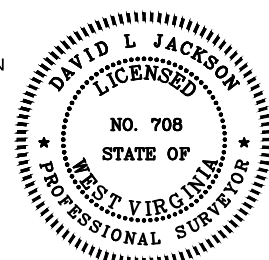
CURVE	CHORD BEARING	CHORD LENGTH	RADIUS	ARC LENGTH
C1	N 46°46' E	87.15'	176.60'	88.06'
C2	N 78°01' E	69.33'	258.62'	69.54'
C3	N 78°16' E	27.75'	112.25'	27.82'
C4	N 61°10' E	251.15'	550.95'	253.37'
C5	N 82°39' E	106.64'	309.11'	107.17'
C6	S 84°36' E	36.60'	216.52'	36.64'
C7	N 69°58' E	54.69'	58.46'	56.91'
C8	N 24°07' E	119.93'	236.57'	121.25'
C9	N 00°34' W	272.36'	621.75'	274.58'
C10	N 20°46' W	330.49'	1121.21'	331.70'
C11	N 25°57' W	203.16'	1909.52'	203.26'
C12	N 25°15' W	186.60'	1909.68'	186.67'
C13	N 25°14' W	187.28'	2097.95'	187.35'

FILE NUMBER ST02 Plan 2
DRAWING NUMBER: JEFFERSONS_N-10HU
SCALE 1" = 2000'
MINIMUM DEGREE OF ACCURACY 1/200
PROVEN SOURCE OF ELEVATION SUBMETER MAPPING
GRADE GPS

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 RULES ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION

P.S. 708

David L Jackson



JACKSON SURVEYING INC.
P.O. Box 1460
Clarksburg, WV 26302
304-623-5851

WVDEP
OFFICE OF OIL & GAS
601 57TH STREET, SE
CHARLESTON, WV 25304

DATE: JANUARY 23, 2025

OPERATORS WELL NO. JEFFERSONS N-10HU
API WELL NO. _____

47-103-03512
STATE COUNTY PERMIT

LOCATION ELEVATION 1217.50' WATERSHED (HUC 10) FRENCH CREEK

DISTRICT PROCTOR COUNTY WETZEL

QUADRANGLE NEW MARTINSVILLE 7.5' LEASE NUMBER _____ SEE WW-6A1 FORM

SURFACE OWNER EDWARD H. & JOAN E. ESTEP

OIL & GAS ROYALTY OWNER JESTADT HOLDINGS LLC

ACREAGE 92.302

LEASE ACREAGE 92.302

PROPOSED WORK: DRILL X CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION _____
PERFORATE NEW FORMATION _____ OTHER PHYSICAL CHANGE (SPECIFY) MODIFICATION

TARGET FORMATION POINT PLEASANT ESTIMATED DEPTH TVD: 11,496' TMD: 27,741'

WELL OPERATOR EQT PRODUCTION COMPANY

DESIGNATED AGENT JOSEPH C. MALLOW

ADDRESS 400 WOODCLIFF DRIVE
CANONSBURG, PA 15317

ADDRESS 427 MIDSTATE DRIVE
CLARKSBURG, WV 25301

COUNTY NAME
PERMIT

SEAL

JEFFERSONS N-10HU UTICA UNIT - 505.1345221 ± ACRES EQT PRODUCTION COMPANY

SCALE 1" = 2000'

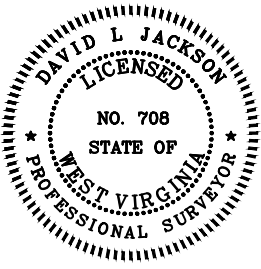
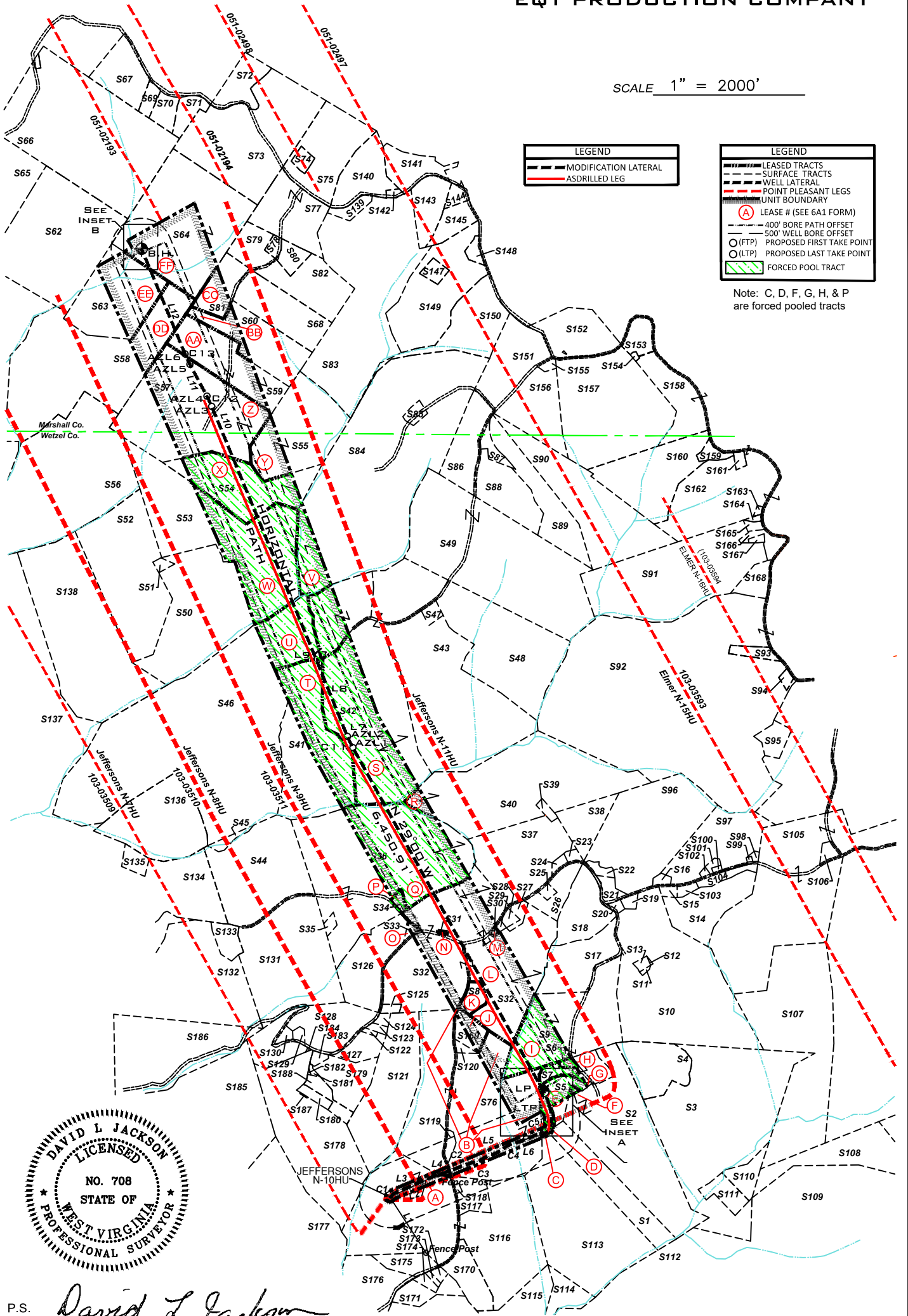
LEGEND

- MODIFICATION LATERAL
- SURFACE TRACTS
- WELL LATERAL
- POINT PLEASANT LEGS
- UNIT BOUNDARY

LEGEND

- LEASED TRACTS
- SURFACE TRACTS
- WELL LATERAL
- POINT PLEASANT LEGS
- UNIT BOUNDARY
- (A) LEASE # (SEE 6A1 FORM)
- 400' BORE PATH OFFSET
- 500' WELL BORE OFFSET
- (O) (FTP) PROPOSED FIRST TAKE POINT
- (O) (LTP) PROPOSED LAST TAKE POINT
- /// FORCED POOL TRACT

Note: C, D, F, G, H, & P are forced pooled tracts



P.S. 708 *David L Jackson*

01/24/2025

OPERATOR'S
WELL #: JEFFERSONS N-10HU
DISTRICT: Proctor
COUNTY: Wetzel
STATE: WV
API #: 47-103-03512

WELL PLAT
PAGE 2 OF 5
DATE: 01/23/2025



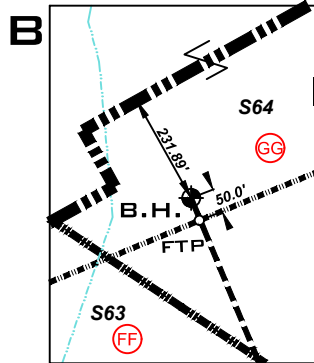
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**JEFFERSONS N-10HU
UTICA UNIT - 505.1345221 ± ACRES
EQT PRODUCTION COMPANY**

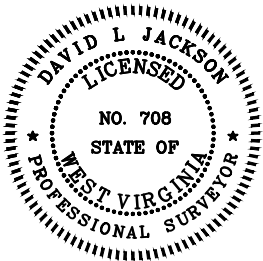
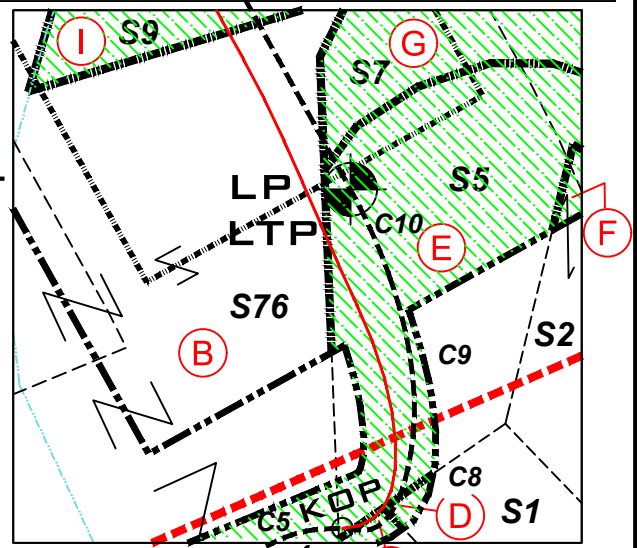
Parcels within Unit Boundary				
Tags	Number	Tax Map -Parcel	Surface Owner	Acres
A	S116	12-7-27	EDWARD H & JOAN E ESTEP	92.302
B	S76	12-7-20	JEFFERY A. & PAULA J GORBY	104.72
C	S113	12-7-29	WILLIAM C. CROSS JR. IRREV. TRUST	171
D	S1	12-7-30	WILLIAM C. CROSS JR. IRREV. TRUST	19.75
E	S5	12-7-31.2	MARK J DAVIS	9.192
F	S2	12-7-31	WILLIAM C. CROSS JR. IRREV. TRUST	72.57
G	S7	12-7-60	MICHAEL J. FAYAD III & ALENA R. FAYAD	8.203
H	S6	12-7-31.1	MICHAEL J. FAYAD III & ALENA R. FAYAD	0.81
I	S9	12-7-21	ALENA & MICHAEL J. FAYAD III	58
J	S24	12-7-20.1	PETER R TAMBORELLLO & ANNIS E PONIKVAR	5.18
K	S8	12-7-7.4	CHARLES LEE & BETTY J HUGGINS	4
L	S32	12-7-7	EQT TGH L EXPLORATION II, LLC	117.27
M	S30	12-7-7.3	ROBERT N EDWARDS	0.237
N	S31	12-7-7.7	ROBERT C FRANCIS JR	0.17
O	S33	12-7-6	STACY E BRINER	0.25
P	S34	12-7-51	JEAN J ELLER	1.25
Q	S36	12-2-17	RANDY F ELLER	97.75
R	S40	12-2-18	MICHAEL K. & ROSETTA A. COZART	85.0513
S	S42	12-2-10	LAURA RICHARDS COOK	95
T	S41	12-2-9	LAURA RICHARDS COOK	77
U	S46	12-2-8	LAURA LEE RICHARDS COOK	185.125
V	S84	5-26-12	MARJORIE ANN STONEKING - LIFE	153.989
W	S53	12-2-5	CLIFFORD W. & ALBERTA B. JOHNSON	75.96
X	S54	12-2-6	CLIFFORD W. & ALBERTA B. JOHNSON	36
Y	S55	5-26-13	MARJORIE ANN STONEKING - LIFE	40
Z	S57	5-26-15	OLIVER FAMILY TRUST	69
AA	S59	5-26-14	OLIVER FAMILY TRUST	27.56
BB	S60	5-26-10	OLIVER FAMILY TRUST	24.94
CC	S81	5-26-23	RICHARD JOSEPH OTTE	11.34
DD	S58	5-26-17	HEARTLAND FORESTLAND FUND VII LP	82.56
EE	S63	5-26-6	HEARTLAND FORESTLAND FUND VII LP	36.17
FF	S64	5-26-7	EASTERN GAS TRANSMISSION AND STORAGE,	71

 * FORCED POOLED TRACTS ARE HIGHLIGHTED

INSET



INSET



P.S. 708

David L Jackson



OPERATOR'S
WELL #: JEFFERSONS N-10HU
DISTRICT: Proctor
COUNTY: Wetzel
STATE: WV
API #: 47-103-03512

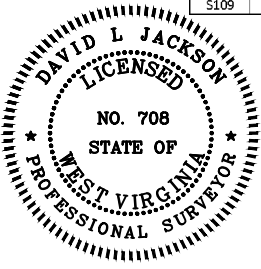
WELL PLAT
PAGE 3 OF 5
DATE: 01/23/2025

form ww6

**JEFFERSONS N-10HU
UTICA UNIT - 505.1345221 ± ACRES
EQT PRODUCTION COMPANY**

Number	Tax Map - Parcel	Adjoining Parcels Ownership Table	Acres
S3	12-7-32	CHARLES D. ROSE JR, ET AL; CHARLES D & JUDITH B ROSE - L/E	96.64
S4	12-7-32.1	CHARLES D. ROSE JR, ET AL; CHARLES & JUDITH ROSE - L/E	18
S10	12-7-22	WAYNE PAUL GODDARD	86.451
S11	12-7-22.3	TIMOTHY ROGER FERGUSON	0.239
S12	12-7-22.4	WAYNE PAUL GODDARD	0.084
S13	12-7-22.2	TIMOTHY ROGER FERGUSON	0.908
S14	12-7-13.1	WAYNE PAUL GODDARD	18
S15	12-7-11	JOE R VILLER	1.5
S17	12-7-9	MICHAEL J & ALENA R. FAYAD	22.526
S18	12-7-9.1	JAMES T EDDY	17.47
S19	12-7-10	WAYNE PAUL GODDARD	1.5
S20	12-7-22.1	NANCY C MURPHY - L/E; KARI KIM CLARK	0.82
S21	12-2-22	MARY JOSEPHINE NICE	2.95
S22	12-2-22.3	DAVID A & KIMBERLY L NICE	1.65
S23	12-2-20.2	MICHAEL K COZART	1.025
S25	12-7-8	MARK E ELLER	1.012
S26	12-7-8.1	BRIAN & CHRISTINE L NICE	7.628
S27	12-7-7.5	MARK E ELLER	1.94
S28	12-7-7.1	MARK E ELLER	1.41
S29	12-7-7.2	ROBERT N EDWARDS	0.412
S35	12-7-52	BRENT J & SARA L ELLER	1.025
S37	12-2-20	MICHAEL K & ROSETTA A COZART	34.063
S38	12-2-21	MICHAEL KENNETH & ROSETTA ANNETTE COZART	11.4375
S39	12-2-25	MICHAEL K. & ROSETTA A. COZART	1.265
S43	12-2-11	BERYL E MASON	58.5
S44	12-7-4	RODNEY G ELLER	46.7
S45	12-2-8.1	FRIEND W PARSONS	0.5
S47	12-2-11.1	BERYL E MASON	1.7
S48	12-2-12	BERYL E MASON	59.9
S49	12-2-13	JAY S. BOOTH; DANIEL T. BOOTH & DIANE BETH OVERDORFF	100
S50	12-2-4	EDITH SALEM & LISA G LARSON	56.25
S51	12-2-4.1	TYRONE SULTZBACH & RICHARD WOLF	1
S52	12-2-3	ROY YOHO	51.75
S56	5-26-16	HEARTLAND FORESTLAND FUND VII LP	84.5
S61	5-26-4.4	OTIS F & GLENDA M RUSH	39.436
S62	5-26-5	MICHAEL J & BARBARA L WILEY & MICHELLE E	65
S65	5-26-2	MICHAEL J & BARBARA L WILEY & MICHELLE E	67.5
S66	5-23-26	ROBERT D. & BONNIE L OLIVER TRUST	101.57
S67	5-23-17.2	DICK ROWAN JR	14.92
S68	5-26-9	THERESA H WALTON AS TRUSTEE OF ROBERT D & BONNIE L OLIVER TRUST	21.75
S69	5-23-17.4	TAMMY D MEADOWS	65
S70	5-23-17	TAMMY & THOMAS E BROWN	4.62
S71	5-23-17.3	WILLIAM & KATHERINE FLEWELLING	5.018
S72	5-23-15	VIRGINIA ETHEL HENRY EST	15.5
S73	5-23-14	EASTERN GAS TRANSMISSION AND STORAGE, INC	59.5
S74	5-23-9.4	JACKSON R DAVIS JR	2.087
S75	5-23-9.2	LINDA D GREATHOUSE	25.58
S77	5-23-9.1	JOHN W VAN ORDEN ET UX	23.376
S78	5-26-21	RICHARD JOSEPH OTTE	1.25
S79	5-26-22	RICHARD JOSEPH OTTE	8.3
S80	5-26-20	RICHARD JOSEPH OTTE	4.2
S82	5-26-08	RICHARD JOSEPH OTTE	18.27
S83	5-26-11	MARK A YOHO	89.25
S84	5-26-12	MARJORIE ANN STONEKING - LIFE	153.989
S85	5-26-12.1	ALVIN F JR & KRISTEN R STONEKING	2.011
S86	5-25-15	ROBERT S KELLER ET AL	15.07
S87	12-2-14.3	QUENNA BENNETT	3.093
S88	12-2-14.1	SAMMY J GREATHOUSE SR - LIFE	18.67
S89	12-2-14.2	JOHN G JR & GERALDINE W ROGERS	22.0007
S90	12-2-14	DAVID L CUNNINGHAM	56.23
S91	12-3-4.7	JOSEPH P & BARBARA A CAIN	67.3
S92	12-2-19	NICHOLAS M & ASHLEY GODDARD	243.68
S93	12-3-12	RODNEY DEAN JACKSON	3.625
S94	12-3-48	RONALD W. & JULIE A. NICE	1
S95	12-3-13.1	ZACHARY J. KIRKLAND	5
S96	12-2-22.1	DAVID A. NICE	54.66
S97	12-2-23	DAVID A. NICE	21.7
S98	12-3-46	CATHY A PURPURA	3.242
S99	12-3-27	CATHY A PURPURA	0.227
S100	12-2-23.1	KENNETH W. GODDARD	0.36
S101	12-2-23.3	KENNETH W. GODDARD	0.766
S102	12-2-23.4	SHARON HOWELL, ETAL: GLORIA A. NICE - L/E	0.422
S103	12-7-12	JOSEPH R. VILLERS	1.6
S104	12-3-26.1	JOSEPH MARK KLUG	3.242
S105	12-8-1.1	ROBERT SHANE & KATHRYN RAMONA GODDARD REVOCABLE LIVING TRUST	92.69
S106	12-8-1.2	ROBERT SHANE & KATHRYN RAMONA GODDARD REVOCABLE LIVING TRUST	1.81
S107	12-8-1	ROBERT SHANE & KATHRYN RAMONA GODDARD REVOCABLE LIVING TRUST	77
S108	12-8-20.5	JOE MILLER, GERALD & SUE YEATER	44.85
S109	12-8-26	GERALD & SUE YEATER, & JOE B MILLER	54.5

S110	12-8-18	CHARLES D ROSE JR ET AL; CHARLES & JUDITH ROSE - L/E	6.4
S111	12-7-33	CHARLES D. ROSE JR., ET AL; CHARLES & JUDITH ROSE - L/E	5.75
S112	12-7-50	CHARLES D. ROSE JR., ET AL; CHARLES & JUDITH ROSE - L/E	7.125
S114	12-12-46	TRUSTEES OF THE WILLIAM CROSS SUB TRUST, FBO CHRISTA E KING; TRUSTEES OF THE WILLIAM CROSS SUB TRUST, FBO MATTHEW LOOKADOO; TRUSTEES OF THE WILLIAM CROSS SUB TRUST, FBO BETTY JEAN MAYFIELD; TRUSTEES OF THE WILLIAM CROSS SUB TRUST, FBO JAMES W SIMMS & LINDA J SIMMS; TRUSTEES OF THE WILLIAM CROSS SUB TRUST, FBO LINDA J SIMMS & TRUSTEES OF THE WILLIAM CROSS SUB TRUST, FBO CHERYL JUNE ACREE	9.53
S115	12-7-45	TRUSTEES OF THE WILLIAM CROSS SUB TRUST, FBO CHRISTA E KING; TRUSTEES OF THE WILLIAM CROSS SUB TRUST, FBO MATTHEW LOOKADOO; TRUSTEES OF THE WILLIAM CROSS SUB TRUST, FBO BETTY JEAN MAYFIELD; TRUSTEES OF THE WILLIAM CROSS SUB TRUST, FBO JAMES W SIMMS & LINDA J SIMMS; TRUSTEES OF THE WILLIAM CROSS SUB TRUST, FBO LINDA J SIMMS & TRUSTEES OF THE WILLIAM CROSS SUB TRUST, FBO CHERYL JUNE ACREE	17.24
S117	12-7-27.1	EDWARD H JOAN E ESTEP	6.718
S118	12-7-43	FURBEE CEMETERY	1.11
S119	12-7-28	PALMER CEMETERY	0.98
S120	12-7-20.2	PETER R TAMBORELLO & ANNIS E PONIKVAR	0.9
S121	12-7-19	JEFFREY S UNDERWOOD & VELVET K PARKS	41.4
S122	12-7-15.5	JIMMY L & SHARON SUE COLVIN	0.46
S123	12-7-15.4	JIMMY L & SHARON SUE COLVIN	0.97
S124	12-7-18	CYNTHIA ANNE PARKS CHURCH	1
S125	12-7-7.6	MARY ELLEN STILLWAGONER	1.55
S126	12-7-5	MATTHEW D ARRICK	20.37
S127	12-7-15.6	JEFFREY S UNDERWOOD & VELVET K PARKS	5.923
S128	12-7-15.1	BILLY SWEENEY	10.72
S129	12-7-15.2	BILLY SWEENEY	1.8
S130	12-7-15.3	BILLY SWEENEY	1.26
S131	12-7-4.1	ROBERT JOSEPH COLEMAN	55.81
S132	12-7-3	MATTHEW ROHR & WAYNE RABER	55.828
S133	12-7-99	TANNER KELLEY	5
S134	12-7-3.2	LISA M NAEGELE	28.47
S135	12-2-15.1	VIVIAN A PARSON, ETAL	5
S136	12-2-16	LAURA LEE COOK	33
S137	12-1-20	CHARLES E FROHNAPFEL, TRUSTEE OF THE CHARLES E.	126
S138	12-2-2	RUBY WOOD, ET AL	82
S139	5-23-12	MARK A YOHO	3.05
S140	5-23-13	LINDA D GREATHOUSE	14.24
S141	5-23-11.4	EVELYN L HUDSON	10.879
S142	5-23-13.1	JAMES E & PAMELA J FERRELL	0.7625
S143	5-23-11.3	COLIN R YOHO	11.29
S144	5-23-11.8	ROY F YOHO	2.25
S145	5-23-11.5	ZACHARY R STEVEY	7
S147	5-25-18.1	PAMELA JOAN FERRELL ET VIR	2.491
S148	5-25-19	JOSEPH JOHNSON ET UX	1.973
S149	5-25-18	JAMES R & PAMELA J FERRELL	37.746
S150	5-25-17	CRAIG & ASHLEY FERRELL	22.79
S151	5-25-16	CRAIG R & ASHLEY FERRELL	23.5
S152	5-25-14	ROY F YOHO	23
S153	5-25-13.2	DAVID A FLUG	5.89
S154	5-25-13.4	PARSONS CEMETERY	0.382
S155	5-25-16.2	RODNEY J LOY	1.087
S156	5-25-16.1	DAVID L CUNNINGHAM	6.34
S157	5-25-14.1	JUDITH L WEGAND	65
S158	5-25-12	MARION PARSONS JR, ET AL	85.16
S159	5-25-11.1	EDWARD W & DIANA KLUG	2.343
S160	5-25-11.4	EDWARD W KLUG, ET UX	32.787
S161	12-3-44	JAMES A & JOCELYN ESTEP	1.1
S162	5-25-11.2	JAMES W KLUG	110.491
S163	12-3-1	JAMES W KLUG	0.375
S164	12-3-4.5	HAZEL M BLAIR	0.451
S165	12-3-4.6	STEVEN P WAYMAN	1.009
S166	12-3-4.3	JOSEPH P & BARBARA A CAIN	3.619
S167	12-3-4.8	ERIN HUBBS	0.621
S168	12-3-4.2	DEREK L BAKER	5.21
S169	12-7-20.1	PETER R TAMBORELLO & ANNIS E PONIKVAR	5.18
S170	12-7-27.2	DOUGLES I & PATRICIA A PITTS	10.73
S171	12-7-42.5	JAMES D FURBEE II	6.43
S172	12-7-42.1	JAMES D FURBEE II	1.21
S173	12-7-42.3	JAMES D FURBEE II	0.528
S174	12-7-42.2	APRIL FLUHARTY	6.5
S175	12-7-42	JAMES D FURBEE II	6.5
S176	12-7-42.4	STEVEN MARK CECIL, ET AL; PEGGY LOU & ALBERT CECIL - L/E	17.333
S177	12-7-40	EQT TGH L EXPLORATION II, LLC	175.55
S178	12-7-28	EQT TGH L EXPLORATION II, LLC	59.89
S179	12-7-17	JEFFERY S. UNDERWOOD & VELVET K. PARKS	13.43
S180	12-7-26.1	COLBY BEAN SIDENSTRICKER	2.01
S181	12-7-17.2	EQT TGH L EXPLORATION II, LLC	1.29
S182	12-7-17.1	EQT TGH L EXPLORATION II, LLC	0.521
S183	12-7-16	GRANT & JENNIFER THROCKMORTON	1.1
S184	12-7-15.7	EQT TGH L EXPLORATION II, LLC	0.68
S185	12-7-24	LANE C. & MINERVA R. EVANS	164.2
S186	12-7-14	MATTHEW ROHR & WAYNE RABER	32.74
S187	12-7-62	COLBY BEAN SIDENSTRICKER	0.065
S188	12-7-61	COLBY BEAN SIDENSTRICKER	4.203



P.S. 708 *David L Jackson*

01/24/2025



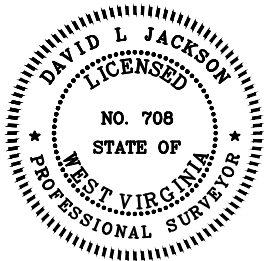
OPERATOR'S WELL #: JEFFERSONS N-10HU WELL PLAT
 DISTRICT: Proctor PAGE 4 OF 5
 COUNTY: Wetzel DATE: 01/23/2025
 STATE: WV
 API #: 47-103-03512

form wwg

**JEFFERSONS N-10HU
UTICA UNIT - 505.1345221 ± ACRES
EQT PRODUCTION COMPANY**

JEFFERSONS N-10HU				
TAG	LEASE ID	TMP	GRANTOR, LESSOR, ETC.	DEED BOOK/PAGE
A	242378002	12-7-27	Edward H. Estep and Joan Estep, husband and wife	OG 210A/205
B	239196000	12-7-20	Covestro LLC, et al.	OG 236A/577
C	238700000	12-7-29	The William C. Cross, Jr. Irrevocable Trust, a West Virginia Trust, Dated March 22, 2010, William C. Cross, Jr., Trustee, et al.	OG 204A/174
D	238733000	12-7-30	The William C. Cross, Jr. Irrevocable Trust, a West Virginia Trust, Dated March 22, 2010, William C. Cross, Jr., Trustee, et al.	OG 204A/172
E	238701000	12-7-31.2	The William C. Cross, Jr. Irrevocable Trust, a West Virginia Trust, Dated March 22, 2010, William C. Cross, Jr., Trustee, et al.	OG 204A/176
F	238701000	12-7-31	The William C. Cross, Jr. Irrevocable Trust, a West Virginia Trust, Dated March 22, 2010, William C. Cross, Jr., Trustee, et al.	OG 204A/176
G	238701000	12-7-60	The William C. Cross, Jr. Irrevocable Trust, a West Virginia Trust, Dated March 22, 2010, William C. Cross, Jr., Trustee, et al.	OG 204A/176
H	238701000	12-7-31.1	The William C. Cross, Jr. Irrevocable Trust, a West Virginia Trust, Dated March 22, 2010, William C. Cross, Jr., Trustee, et al.	OG 204A/176
I	242632001	12-7-21	Larry D. Garner, et al.	OG 313A/616
J	239196000	12-7-20.1	Covestro LLC, et al.	OG 236A/577
K	115550000	12-7-7.4	Charles Lee Huggins and Betty Jean Huggins	OG 166A/877
L	242396001	12-7-7	Barbara A. Sprague, a widow	OG 197A/894
M	242396001	12-7-7.3	Barbara Sprague, a widow	OG 197A/894
N	242396001	12-7-7.7	Barbara Sprague, a widow	OG 197A/894
O	238887000	12-7-6	Stacy E. Briner	OG 215A/406
P	240626000	12-7-51	Jean J. Eller, widow, et al.	OG 289A/730
Q	242330006	12-2-17	Randy F. Eller and Nancy J. Eller, husband and wife, et al.	OG 214A/355
R	240554000	12-2-18	Michael K. Cozart and Rosetta A. Cozart, husband and wife, et al.	OG 272A/919
S	242431001	12-2-10	Hammett Land and Minerals, LLC, et al.	OG 317A/417
T	242431002	12-2-9	Hammett Land & Minerals, LLC, et al.	OG 317A/413
U	242409002	12-2-8	Hammett Land & Minerals, LLC, et al.	OG 319A/368
V	131351000	5-26-12	Jason Parsons and S. M Parsons, his wife, et al.	DB 59/3
W	115031000	12-2-5	Clifford W. Johnson and Alberta B. Johnson, husband and wife, et al.	OG 156A/501
X	115031000	12-2-6	Clifford W. Johnson and Alberta B. Johnson, husband and wife, et al.	OG 156A/501
Y	239230000	5-26-13	Marjorie Ann Stoneking, a widow, Life Tenant, and Alvin F. Stoneking, Jr., Remainderman, et al.	DB 1100/97
Z	241686002	5-26-15	Theresa A. Walton, acting as Trustee for the Robert D. and Bonnie L. Oliver Family Trust, et al.	DB 965/488
AA	241684004	5-26-14	Chestnut Holdings, Inc., et al.	DB 1034/554
BB	241680002	5-26-10	Chestnut Holdings, Inc., et al.	DB 1034/552
CC	241680002	5-26-23	Chestnut Holdings, Inc., et al.	DB 1034/552
DD	241687002	5-26-17	Venable Royalty, Ltd. and V14, LP, et al.	DB 1151/438
EE	241687002	5-26-6	Venable Royalty, Ltd. and V14, LP, et al.	DB 1151/438
FF	238400000	5-26-7	Dominion Energy Transmission, Inc.	DB 936/79

 * FORCED POOLED TRACTS ARE HIGHLIGHTED



P.S. 708

David L Jackson

01/24/2025



WELL #: JEFFERSONS N-10HU
 DISTRICT: Proctor
 COUNTY: Wetzel
 STATE: WV
 API #: 47-103-03512

WELL PLAT
 PAGE 5 OF 5
 DATE: 01/23/2025

**INFORMATION SUPPLIED UNDER WEST VIRGINIA CODE
Chapter 22, Article 6A, Section 5(a)(5)
IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)**

Under the oath required to make the verification on page 1 of this Notice and Application, I depose and say that I am the person who signed the Notice and Application for the Applicant, and that –

- (1) the tract of land is the same tract described in this Application, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:


Lease Name or Number	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book/Page
See attached list				

**Acknowledgement of Possible Permitting/Approval
In Addition to the Office of Oil and Gas**

The permit applicant for the proposed well work addressed in this application hereby acknowledges the possibility of the need for permits and/or approvals from local, state, or federal entities in addition to the DEP, Office of Oil and Gas, including but not limited to the following:

- WV Division of Water and Waste Management
- WV Division of Natural Resources WV Division of Highways
- U.S. Army Corps of Engineers
- U.S. Fish and Wildlife Service
- County Floodplain Coordinator

The applicant further acknowledges that any Office of Oil and Gas permit in no way overrides, replaces, or nullifies the need for other permits/approvals that may be necessary and further affirms that all needed permits/approvals should be acquired from the appropriate authority before the affected activity is initiated.

Well Operator: EQT Production Company
 By: Branden Weimer 
 Its: Regional Manager - Permitting

Tag	Tax Parcel	Lease No.	Grantor, Lessor, etc.	Acres	Grantee, Lessee, etc.	Royalty	Book/Page
			<u>Jestadt Holdings LLC</u>			"at least 1/8th per WV Code 22-6-8"	
<u>A</u>	<u>12-7-27</u>	<u>242378002</u>	Edward H. Estep and Joan Estep, husband and wife TH Exploration, LLC	109.75 ac	TH Exploration, LLC EQT TGH Exploration LLC		OG 204A/134 Misc 154/899
			<u>Covestro LLC, et al.</u>			"at least 1/8th per WV Code 22-6-8"	
<u>B</u>	<u>12-7-20</u>	<u>239196000</u>	Covestro LLC TH Exploration, LLC	833.0063 ac	TH Exploration, LLC EQT TGH Exploration LLC		OG 236A/577 Misc 154/899
			<u>William Cross Sub Trust, FBO Cheryl June Acree, et al.</u>			"at least 1/8th per WV Code 22-6-8"	
<u>C</u>	<u>12-7-29</u>	<u>238700000</u>	The William C. Cross, Jr. Irrevocable Trust, a West Virginia Trust, Dated March 22, 2010, William C. Cross, Jr., Trustee TH Exploration, LLC	71 ac	TH Exploration, LLC EQT TGH Exploration LLC		OG 204A/174 Misc 154/899
			<u>William Cross Sub Trust, FBO Cheryl June Acree, et al.</u>			"at least 1/8th per WV Code 22-6-8"	
<u>D</u>	<u>12-7-30</u>	<u>238733000</u>	The William C. Cross, Jr. Irrevocable Trust, a West Virginia Trust, Dated March 22, 2010, William C. Cross, Jr., Trustee TH Exploration, LLC	19.75 ac	TH Exploration, LLC EQT TGH Exploration LLC		OG 204A/172 Misc 154/899
			<u>William Cross Sub Trust, FBO Cheryl June Acree, et al.</u>			"at least 1/8th per WV Code 22-6-8"	
<u>E</u>	<u>12-7-31.2</u>	<u>238701000</u>	The William C. Cross, Jr. Irrevocable Trust, a West Virginia Trust, Dated March 22, 2010, William C. Cross, Jr., Trustee Linda J. Simms, as Executrix of the Estate of William C. Cross, Jr., and Linda J. Simms, Betty J. Mayfield, and Cheryl J. Acree as Successor Trustees of the William C. Cross Irrevocable Trust dated March 22, 2010 TH Exploration, LLC	72.57 ac 90.715 ac	TH Exploration, LLC TH Exploration, LLC EQT TGH Exploration LLC		OG 204A/176 OG 284A/651 Misc 154/899
			<u>Larry D. Garner, et al.</u>			"at least 1/8th per WV Code 22-6-8"	
<u>I</u>	<u>12-7-21</u>	<u>242632001</u>	Larry D. Garner	100 ac	Antero Resources Corporation		OG 313A/616

			Antero Resources Corporation TH Exploration, LLC		TH Exploration, LLC EQT TGH Exploration LLC		OG 318A/65 Misc 154/899
L	<u>12-7-7</u>	<u>242396001</u>	<u>Barbara A. Sprague</u> Barbara A. Sprague, a widow TH Exploration, LLC	117.27 ac	TH Exploration, LLC EQT TGH Exploration LLC	"at least 1/8th per WV Code 22-6-8"	OG 197A/894 Misc 154/899
Q	<u>12-2-17</u>	<u>242330006</u>	<u>Randy F. Eller, et al.</u> Randy F. Eller and Nancy J. Eller, husband and wife, et al. TH Exploration, LLC	97.725 ac	TH Exploration, LLC EQT TGH Exploration LLC	"at least 1/8th per WV Code 22-6-8"	OG 214A/355 Misc 154/899
S	<u>12-2-10</u>	<u>242431001</u>	<u>Hammett Land and Minerals, LLC, et al.</u> Hammett Land and Minerals, LLC TH Exploration, LLC		TH Exploration, LLC EQT TGH Exploration LLC		OG 317A/417 Misc 154/899
I	<u>12-2-9</u>	<u>242431002</u>	<u>Hammett Land & Minerals, LLC, et al.</u> Hammett Land & Minerals, LLC TH Exploration, LLC	77 ac	TH Exploration, LLC EQT TGH Exploration LLC	"at least 1/8th per WV Code 22-6-8"	OG 317A/413 Misc 154/899
U	<u>12-2-8</u>	<u>242409002</u>	<u>Hammett Land & Minerals, LLC, et al.</u> Hammett Land & Minerals, LLC TH Exploration, LLC	185 ac	TH Exploration, LLC EQT TGH Exploration LLC	"at least 1/8th per WV Code 22-6-8"	OG 319A/368 Misc 154/899
W	<u>12-2-5</u>	<u>115031000</u>	<u>Clifford W. Johnson and Alberta B. Johnson, et al.</u> Clifford W. Johnson and Alberta B. Johnson, husband and wife Stone Energy Corporation	114.30 ac	Stone Energy Corporation EQT Production Company	"at least 1/8th per WV Code 22-6-8"	OG 156A/501 OG 183A/305
X	<u>12-2-6</u>	<u>115031000</u>	<u>Clifford W. Johnson and Alberta B. Johnson, et al.</u> Clifford W. Johnson and Alberta B. Johnson, husband and wife Stone Energy Corporation	114.30 ac	Stone Energy Corporation EQT Production Company	"at least 1/8th per WV Code 22-6-8"	OG 156A/501 OG 183A/305
Z	<u>5-26-15</u>	<u>241686002</u>	<u>The Robert D. and Bonnie L. Oliver Family Trust</u> Theresa A. Walton, acting as Trustee for the Robert D. and Bonnie L. Oliver Family Trust TH Exploration, LLC	69 ac	TH Exploration, LLC EQT TGH Exploration LLC	"at least 1/8th per WV Code 22-6-8"	DB 965/488 Name Change 2/472

<u>AA</u>	<u>5-26-14</u>	<u>241684004</u>	<u>Chestnut Holdings, Inc., et al.</u> Chestnut Holdings, Inc. TH Exploration, LLC	27.56 ac	TH Exploration, LLC EQT TGH Exploration LLC	"at least 1/8th per WV Code 22-6-8"	DB 1034/554 Name Change 2/472
<u>DD</u>	<u>5-26-17</u>	<u>241687002</u>	<u>Venable Royalty, Ltd., et al.</u> Venable Royalty, Ltd. and V14, LP TH Exploration, LLC	203.2325 ac	TH Exploration, LLC EQT TGH Exploration LLC	"at least 1/8th per WV Code 22-6-8"	DB 1151/438 Name Change 2/472
<u>EE</u>	<u>5-26-6</u>	<u>241687002</u>	<u>Venable Royalty, Ltd., et al.</u> Venable Royalty, Ltd. and V14, LP TH Exploration, LLC	203.2325 ac	TH Exploration, LLC EQT TGH Exploration LLC	"at least 1/8th per WV Code 22-6-8"	DB 1151/438 Name Change 2/472
<u>FF</u>	<u>5-26-7</u>	<u>238400000</u>	<u>Stone Hill Minerals Holdings, LLC</u> Dominion Energy Transmission, Inc. TH Exploration, LLC	139 ac	TH Exploration, LLC EQT TGH Exploration LLC	"at least 1/8th per WV Code 22-6-8"	DB 936/79 Name Change 2/472

 Force Pool Tract

ASSIGNMENT AGREEMENT

This Assignment Agreement (this “*Assignment*”) is made and entered into on August 22, 2023 (the “*Closing Date*”), by and between THQ Appalachia I, LLC, a Delaware limited liability company (“*Upstream Assignor*”), and THQ-XcL Holdings I, LLC, a Delaware limited liability company (“*Midstream Assignor*,” and together with Upstream Assignor, “*Assignors*”), on the one hand, and EQT Production Company, a Pennsylvania corporation (“*EPC*”), EQT Acquisition HoldCo LLC, a Delaware limited liability company (“*Upstream Assignee*”) and EQT Midstream HoldCo LLC, a Delaware limited liability company (“*Midstream Assignee*”, and together with Upstream Assignee, “*Assignees*”), on the other hand. EPC, the Assignors and Assignees are each referred to in this Assignment individually as a “*Party*” and together as the “*Parties*.” Capitalized terms used but not otherwise defined herein shall have the meanings set forth in that certain Amended and Restated Purchase Agreement, dated as of December 23, 2022 (as the same may be amended and/or amended and restated from time to time, the “*Purchase Agreement*”), by and among Assignors, the Companies, EQT Corporation, EPC and the other parties party thereto.

RECITALS

WHEREAS, Upstream Assignor owns 100% of the issued and outstanding membership interests (such 100% of the issued and outstanding membership interests, the “*Upstream Company Interests*”) of THQ Appalachia I Midco, LLC, a Delaware limited liability company (the “*Upstream Company*”);

WHEREAS, Midstream Assignor owns 100% of the issued and outstanding membership interests (such 100% of the issued and outstanding membership interests, the “*Midstream Company Interests*,” and together with the Upstream Company Interests, the “*Company Interests*”) of THQ-XcL Holdings I Midco, LLC, a Delaware limited liability company (the “*Midstream Company*,” and together with Upstream Company, the “*Companies*”);

WHEREAS, on December 23, 2022, Assignors, the Companies, EQT Corporation, EPC and the other parties party thereto, entered into the Purchase Agreement;

WHEREAS, pursuant to the Purchase Agreement, Assignors have agreed to sell, convey, transfer, assign and deliver to EPC, and EPC has agreed to purchase from Assignors and pay for, the Company Interests, in each case, subject to the terms and conditions of the Purchase Agreement;

WHEREAS, Upstream Assignee and Midstream Assignee are each wholly-owned subsidiaries of EPC;

WHEREAS, EPC desires to assign its right to acquire (i) the Upstream Company Interests to Upstream Assignee, and (ii) the Midstream Company Interests to Midstream Assignee; and

WHEREAS, the Assignees have agreed to accept the assignment of the respective Company Interests as further provided herein.

NOW, THEREFORE, in accordance with the Purchase Agreement, in consideration of the mutual covenants and agreements in this Assignment and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby agree as follows:

AGREEMENTS

Section 1. *Assignment.*

(a) Effective as of the Closing, and subject to the terms and conditions of this Assignment and the Purchase Agreement, Upstream Assignor hereby sells, conveys, transfers, assigns and delivers to Upstream Assignee the Upstream Company Interests, and Upstream Assignee hereby purchases and accepts the Upstream Company Interests. Upstream Assignor hereby withdraws as the sole member of the Upstream Company (and shall cease to have or exercise any right, title or interest in or to the Upstream Company Interests) and Upstream Assignee is hereby admitted as the sole member of the Upstream Company pursuant to the terms of its limited liability company agreement.

(b) Effective as of the Closing, and subject to the terms and conditions of this Assignment and the Purchase Agreement, Midstream Assignor hereby sells, conveys, transfers, assigns and delivers to Midstream Assignee the Midstream Company Interests, and Midstream Assignee hereby purchases and accepts the Midstream Company Interests. Midstream Assignor hereby withdraws as the sole member of the Midstream Company (and shall cease to have or exercise any right, title or interest in or to the Midstream Company Interests) and Midstream Assignee is hereby admitted as the sole member of the Midstream Company pursuant to the terms of its limited liability company agreement.

Section 2. *Purchase Agreement.* This Assignment is subject, in all respects, to the terms and conditions of the Purchase Agreement, and nothing contained in this Assignment is meant to enlarge, diminish or otherwise alter the terms and conditions of the Purchase Agreement or the Parties', the Companies' and the other parties' respective rights, duties, liabilities and obligations contained therein, which shall survive the execution and delivery of this Assignment pursuant to its terms. To the extent there is a conflict between this Assignment and the Purchase Agreement, the terms of the Purchase Agreement shall control.

Section 3. *Further Cooperation.* Subject to the terms and conditions of this Assignment and the Purchase Agreement, at any time or from time to time after the Closing Date, at any Party's reasonable request, each other Party shall take such other reasonable actions as such requesting Party may reasonably request, at such requesting Party's expense, in order to effectuate the transactions contemplated by this Assignment.

Section 4. *Amendment.* This Assignment may be amended, restated, supplemented or otherwise modified only by an instrument in writing executed by all Parties and expressly identified as an amendment, restatement, supplement or modification.

Section 5. *Assignment.* This Assignment may not be assigned by any Party without the prior written consent of the other Parties. Any assignment made without the consents required hereby shall be void. Subject to the foregoing provisions of this *Section 5*, the terms and

provisions of this Assignment shall be binding upon and inure to the benefit of the Parties and their respective successors and permitted assigns.

Section 6. **No Third Party Beneficiary.** The terms and conditions of this Assignment are intended solely for the benefit of the Parties and their respective successors and permitted assigns, and it is not the Parties' intention to confer third party beneficiary rights upon any other Person.

Section 7. **Severability.** If any term or other provision of this Assignment is invalid, illegal or incapable of being enforced by any Law or public policy, all other conditions and provisions of this Assignment shall nevertheless remain in full force and effect so long as the economic or legal substance of the transactions contemplated hereby is not affected in any adverse manner to any Party. Upon such determination that any term or other provision is invalid, illegal or incapable of being enforced, the Parties shall negotiate in good faith to modify this Assignment so as to effect the original intent of the Parties as closely as possible in an acceptable manner to the end that the transactions contemplated hereby are fulfilled to the extent possible.

Section 8. **Counterparts.** This Assignment may be executed in one or more counterparts, each of which, when executed, shall be deemed to be an original and all of which together shall constitute one and the same document. Each Party's delivery of any executed counterpart signature page by facsimile (or electronic .pdf format transmission) is as effective as executing and delivering this Assignment in the presence of the other Parties, and such signature shall be deemed binding for all purposes hereof, without delivery of an original signature being thereafter required.

Section 9. **Governing Law.** This Assignment and any claim, controversy or dispute arising under or related to this Assignment or the transactions contemplated hereby or the rights, duties and relationship of the Parties hereto, shall be governed by and construed and interpreted in accordance with the Laws of the State of Delaware, without giving effect to any conflicts of law principles (whether of the State of Delaware or any other jurisdiction) that would cause the application of the Laws of any jurisdiction other than the State of Delaware.


Section 10. **Deed; Bill of Sale; Assignment.** To the extent required and permitted by applicable Law, this Assignment shall also constitute a "deed," a "bill of sale" or an "assignment" of the Company Interests.

[Signature pages follow.]

IN WITNESS WHEREOF, this Assignment has been duly executed by the Parties as of the Closing Date.

UPSTREAM ASSIGNOR:

THQ Appalachia I, LLC

By: 
Name: Michael G. Radler
Title: Chief Executive Officer

MIDSTREAM ASSIGNOR:

THQ-XcL Holdings I, LLC

By: 
Name: Michael G. Radler
Title: Chief Executive Officer

EPC:

EQT Production Company

DocuSigned by:
By: Toby Rice
Name: Toby Z. Rice
Title: President

UPSTREAM ASSIGNEE:

EQT Acquisition HoldCo LLC

DocuSigned by:
By: Toby Rice
Name: Toby Z. Rice
Title: President

MIDSTREAM ASSIGNEE:

EQT Midstream HoldCo LLC

DocuSigned by:
By: Toby Rice
Name: Toby Z. Rice
Title: President

Tag	Tax Parcel	Lease No.	Grantor, Lessor, etc.	Acres	Grantee, Lessee, etc.	Royalty	Book/Page
			<u>William Cross Sub Trust, FBO Cheryl June Acree, et al.</u>			"at least 1/8th per WV Code 22-6-8"	
F	12-7-31	238701000	The William C. Cross, Jr. Irrevocable Trust, a West Virginia Trust, Dated March 22, 2010, William C. Cross, Jr., Trustee	72.57 ac	TH Exploration, LLC		OG 204A/176
			Linda J. Simms, as Executrix of the Estate of William C. Cross, Jr., and Linda J. Simms, Betty J. Mayfield, and Cheryl J. Acree as Successor Trustees of the William C. Cross Irrevocable Trust dated March 22, 2010	90.715 ac	TH Exploration, LLC EQT TGH Exploration LLC		OG 284A/651 Misc 154/899
			<u>William Cross Sub Trust, FBO Cheryl June Acree, et al.</u>			"at least 1/8th per WV Code 22-6-8"	
G	12-7-60	238701000	The William C. Cross, Jr. Irrevocable Trust, a West Virginia Trust, Dated March 22, 2010, William C. Cross, Jr., Trustee	72.57 ac	TH Exploration, LLC		OG 204A/176
			Linda J. Simms, as Executrix of the Estate of William C. Cross, Jr., and Linda J. Simms, Betty J. Mayfield, and Cheryl J. Acree as Successor Trustees of the William C. Cross Irrevocable Trust dated March 22, 2010	90.715 ac	TH Exploration, LLC EQT TGH Exploration LLC		OG 284A/651 Misc 154/899
			<u>William Cross Sub Trust, FBO Cheryl June Acree, et al.</u>			"at least 1/8th per WV Code 22-6-8"	
H	12-7-31.1	238701000	The William C. Cross, Jr. Irrevocable Trust, a West Virginia Trust, Dated March 22, 2010, William C. Cross, Jr., Trustee	72.57 ac	TH Exploration, LLC		OG 204A/176
			Linda J. Simms, as Executrix of the Estate of William C. Cross, Jr., and Linda J. Simms, Betty J. Mayfield, and Cheryl J. Acree as Successor Trustees of the William C. Cross Irrevocable Trust dated March 22, 2010	90.715 ac	TH Exploration, LLC EQT TGH Exploration LLC		OG 284A/651 Misc 154/899
			<u>Covestro LLC, et al.</u>			"at least 1/8th per WV Code 22-6-8"	
J	12-7-20.1	239196000	Covestro LLC	833.0063 ac	TH Exploration, LLC EQT TGH Exploration LLC		OG 236A/577 Misc 154/899
			<u>Charles Lee Huggins and Betty Jean Huggins</u>			"at least 1/8th per WV Code 22-6-8"	

<u>K</u>	<u>12-7-7.4</u>	<u>115550000</u>	Charles Lee Huggins and Betty Jean Huggins, his wife Stone Energy Corporation	4 ac	Stone Energy Corporation EQT Production Company	OG 166A/877 OG 183A/305
<u>M</u>	<u>12-7-7.3</u>	<u>242396001</u>	<u>Barbara Sprague</u> Barbara Sprague, a widow TH Exploration, LLC	117.27 ac	TH Exploration, LLC EQT TGHL Exploration LLC	"at least 1/8th per WV Code 22-6-8" OG 197A/894 Misc 154/899
<u>N</u>	<u>12-7-7.7</u>	<u>242396001</u>	<u>Barbara Sprague</u> Barbara Sprague, a widow TH Exploration, LLC	117.27 ac	TH Exploration, LLC EQT TGHL Exploration LLC	"at least 1/8th per WV Code 22-6-8" OG 197A/894 Misc 154/899
<u>O</u>	<u>12-7-6</u>	<u>238887000</u>	<u>Stacy E. Briner</u> Stacy E. Briner TH Exploration, LLC	0.25 ac	TH Exploration, LLC EQT TGHL Exploration LLC	"at least 1/8th per WV Code 22-6-8" OG 215A/406 Misc 154/899
<u>P</u>	<u>12-7-51</u>	<u>240626000</u>	<u>Jean J. Eller, et al.</u> Jean J. Eller, widow TH Exploration, LLC	1.25 ac	TH Exploration, LLC EQT TGHL Exploration LLC	"at least 1/8th per WV Code 22-6-8" OG 289A/730 Misc 154/899
<u>R</u>	<u>12-2-18</u>	<u>240554000</u>	<u>Michael K. Cozart, et al.</u> Michael K. Cozart and Rosetta A. Cozart, husband and wife TH Exploration, LLC	120.361 ac	TH Exploration, LLC EQT TGHL Exploration LLC	"at least 1/8th per WV Code 22-6-8" OG 272A/919 Misc 154/899
<u>V</u>	<u>5-26-12</u>	<u>131351000</u>	<u>Marjorie Ann Stoneking, et al.</u> Jason Parsons and S. M Parsons, his wife South Penn Oil Company Tri-State Gas Company The Manufacturers Light & Heat Company Duane M. Snider, dba Hundred Gas Company Carl D. Perkins Perkins Oil and Gas Inc. TH Exploration, LLC	168 ac	South Penn Oil Company Tri-State Gas Company The Manufacturers Light & Heat Company Hundred Gas Company Carl D. Perkins Perkins Oil and Gas Inc. TH Exploration, LLC EQT TGHL Exploration LLC	"at least 1/8th per WV Code 22-6-8" DB 59/3 DB 80/150 DB 244/373 DB 401/89 DB 451/168 DB 583/72 AB 46/190 Name Change 2/472

<u>Y</u>	<u>5-26-13</u>	<u>239230000</u>	<u>Marjorie Ann Stoneking, et al.</u> Marjorie Ann Stoneking, a widow, Life Tenant, and Alvin F. Stoneking, Jr., Remainderman TH Exploration, LLC	38.49375 ac	TH Exploration, LLC EQT TGHL Exploration LLC	"at least 1/8th per WV Code 22-6-8"	DB 1100/97 Name Change 2/472
<u>BB</u>	<u>5-26-10</u>	<u>241680002</u>	<u>Chestnut Holdings, Inc., et al.</u> Chestnut Holdings, Inc. TH Exploration, LLC	29.94 ac	TH Exploration, LLC EQT TGHL Exploration LLC	"at least 1/8th per WV Code 22-6-8"	DB 1034/552 Name Change 2/472
<u>CC</u>	<u>5-26-23</u>	<u>241680002</u>	<u>Chestnut Holdings, Inc., et al.</u> Chestnut Holdings, Inc. TH Exploration, LLC	29.94 ac	TH Exploration, LLC EQT TGHL Exploration LLC	"at least 1/8th per WV Code 22-6-8"	DB 1034/552 Name Change 2/472

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