

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

Tuesday, December 21, 2021
PERMIT MODIFICATION APPROVAL
New Drill / Modification

EQT CHAP, LLC 625 LIBERTY AVE SUITE 1700 PITTSBURGH, PA 15222

Re: Permit Modification Approval for LONGWORTH M09H

47-051-02129

UPDATED TRANSFER OF OPERATOR NAME, UPDATE TO SITE SAFETY PLAN

EQT CHAP, LLC

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: LONGWORTH M09H

Farm Name: GRAHAM H LONGWORTH JR

U.S. WELL NUMBER: 47-051-02129

New Drill Modification

Date Modification Issued: 12/21/2021

Promoting a healthy environment.

API NO. 47-051 - 02129	_
OPERATOR WELL NO. MO9H	_
Well Pad Name: Longworth	

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

1) Well Operator: EQT CHA	P, LLC	494525804	Marshall	Clay	Glen Easton
•		Operator ID	County	District	Quadrangle
2) Operator's Well Number: M	09H	Well Pad	Name: Longw	orth	
3) Farm Name/Surface Owner:	Graham H. Longwo	orth, Jr. Public Roa	d Access: Rob	erts Ridge R	load/WV-21
4) Elevation, current ground:	1,270' (built) El	evation, proposed	post-constructi	on: 1,270'	
5) Well Type (a) Gas X Other	Oil	Unde	erground Storag	ge	
• • • • • • • • • • • • • • • • • • • •	allow X	Deep			
6) Existing Pad: Yes or No Ye	es <u> </u>				
7) Proposed Target Formation(Marcellus, 6,684', 61', 0.6	· · · · · · · · · · · · · · · · · · ·	ipated Thickness a	nd Expected Pr	ressure(s):	
8) Proposed Total Vertical Dep	oth: 6,684' (Drilled))			
9) Formation at Total Vertical	Depth: Marcellus				
10) Proposed Total Measured I	Depth: 16,158' (D	rilled)			
11) Proposed Horizontal Leg L	ength: 9,021' (Dri	lled)			
12) Approximate Fresh Water	Strata Depths:	99', 605'			
13) Method to Determine Fresl	n Water Depths:	Tophole drilling			
14) Approximate Saltwater De	pths: 1,576', 1,998'	', 2,102', 2,139'			
15) Approximate Coal Seam D	epths: 583', 853'				
16) Approximate Depth to Pos	sible Void (coal m	ine, karst, other): _	N/A	<u>-</u>	
17) Does Proposed well location directly overlying or adjacent t		ms Yes	No	<u>x</u>	
(a) If Yes, provide Mine Info	: Name:				
•	Depth:			(RECEIVED Office of Oil and Gas
	Seam:				DEC 0 1 2021
	Owner:		-	E	WV Department of nvironmental Protection

W	W-6B	
(0	4/15)	

API NO. 47051	02129
OPERATOR WELL	NO
Well Pad Name:	Longworth

18)

CASING AND TUBING PROGRAM

TYPE	Size (in)	New or Used	Grade	Weight per ft. (lb/ft)	FOOTAGE: For Drilling (ft)	INTERVALS: Left in Well (ft)	CEMENT: Fill-up (Cu. Ft.)/CTS
Conductor	20"	New	X-52	78.6	43'	43'	N/A
Fresh Water	13 3/8"	New	J-55	54.5	626'	626'	620
Coal							
Intermediate	9 5/8"	New	L-80	40	2,157'	2,157'	1,021
Production	5 1/2"	New	P-110	20	16,158'	16,113'	3,108
Tubing							
Liners							

Bryan Harris 11/17/21

ТҮРЕ	Size (in)	Wellbore Diameter (in)	<u>Wall</u> <u>Thickness</u> <u>(in)</u>	Burst Pressure (psi)	Anticipated Max. Internal Pressure (psi)	Cement Type	Cement Yield (cu. ft./k)
Conductor	20"	30"				Class A	
Fresh Water	13 3/8"	17 1/2"	0.38	2730	1911	Class A	1.20
Coal							_
Intermediate	9 5/8"	12 3/8"	0.395	5750	2768	Class A	1.19
Production	5 1/2"	8 1/2"	0.361	14360	9975	Class A	1.14/1.15
Tubing							
Liners							

PACKERS

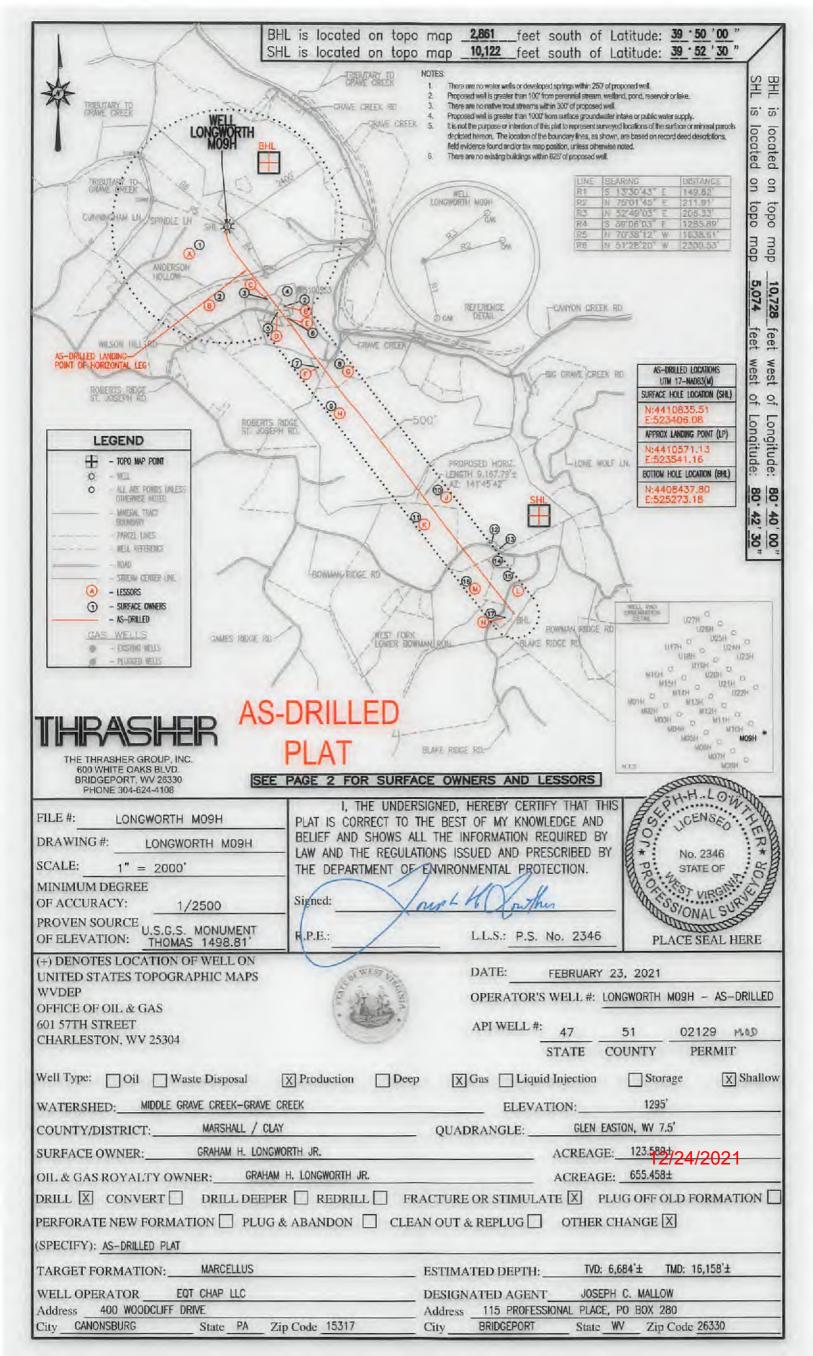
Kind:		
Sizes:		DECENTED.
Depths Set:		Office of Oil and Ga

(10/14)	OPERATOR WELL NO. MO9H Well Pad Name: Longworth
	Well Fau Name.
19) Describe proposed well work, including the drilling and	d plugging back of any pilot hole:
EQT CHAP is proposing to complete development open horizontally as shown on the attached WR-35.	erations on this well. The well has been drilled
20) Describe fracturing/stimulating methods in detail, incl	uding anticipated max pressure and max rate:
Hydraulic fracturing is completed in accordance with state fractured wells and obtained from freshwater sources. This (less than 0.1%) of chemicals (including 15% Hydrochloric referred to in the industry as a "slickwater" completion. Ma expected to be approximately 10,000 psi, maximum anticip approximately 100 bpm. Stage lengths vary from 150 to 30 water per stage. Sand sizes vary from 100 mesh to 20/40 pounds of proppant per stage	s water is mixed with sand and a small percentage acid, friction reducer, biocide, and scale inhibitor), iximum anticipated internal casing pressure is pated treating rates are expected to average 00 feet. Average approximately 350,000 gallons of
21) Total Area to be disturbed, including roads, stockpile a	rea, pits, etc., (acres): 38.9
22) Area to be disturbed for well pad only, less access road	
23) Describe centralizer placement for each casing string:	
SURFACE- ON SHOE TRACK AND EVERY 500' TO	SURFACE
INTERMEDIATE: ON SHOE TRACK AND EVERY 50 PRODUCTION: ON SHOE TRACK AND EVERY JOIL	
24) Describe all cement additives associated with each cen	nent type:
See Attached WR-35	
25) Proposed borehole conditioning procedures:	
N/A - The well is already drilled	
The first is an easy armod	

API NO. 47- 051 - 02129

*Note: Attach additional sheets as needed.

WW-6B



MO9H PAGE 2 OF 2

AS-DRILLED

	LESSOR	DIST-TM/PA
A	GRAHAM H. LONGWORTH JR. ET AL	4-11/1
3	DELORES J. FOX	4-11/54
3	DELORES J. FOX	4-11/54.13
0	JAMES C. & MELISSA S. THATCHER	4-11/54.9
2	MARY A. STUCKEY	4-11/54.7
F	CNX GAS COMPANY LLC	4-11/57.1
3	JOE PAUL WELLMAN	9-1/2
	WILLIAM R. LEVASSEUR, JR.	.,-
	FRANCIS THOMAS KROL, JR.	
	CHRISTINA L. BOARDWINE	
	DIANA L. WELLMAN	
	MARGARET ANN BONNETT	
	DOROTHY SEDOSKY	
	MARGARET E. DAKAN	
	DOLLYE GUZEK	
	LINDSEY R. FOSTER	
	NANCY DAKAN RACKLEY ET VIR	
	CNX GAS COMPANY LLC	1
	RONALD W. DAKAN	1
	DAVID H. DAKAN	
	SUZANNE SWIFT	
	BARBARA D. FURFARI	
	DIANE CLARE WILLIS ET VIR	
	LESLIE MARIE BUTTS	
	JOSEPH G. DAKAN	
	ELAINE A. FONTES	
	DIANA K. COSLICK	
	LESLEY D. BALLA	
Н	HOWARD E. & SUSAN C. YOUNG	9-1/18
J	DANIEL L. DOBBS ET UX	9-1/16
K	DEAN B. COLVIN	9-1/22
	MARGARET KINNEY	.,
	PATRICIA COLVIN GRANDSTAFF	
	MARILYN PYLES SNYDER	
	JAMES E. PYLES	
	SUSAN ASTON	
	CAROL HULL	
	DAVID GEORGE MOORE	
	BETTY LOU DELLGET KERNS	
	MARILYN SOUTH	
	HOWARD GUMP ET UX	1
	JUDY REILLEY FEIERSTEIN	1
	RICHARD O'HARA	
	CATHY J. COLVIN	1
	ALICE FAYE VAN DINE	
	LORA FORNSHELL	
	The state of the s	
	KEITH PYLES	
	WANDA L. PYLES	
	SHERLEY M. WHITE FKA SHERLEY M. VAN DINE	
	VERENDA STOKES	
	DOMINAE VESICO-RAMIREZ	
	KRISTA L. VAN DINE	
	ROBERT P. COLVIN	
	RONALD PYLES	
	DONALD COOK POA CAROL HULL	
	KEVIN O'HARA	
	CATHY LUDWIG GARRETT	
	ROBERT R. D'ERAMO JR., ET AL	
		9
	DEBRA FORDYCE	
	KEITH JOEL VAN DINE	
	GLADYS PETRELLE BY AIF SHIRLEY BUFFONE	
	RODNEY COLVIN	
	PAULA REILLEY	
	VICKIE EISENHAUER	
	KIM YOHO	
	JASON COLVIN	
	BRENDA WILLINGHAM	
	DONALD COLVIN	
	MICHAEL COLVIN	
	STACY PANYKO	
	HAROLD E. VAN DINE	
	JOHN E. VAN DINE	
		9-1/24
1	JOHN K. MASON JR.	9-1/23
4		9-1/24.2

	SURFACE OWNER	DIST-TM/PAR
1	GRAHAM H. LONGWORTH JR.	4-11/1
2	DUNCAN OR SUSAN ARNETT	4-11/54
3	JEFFREY STUCKEY	4-11/54.13
4	JESSE E. & LEAH A. YOHO	4-11/54.12
5	JAMES C. & MELISSA S. THATCHER	4-11/54.9
6	MARY STUCKEY	4-11/54.7
7	HARRY & DONNA ROUSH	4-11/57.1
8	HARRY & DONNA ROUSH	9-1/2
9	CNX LAND RESOURCES INC	9-1/18
10	CNX LAND RESOURCES INC	9-1/16
11	CNX LAND RESOURCES INC	9-1/22
12	MACK A. CROW ET UX	9-1/17
13	MACK A. CROW ET UX	9-1/16.1
14	VICKIE CROW	9-1/24.1
15	PETER A. MILLER	9-1/24
16	JOHN K. MASON JR.	9-1/23
17	KAREN LOUISE BELL & ROGER L. DUNHAM	9-1/24.2

AS-DRILLED LOCATIONS
UTM 17-MADB3(M)

SURFACE HOLE LOCATION (SHL)

N:4410835.51
E:523406.08

APPROX LANDING POINT (LP)

N:4410571.13
E:523541.16

BOTTOM HOLE LOCATION (BHL)

N:4408437.80
E:525273.18

12/24/2021



THE THRASHER GROUP, INC. 600 WHITE OAKS BLVD. BRIDGEPORT, WV 26330 PHONE 304-624-4108 **FEBRUARY 23, 2021**

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 Form

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:

RECEIVED
Office of Oil and Gas

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

DEC 0 1 2021

WV Department of Environmental Protection

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: John Zavatchan

Its: Project Specialist Permitting

Page 1 of 13

arcel ID	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book/Page
			"at least 1/8th per	
04-11-1.0	Graham H. Longworth Jr., et al.	Chevron U.S.A. Inc.	WV Code 22-6-8"	DB 790/129
	Chevron U.S.A. Inc.	EQT Aurora LLC		AB 47/1
			"at least 1/8th per	
04-11-54.0	Delores J. Fox	Central Michigan Exploration LLC	WV Code 22-6-8"	DB 670/572
	Central Michigan Exploration LLC	Stone Energy Corporation		AB 21/288
	Stone Energy Corporation	Chevron U.S.A. Inc.		AB 33/276
	Chevron U.S.A. Inc.	EQT Aurora LLC		AB 47/1
			"at least 1/8th per	
04-11-54.13	Delores J. Fox	Central Michigan Exploration LLC	WV Code 22-6-8"	DB 670/572
	Central Michigan Exploration LLC	Stone Energy Corporation		AB 21/288
	Stone Energy Corporation	Chevron U.S.A. Inc.		AB 33/276
	Chevron U.S.A. Inc.	EQT Aurora LLC		AB 47/1
			"at least 1/8th per	
04-11-54.9	James Thatcher, et ux.	TriEnergy Holdings, LLC	WV Code 22-6-8"	DB 711/395
	TriEnergy Holdings, LLC	NPAR, LLC		AB 25/463
	NPAR, LLC	Chevron U.S.A. Inc.		DB 756/332
	Chevron U.S.A. Inc.	EQT Aurora LLC		AB 47/1
			"at least 1/8th per	
04-11-54.7	James A. Stuckey, et ux.	TriEnergy Holdings, LLC	WV Code 22-6-8"	DB 711/387
	TriEnergy Holdings, LLC	NPAR, LLC		AB 25/463
	NPAR, LLC	Chevron U.S.A. Inc.		DB 756/332
	Chevron U.S.A. Inc.	EQT Aurora LLC		AB 47/1
	•		"at least 1/8th per	
04-11-57.1	CNX Gas Company LLC	Chevron U.S.A. Inc.	WV Code 22-6-8"	DB 818/553
	Chevron U.S.A. Inc.	EQT Aurora LLC		AB 47/1

09-1-2.0	Joe Paul Wellman TriEnergy Holdings, LLC Chevron U.S.A. Inc.	TriEnergy Holdings, LLC Chevron U.S.A. Inc. EQT Aurora LLC	"at least 1/8th per WV Code 22-6-8"	DB 745/469 AB 28/348 AB 47/1
09-1-2.0	William R. Levasseur, Jr. Chevron U.S.A. Inc.	Chevron U.S.A. Inc. EQT Aurora LLC	"at least 1/8th per WV Code 22-6-8"	DB 880/373 AB 47/1
09-1-2.0	Francis Thomas Krol, Jr. Chevron U.S.A. Inc.	Chevron U.S.A. Inc. EQT Aurora LLC	"at least 1/8th per WV Code 22-6-8"	DB 880/394 AB 47/1
09-1-2.0	Christina L. Boardwine Chevron U.S.A. Inc.	Chevron U.S.A. Inc. EQT Aurora LLC	"at least 1/8th per WV Code 22-6-8"	DB 880/379 AB 47/1
09-1-2.0	Diana L. Wellman TriEnergy Holdings, LLC Chevron U.S.A. Inc.	TriEnergy Holdings, LLC Chevron U.S.A. Inc. EQT Aurora LLC	"at least 1/8th per WV Code 22-6-8"	DB 753/557 AB 28/348 AB 47/1
09-1-2.0	Margaret Ann Bonnett TriEnergy Holdings, LLC Chevron U.S.A. Inc.	TriEnergy Holdings, LLC Chevron U.S.A. Inc. EQT Aurora LLC	"at least 1/8th per WV Code 22-6-8"	DB 748/115 AB 28/348 AB 47/1
09-1-2.0	Dorothy Sedosky Chevron U.S.A. Inc.	Chevron U.S.A. Inc. EQT Aurora LLC	"at least 1/8th per WV Code 22-6-8"	DB 811/630 AB 47/1
09-1-2.0	Margaret E. Dakan Chevron U.S.A. Inc.	Chevron U.S.A. Inc. EQT Aurora LLC	"at least 1/8th per WV Code 22-6-8"	DB 813/586 AB 47/1

09-1-2.0	Dollye Guzek Chevron U.S.A. Inc.	Chevron U.S.A. Inc. EQT Aurora LLC	"at least 1/8th per WV Code 22-6-8"	DB 814/439 AB 47/1
09-1-2.0	Lindsey R. Foster Chevron U.S.A. Inc.	Chevron U.S.A. inc. EQT Aurora LLC	"at least 1/8th per WV Code 22-6-8"	DB 818/66 AB 47/1
09-1-2.0	Nancy Dakan Rackley, et vir. Chevron U.S.A. Inc.	Chevron U.S.A. Inc. EQT Aurora LLC	"at least 1/8th per WV Code 22-6-8"	DB 820/234 AB 47/1
09-1-2.0	CNX Gas Company LLC Chevron U.S.A. Inc.	Chevron U.S.A. Inc. EQT Aurora LLC	"at least 1/8th per WV Code 22-6-8"	DB 818/553 AB 47/1
09-1-2.0	Ronald W. Dakan Chevron U.S.A. Inc.	Chevron U.S.A. Inc. EQT Aurora LLC	"at least 1/8th per WV Code 22-6-8"	DB 837/154 AB 47/1
09-1-2.0	David H. Dakan Chevron U.S.A. Inc.	Chevron U.S.A. Inc. EQT Aurora LLC	"at least 1/8th per WV Code 22-6-8"	DB 837/145 AB 47/1
09-1-2.0	Suzanne Swift Chevron U.S.A. Inc.	Chevron U.S.A. Inc. EQT Aurora LLC	"at least 1/8th per WV Code 22-6-8"	DB 839/373 AB 47/1
09-1-2.0	Barbara D. Furfari Chevron U.S.A. Inc.	Chevron U.S.A. Inc. EQT Aurora LLC	"at least 1/8th per WV Code 22-6-8"	DB 847/364 AB 47/1

09-1-2.0	Diane Clare Willis, et vir. Chevron U.S.A. Inc.	Chevron U.S.A. Inc. EQT Aurora LLC	"at least 1/8th per WV Code 22-6-8"	DB 849/636 AB 47/1
09-1-2.0	Leslie Marie Butts Chevron U.S.A. Inc.	Chevron U.S.A. Inc. EQT Aurora LLC	"at least 1/8th per WV Code 22-6-8"	DB 849/630 AB 47/1
09-1-2.0	Joseph G. Dakan Chevron U.S.A. Inc.	Chevron U.S.A. Inc. EQT Aurora LLC	"at least 1/8th per WV Code 22-6-8"	DB 885/464 AB 47/1
09-1-2.0	Elaine A. Fontes Chevron U.S.A. Inc.	Chevron U.S.A. Inc. EQT Aurora LLC	"at least 1/8th per WV Code 22-6-8"	DB 882/293 AB 47/1
09-1-2.0	Diana K. Coslick Chevron U.S.A. Inc.	Chevron U.S.A. Inc. EQT Aurora LLC	"at least 1/8th per WV Code 22-6-8"	DB 882/290 AB 47/1
09-1-2.0	Lesley D. Balla Chevron U.S.A. Inc.	Chevron U.S.A. Inc. EQT Aurora LLC	"at least 1/8th per WV Code 22-6-8"	DB 882/287 AB 47/1
09-1-18.0	Howard E. Young by AIF Susan Young Chevron U.S.A. Inc.	Chevron U.S.A. Inc. EQT Aurora LLC	"at least 1/8th per WV Code 22-6-8"	DB 797/272 AB 47/1
09-1-16.0	Daniel L. Dobbs, et ux. AB Resources LLC Chevron U.S.A. Inc.	AB Resources LLC Chevron U.S.A. Inc. EQT Aurora LLC	"at least 1/8th per WV Code 22-6-8"	DB 730/270 DB 756/397 AB 47/1
09-1-22.0	Dean B. Colvin	TriEnergy Holdings, LLC	"at least 1/8th per WV Code 22-6-8"	DB 726/593

	TriEnergy Holdings, LLC NPAR, LLC Chevron U.S.A. Inc.	NPAR, LLC Chevron U.S.A. Inc. EQT Aurora LLC		AB 25/463 AB 26/269 AB 47/1
09-1-22.0	Margaret Kinney TriEnergy Holdings, LLC NPAR, LLC Chevron U.S.A. Inc.	TriEnergy Holdings, LLC NPAR, LLC Chevron U.S.A. Inc. EQT Aurora LLC	"at least 1/8th per WV Code 22-6-8"	DB 726/598 AB 25/463 AB 26/269 AB 47/1
09-1-22.0	Patricia Colvin Grandstaff TriEnergy Holdings, LLC NPAR, LLC Chevron U.S.A. Inc.	TriEnergy Holdings, LLC NPAR, LLC Chevron U.S.A. Inc. EQT Aurora LLC	"at least 1/8th per WV Code 22-6-8"	DB 726/612 AB 25/463 AB 26/269 AB 47/1
09-1-22.0	Marilyn Pyles Snyder TriEnergy Holdings, LLC NPAR, LLC Chevron U.S.A. Inc.	TriEnergy Holdings, LLC NPAR, LLC Chevron U.S.A. Inc. EQT Aurora LLC	"at least 1/8th per WV Code 22-6-8"	DB 726/607 AB 25/463 AB 26/269 AB 47/1
09-1-22.0	James E. Pyles TriEnergy Holdings, LLC NPAR, LLC Chevron U.S.A. Inc.	TriEnergy Holdings, LLC NPAR, LLC Chevron U.S.A. Inc. EQT Aurora LLC	"at least 1/8th per WV Code 22-6-8"	DB 726/601 AB 25/463 AB 26/269 AB 47/1
09-1-22.0	Susan Aston TriEnergy Holdings, LLC NPAR, LLC Chevron U.S.A. Inc.	TriEnergy Holdings, LLC NPAR, LLC Chevron U.S.A. Inc. EQT Aurora LLC	"at least 1/8th per WV Code 22-6-8"	DB 727/215 AB 25/463 AB 26/269 AB 47/1
09-1-22.0	Carol Hull	TriEnergy Holdings, LLC	"at least 1/8th per WV Code 22-6-8"	DB 727/220

	TriEnergy Holdings, LLC NPAR, LLC Chevron U.S.A. Inc.	NPAR, LLC - Chevron U.S.A. Inc. EQT Aurora LLC		AB 25/463 AB 26/269 AB 47/1
09-1-22.0	David George Moore TriEnergy Holdings, LLC NPAR, LLC Chevron U.S.A. Inc.	TriEnergy Holdings, LLC NPAR, LLC Chevron U.S.A. Inc. EQT Aurora LLC	"at least 1/8th per WV Code 22-6-8"	DB 727/223 AB 25/463 AB 26/269 AB 47/1
09-1-22.0	Betty Lou Deliget Kerns TriEnergy Holdings, LLC NPAR, LLC Chevron U.S.A. Inc.	TriEnergy Holdings, LLC NPAR, LLC Chevron U.S.A. Inc. EQT Aurora LLC	"at least 1/8th per WV Code 22-6-8"	DB 728/393 AB 25/463 AB 26/269 AB 47/1
09-1-22.0	Marilyn South TriEnergy Holdings, LLC NPAR, LLC Chevron U.S.A. Inc.	TriEnergy Holdings, LLC NPAR, LLC Chevron U.S.A. Inc. EQT Aurora LLC	"at least 1/8th per WV Code 22-6-8"	DB 728/398 AB 25/463 AB 26/269 AB 47/1
09-1-22.0	Howard Gump, et ux. TriEnergy Holdings, LLC NPAR, LLC Chevron U.S.A. Inc.	TriEnergy Holdings, LLC NPAR, LLC Chevron U.S.A. Inc. EQT Aurora LLC	"at least 1/8th per WV Code 22-6-8"	DB 729/338 AB 25/463 AB 26/269 AB 47/1
09-1-22.0	Judy Reilly Feierstein TriEnergy Holdings, LLC NPAR, LLC Chevron U.S.A. Inc.	TriEnergy Holdings, LLC NPAR, LLC Chevron U.S.A. Inc. EQT Aurora LLC	"at least 1/8th per WV Code 22-6-8"	DB 728/414 AB 25/463 DB 756/307 AB 47/1
09-1-22.0	Richard O'Hara	TriEnergy Holdings, LLC	"at least 1/8th per WV Code 22-6-8"	DB 730/615

	TriEnergy Holdings, LLC NPAR, LLC Chevron U.S.A. Inc.	NPAR, LLC Chevron U.S.A. Inc. EQT Aurora LLC		AB 25/463 DB 756/332 AB 47/1
09-1-22.0	Cathy J. Colvin TriEnergy Holdings, LLC NPAR, LLC Chevron U.S.A. Inc.	TriEnergy Holdings, LLC NPAR, LLC Chevron U.S.A. Inc. EQT Aurora LLC	"at least 1/8th per WV Code 22-6-8"	DB 730/613 AB 25/463 DB 756/332 AB 47/1
09-1-22.0	Alice Faye Van Dine TriEnergy Holdings, LLC NPAR, LLC Chevron U.S.A. Inc.	TriEnergy Holdings, LLC NPAR, LLC Chevron U.S.A. Inc. EQT Aurora LLC	"at least 1/8th per WV Code 22-6-8"	DB 734/179 AB 25/463 DB 756/332 AB 47/1
09-1-22.0	Lora Fornshell TriEnergy Holdings, LLC NPAR, LLC Chevron U.S.A. Inc.	TriEnergy Holdings, LLC NPAR, LLC Chevron U.S.A. Inc. EQT Aurora LLC	"at least 1/8th per WV Code 22-6-8"	DB 735/208 AB 25/463 DB 756/332 AB 47/1
09-1-22.0	Keith Pyles TriEnergy Holdings, LLC NPAR, LLC Chevron U.S.A. Inc.	TriEnergy Holdings, LLC NPAR, LLC Chevron U.S.A. Inc. EQT Aurora LLC	"at least 1/8th per WV Code 22-6-8"	DB 735/211 AB 25/463 DB 756/332 AB 47/1
09-1-22.0	Wanda L. Pyles TriEnergy Holdings, LLC NPAR, LLC Chevron U.S.A. Inc.	TriEnergy Holdings, LLC NPAR, LLC Chevron U.S.A. Inc. EQT Aurora LLC	"at least 1/8th per WV Code 22-6-8"	DB 735/205 AB 25/463 DB 756/332 AB 47/1
09-1-22.0	Sherley M. White F/K/A Sherley M. Van Dine	TriEnergy Holdings, LLC	"at least 1/8th per WV Code 22-6-8"	DB 735/411

	TriEnergy Holdings, LLC NPAR, LLC Chevron U.S.A. Inc.	NPAR, LLC Chevron U.S.A. Inc. EQT Aurora LLC		AB 25/463 DB 756/332 AB 47/1
09-1-22.0	Verenda Stokes TriEnergy Holdings, LLC NPAR, LLC Chevron U.S.A. Inc.	TriEnergy Holdings, LLC NPAR, LLC Chevron U.S.A. Inc. EQT Aurora LLC	"at least 1/8th per WV Code 22-6-8"	DB 735/414 AB 25/463 DB 756/332 AB 47/1
09-1-22.0	Dominae Vescio-Ramirez TriEnergy Holdings, LLC NPAR, LLC Chevron U.S.A. Inc.	TriEnergy Holdings, LLC NPAR, LLC Chevron U.S.A. Inc. EQT Aurora LLC	"at least 1/8th per WV Code 22-6-8"	DB 735/421 AB 25/463 DB 756/332 AB 47/1
09-1-22.0	Krista L. Van Dine TriEnergy Holdings, LLC NPAR, LLC Chevron U.S.A. Inc.	TriEnergy Holdings, LLC NPAR, LLC Chevron U.S.A. Inc. EQT Aurora LLC	"at least 1/8th per WV Code 22-6-8"	DB 738/532 AB 25/463 AB 26/201 AB 47/1
09-1-22.0	Robert P. Colvin TriEnergy Holdings, LLC NPAR, LLC Chevron U.S.A. Inc.	TriEnergy Holdings, LLC NPAR, LLC Chevron U.S.A. Inc. EQT Aurora LLC	"at least 1/8th per WV Code 22-6-8"	DB 726/595 AB 25/463 AB 26/269 AB 47/1
09-1-22.0	Ronald Pyles TriEnergy Holdings, LLC NPAR, LLC Chevron U.S.A. Inc.	TriEnergy Holdings, LLC NPAR, LLC Chevron U.S.A. Inc. EQT Aurora LLC	"at least 1/8th per WV Code 22-6-8"	DB 726/604 AB 25/463 AB 26/269 AB 47/1
09-1-22.0	Donald Cook POA Carol Hull	TriEnergy Holdings, LLC	"at least 1/8th per WV Code 22-6-8"	DB 727/217

	TriEnergy Holdings, LLC	NPAR, LLC		AB 25/463
	NPAR, LLC	Chevron U.S.A. Inc.		AB 26/269
	Chevron U.S.A. Inc.	EQT Aurora LLC		AB 47/1
			. "at least 1/8th per	
09-1-22.0	Kevin O'Hara	TriEnergy Holdings, LLC	WV Code 22-6-8"	DB 730/618
	TriEnergy Holdings, LLC	NPAR, LLC		AB 25/463
	NPAR, LLC	Chevron U.S.A. Inc.		DB 756/332
	Chevron U.S.A. Inc.	EQT Aurora LLC		AB 47/1
			"at least 1/8th per	
09-1-22.0	Cathy Ludwig Garrett	TriEnergy Holdings, LLC	WV Code 22-6-8"	DB 730/637
	TriEnergy Holdings, LLC	NPAR, LLC		AB 25/463
	NPAR, LLC	Chevron U.S.A. Inc.		DB 756/332
	Chevron U.S.A. Inc.	EQT Aurora LLC		AB 47/1
			"at least 1/8th per	
09-1-22.0	Robert R. D'Eramo, Jr., et al.	TriEnergy Holdings, LLC	WV Code 22-6-8"	DB 734/166
	TriEnergy Holdings, LLC	NPAR, LLC		AB 25/463
	NPAR, LLC	Chevron U.S.A. Inc.		DB 756/332
	Chevron U.S.A. Inc.	EQT Aurora LLC		AB 47/1
			"at least 1/8th per	
09-1-22.0	Debra Fordyce	TriEnergy Holdings, LLC	WV Code 22-6-8"	DB 734/317
	TriEnergy Holdings, LLC	NPAR, LLC		AB 25/463
	NPAR, LLC	Chevron U.S.A. Inc.		DB 756/332
	Chevron U.S.A. Inc.	EQT Aurora LLC		AB 47/1
			"at least 1/8th per	
09-1-22.0	Keith Joel Van Dine	TriEnergy Holdings, LLC	WV Code 22-6-8"	DB 738/529
	TriEnergy Holdings, LLC	NPAR, LLC		AB 25/463
	NPAR, LLC	Chevron U.S.A. inc.		AB 26/201
	Chevron U.S.A. Inc.	EQT Aurora LLC		AB 47/1
			"at least 1/8th per	
09-1-22.0	Gladys Petrelle by AIF Shirley Buffone	TriEnergy Holdings, LLC	WV Code 22-6-8"	DB 767/610

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	TriEnergy Holdings, LLC Chevron U.S.A. Inc.	Chevron U.S.A. Inc. EQT Aurora LLC		AB 28/348 AB 47/1
09-1-22.0	Rodney Colvin Chevron U.S.A. Inc.	Chevron U.S.A. Inc. EQT Aurora LLC	"at least 1/8th per WV Code 22-6-8"	DB 885/632 AB 47/1
09-1-22.0	Paula Reilley Chevron U.S.A. Inc.	Chevron U.S.A. Inc. EQT Aurora LLC	"at least 1/8th per WV Code 22-6-8"	DB 885/629 AB 47/1
09-1-22.0	Vickie Eisenhauer Chevron U.S.A. Inc.	Chevron U.S.A. Inc. EQT Aurora LLC	"at least 1/8th per WV Code 22-6-8"	DB 885/470 AB 47/1
09-1-22.0	Kim Yoho Chevron U.S.A. Inc.	Chevron U.S.A. Inc. EQT Aurora LLC	"at least 1/8th per WV Code 22-6-8"	DB 885/467 AB 47/1
09-1-22.0	Jason Colvin Chevron U.S.A. Inc.	Chevron U.S.A. Inc. EQT Aurora LLC	"at least 1/8th per WV Code 22-6-8"	DB 885/515 AB 47/1
09-1-22.0	Brenda Willingham Chevron U.S.A. Inc.	Chevron U.S.A. Inc. EQT Aurora LLC	"at least 1/8th per WV Code 22-6-8"	DB 885/512 AB 47/1
09-1-22.0	Donald Colvin Chevron U.S.A. Inc.	Chevron U.S.A. Inc. EQT Aurora LLC	"at least 1/8th per WV Code 22-6-8"	DB 885/509 AB 47/1
09-1-22.0	Michael Colvin Chevron U.S.A. Inc.	Chevron U.S.A. Inc. EQT Aurora LLC	"at least 1/8th per WV Code 22-6-8"	DB 885/506 AB 47/1
09-1-22.0	Stacy Panyko	Chevron U.S.A. Inc.	"at least 1/8th per WV Code 22-6-8"	DB 885/620

	Chevron U.S.A. Inc.	EQT Aurora LLC		AB 47/1
09-1-22.0	Harold E. Van Dine Chevron U.S.A. Inc.	Chevron U.S.A. inc. EQT Aurora LLC	"at least 1/8th per WV Code 22-6-8"	DB 885/623 AB 47/1
09-1-22.0	John E. Van Dine Chevron U.S.A. Inc.	Chevron U.S.A. Inc. EQT Aurora LLC	"at least 1/8th per WV Code 22-6-8"	DB 885/626 AB 47/1
09-1-22.0	David W. Tucker - SFX TriEnergy Holdings, LLC NPAR, LLC Chevron U.S.A. Inc.	TriEnergy Holdings, LLC NPAR, LLC Chevron U.S.A. Inc. EQT Aurora LLC	"at least 1/8th per WV Code 22-6-8"	DB 720/198 AB 25/463 DB 756/302 AB 47/1
09-1-24.0	Peter A. Miller, et ux. Fossil Creek Ohio, LLC Fossil Creek Ohio, LLC & Gulfport Energy Corp. American Petroleum Partners Operating LLC Chevron U.S.A. Inc.	Fossil Creek Ohio, LLC Gulfport Energy Corp. American Petroleum Partners Operating LLC Chevron U.S.A. Inc. EQT Aurora LLC	"at least 1/8th per WV Code 22-6-8"	DB 838/523 AB 33/9 AB 36/588 AB 40/267 AB 47/1
09-1-23.0	John K. Mason, Jr. Chevron U.S.A. Inc.	Chevron U.S.A. Inc. EQT Aurora LLC	"at least 1/8th per WV Code 22-6-8"	DB 914/44 AB 47/1
09-1-24.2	Roger Dunham, et ux. TriEnergy Holdings, LLC NPAR, LLC Chevron U.S.A. Inc.	TriEnergy Holdings, LLC NPAR, LLC Chevron U.S.A. Inc. EQT Aurora LLC	"at least 1/8th per WV Code 22-6-8"	DB 724/226 AB 25/463 DB 756/307 AB 47/1



November 29, 2021

Via Electronic Delivery

West Virginia Department of Environmental Protection Office of Oil and Gas 601 57th Street, S.E. Charleston, WV 25304

RE:

EQT CHAP, LLC Relationship to EQT Aurora, LLC

WVDEP Recipient,

This letter serves as notification to WVDEP of the relationship between the two subject entities. EQT CHAP LLC, a Pennsylvania limited liability company (EIN 20-8243540) having an address of 625 Liberty Ave., Suite 1700, Pittsburgh, PA 15222, is a wholly owned subsidiary of EQT CNEU LLC, a Delaware limited liability company (EIN 51-0404430), also having an address of 625 Liberty Ave., Suite 1700, Pittsburgh, PA 15222. EQT CNEU LLC is a wholly owned subsidiary of EQT Aurora LLC, a Pennsylvania limited liability company (EIN 85-3135326) also having an address of 625 Liberty Avenue, Suite 1700, Pittsburgh, PA 15222. All entities fall under the parent of EQT Corporation.

Because of this relationship, EQT CHAP LLC has the right to to develop, extract, produce and market natural resources allowed, including natural gas, from any lease in which EQT Aurora LLC has that same right.

If you require any additional information, feel free to contact me at your earliest convenience.

Best Regards,

John Zavatchan

Project Specialist - Permitting

jzavatchan@eqt.com

724-746-9073

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DEC 0 1 2021



November 29, 2021

Mr. Taylor Brewer West Virginia Department of Environmental Protection Office of Oil and Gas 601 57th Street SE Charleston, WV 25304

Re:

Longworth MogH

Clay District, Marshall County, WV

Dear Mr. Brewer,

EQT CHAP, LLC is applying for a well work permit for the well referenced above. Upon information and belief, the Operator's lease and/ or other real property rights permit it to conduct drilling operations for the subject well in the location shown on the plat, including under any public roads that the well lateral crosses.

Sincerely,

John Zavatchan

Project Specialist - Permitting

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Anticipated Frac Additives Chemical Names and CAS Numbers

Material	Ingredient	CAS Number
Sand (Proppant)	Silica Substrate	14808-60-7
Water	Water	7732-18-5
Hydrochloric Acid (HCI)	Hydrogen Chloride	7647-01-0
Friction Reducer	Copolymer of 2-propenamide	Proprietary
	Petroleum Distillate	64742-47-8
	Oleic Acid Diethanolamide	93-83-4
	Alcohols, C12-16, ethoxylated	68551-12-2
	Ammonium chloride ((NH4)Cl)	12125-02-9
Biocide	Glutaraldehyde	111-30-8
	Alkyl dimethyl benzyl ammonium chloride	68391-01-5
	Didecyl dimethyl ammonium chloride	7173-51-5
	Non-hazardous substances	Proprietary
Scale Control	Bis(HexaMethylene Triamine Penta(Methylene Phosphonic Acid)(BHMT)	34690-00-1
	Non-hazardous substances	Proprietary
Acid Chelating Agent	Citric Acid	77-92-9
Corrosion Inhibitor	Methanol	67-56-1
	pyridinium, 1-(phenylmethyl)-, ethyl methyl derivs., chlorides	68909-18-2
	Nonoxynol-9	127087-87-0
	2-ethyl-1-hexanol	104- 76-7
	4-nonylphenyl, ethoxylated	26027-38-3

Rf Office

DEC 01 1

EQT Production

Hydraulic Fracturing Monitoring Plan

Pad ID: Longworth

County: Marshall

November 22, 2021

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DEC 0 1 2021

WV Department of Environmental Protection

Page 1 of 2

Purpose

The purpose of this pad-specific Hydraulic Fracturing Monitoring Plan is to identify and notify conventional well operators near EQT hydraulic fracturing in Marshall County, WV prior to hydraulic fracturing at the following EQT wells on the Longworth well pad: 5H, 6H, 7H,8H,9H,10H, 11H, 12H, 13H, 14H, 15H and 16H.

Due to the requirements under 35CSR8 5.11, the permittee is required to review the area surrounding the proposed well pad so as to identify and evaluate potential conduits for unintended fracture propagation.

A report is required to be submitted along with a well work permit application.

The plan is being implemented as an additional safety measure to be utilized in conjunction with existing best management practices and emergency action plans for the site. These additional measures include coordination with well operators of the timing and location of the hydraulic fracturing, establishment of measures well operators should implement, and assurance that the OOG is notified of the timeline, as well as any issues that may arise during fracturing.

1. Communications with Well Operators

EQT, using available data (WV Geological Survey, WVDEP website, and IHS data service), has identified all known wells and well operators within 500 feet of this pad and the lateral sections that are known or could reasonably be expected to be within range of the fracture propagation. A map showing these wells along with a list of the wells and operators is included in **Attachment A**.

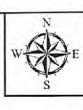
EQT will notify these operators of the hydraulic fracturing schedule for these wells, and coordinate with them throughout the fracturing process.

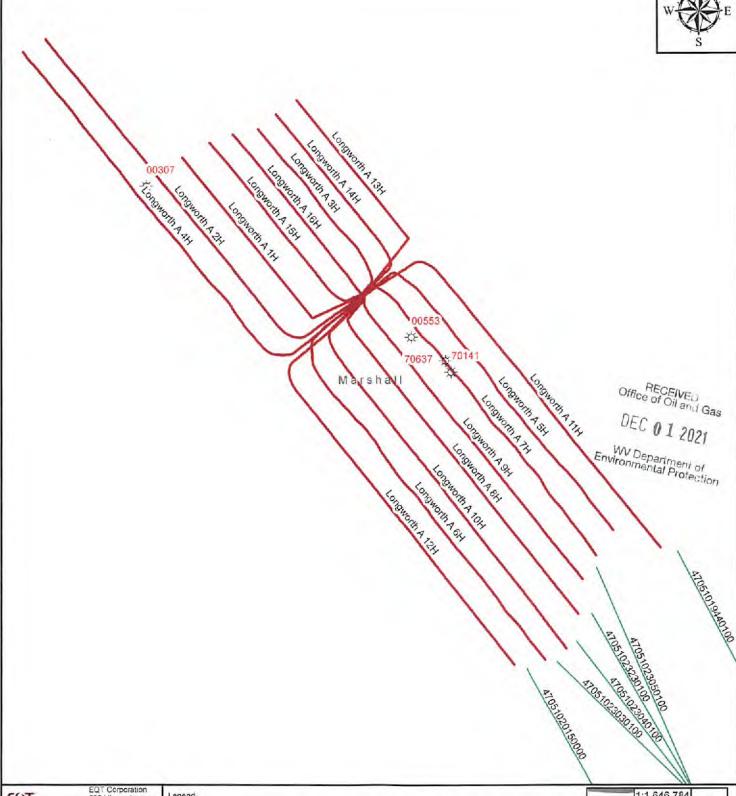
EQT will recommend to these operators at a minimum to:

- 1. Inspect their surface equipment prior to fracturing to establish integrity and establish prefrac well conditions
- 2. Observe wells closely during and after fracturing and monitor for abnormal increases in water, gas or pressure
- 3. Inspect or install master valves or other necessary equipment for wellhead integrity capable of a pressure recommended by EQT
- 4. Notify the OOG and EQT if any changes in water, gas production, pressure, or other anomalies are identified

2. Reporting

EQT will provide information relating to the hydraulic fracturing schedule, communication with other operators, and ongoing monitoring of the work upon request of OOG or immediately in the event of any noted abnormalities.





EQT Corporation 625 Liberty Avenue Pittsburgh, PA 15222 EQT

Longworth

Vertical Offsets and Foreign Laterals within 500'

Foreign Offset Wells

Foreign Offset Horizontals

Well Lateral_FM

Formation

Geneseo

Marcellus

-Utica

2,400 2,400 1,200 1:31,107

This map is confidential and is to be used only for the express informational nis map is controlled and is to be used only for the express informational purposes for which it was created. Unauthorized use, copying, or dissemination is strictly prohibited. EQT does not warrant the accuracy of the location of any items shown on this map, including, but not limited to, any structures, well or pipeline facilities, properly boundaries, topography, roadways, or waterways. The items shown on the map may not have been placed on the map using survey the location. The map is the property of lines or GPS coordinates. The specific location of any of the map items should be determined by a field survey performed by a licensed surveyor upon consultation with EQT.



Created By: Kallen Waltman Printed By: McClay D or 11/18/202

UWI	ACT_STATUS	CURR_OPER	FNL_CLASS	FNL_STAT	INIT_CLASS	LATITUDE	LONGITUDE	OPER_NAME	DATUM EL	EVATION TO	OT_DEPTH 1	IVD
00553	Completed Wells/WHCS	KENTUCKY CENTRAL & CO	NEW FIELD WILDCAT-DRY (INCLUDING TEMPORARILY ABANDONED WELL)	D&A	NEW FIELD WILDCAT	39.84403540	-80.7218819	KENTUCKY CENTRAL & CO	NAD27	1184.00	800.00	0.00
00307	Completed Wells	ARROWHEAD EXPLORATION	UNCLASSIFIED	D&A	NEW FIELD WILDCAT	39.85569700	-80.74838000	ARROWHEAD EXPLORATION	NAD27	1235.00	3000.00	0.00
70141	Completed Wells	BURT OIL CO	PSEUDO-ORIGINAL WELL - UNKNOWN CLASS	PSEUDO	PSEUDO-ORIGINAL WELL - UNKNOWN CLASS	39.84132800	-80.7179220	BURT OIL CO	NAD27	0.00	0.00	0.00
70637	Completed Wells	UNKNOWN	UNCLASSIFIED	UNKWN	UNCLASSIFIED	39.84219900	-80.7184860	UNKNOWN	NAD27	0.00	0.00	0.00
Horizontals												
UWI	ACT_STATUS	CURR_OPER	FNL_CLASS	FNL_STAT	INIT_CLASS	LATITUDE	LONGITUDE	OPER_NAME	DATUM EL	EVATION TO	OT_DEPTH 1	IVD WELL_NAME
47051020150000	Completed Wells	TUG HILL OPERATING LLC	NEW FIELD WILDCAT-DISCOVERY	GAS	NEW FIELD WILDCAT	39.80852930	·80.6935566	TUG HILL OPERATING LLC	NAD27	1352.00	15275.00	6760.00 3N-9HM HEAVEN HILL
47051023050100	Permit	TUG HILL OPERATING LLC		PERMIT	NEW FIELD WILDCAT REDRILL	39.80860930	-80.6936706	TUG HILL OPERATING LLC	NAD27	1326.00	0.00	0.00 3N-14HM HEAVEN HILL
47051023230100	Permit	TUG HILL OPERATING LLC		PERMIT	NEW FIELD WILDCAT REDRILL	39.80853730	-80.6936006	TUG HILL OPERATING LLC	NAD27	1326.00	0.00	0.00 3N-13HM HEAVEN HILL
47051019440100	Completed Wells	TUG HILL OPERATING LLC	SUCCESSFUL OUTPOST EXTENSION	GAS-WO	WILDCAT OUTPOST REDRILL	39.80666710	-80.6811772	TUG HILL OPERATING LLC	NAD27	1310.00	15465.00	0.00 3HM TEN HIGH 1N
47051023030100	Permit	TUG HILL OPERATING LLC		PERMIT	NEW FIELD WILDCAT REDRILL	39.60855330	-80.6936876	TUG HILL OPERATING LLC	NAD27	1326.00	0.00	0.00 3N-11HM HEAVEN HILL
47051023040100	Permit	TUG HILL OPERATING LLC		PERMIT	NEW FIELD WILDCAT REDRILL	39.80854530	-80.6936436	TUG HILL OPERATING LLC	NAD27	1326.00	0.00	0.00 3N-12HM HEAVEN HILL

Office of Oil and Gas

WV Department of Environmental Protection

,



November 29, 2021

Via FedEx Overnight

West Virginia Department of Environmental Protection Office of Oil and Gas 601 57th Street, S.E. Charleston, WV 25304

RE: Well Work Permit Modification Application

Longworth MogH

Permit Number 47-051-02129 Clay District, Marshall County, WV

WVDEP Recipient,

Cyche Sao Sefellowing Attached please find the Well Work Permit Modification Application for the well referenced above. You will find th with this submittal:

- Check in the amount of \$2,500.00
- Completed WW-6B, approved by the Oil & Gas Inspector
- Completed WR-35, Well Operator's Report of Well Work
- Well Location Plat
- Completed Form WW-6A1 and supporting documentation
- Road Crossing Letter
- Anticipate Frac Additives List
- Hydraulic Fracturing Monitoring Plan
- DVD containing the Site Specific Safety and Environmental Plan and Water Management Plan for all wells (Longworth Mo5H, Mo6H, Mo7H, Mo8H, Mo9H, M10H, M11H and M12H)

This modification is being submitted to reflect EQT CHAP's intent to hydraulically fracture this well, and to provide the information related to those operations. This well was drilled to TMD by Chevron Appalchia, LLC. The WR-35 has been included to show how the well was drilled by Chevron. Pad construction was completed on this site on October 20th, 2017, and no additional earth disturbance is proposed.

EQT CHAP, LLC trusts that if any portion of the submitted documentation is found to be inadequate for processing the permit, notification will be made to our Permitting department at your earliest convenience. It is EQT CHAP's intent to cooperate fully to provide any additional requested documentation and clarification in a timely manner such that permitting proceeds in a predictable and logical manner.

Best Regards,

John Zavatchan

Project Specialist - Permitting

jzavatchan@eqt.com

724-746-9073

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DEC. 0 1 2021



Stansberry, Wade A <wade.a.stansberry@wv.gov>

Modification Horizontal H6A Well Work Permit (API: 47-051-01914)

1 message

Stansberry, Wade A <wade.a.stansberry@wv.gov>

Wed, Dec 22, 2021 at 2:05 PM

To: John <JZavatchan@eqt.com>, Todd <tklaner@eqt.com>, Erin Spine <espine@eqt.com>, "Shrum, Becky" <bshrum@eqt.com>, Olivia Pishioneri <opishioneri@eqt.com>, Eric Buzzard <ebuzzard@marshallcountywv.org>, "Gayne J. Knitowski" <gayne.j.knitowski@wv.gov>

I have attached a copy of the newly issued well permit numbers:

47-051-01914 - LONGWORTH M05H

This will serve as your copy.

If you have any questions, then please contact us here at the Office of Oil and Gas.

Thank you,

Wade A. Stansberry

Environmental Resource Specialist 3

West Virginia Department of Environmental Protection

Office of Oil & Gas

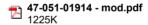
601 57th St. SE

Charleston, WV 25304

(304) 926-0499 ext. 41115

(304) 926-0452 fax

Wade.A.Stansberry@wv.gov





Stansberry, Wade A <wade.a.stansberry@wv.gov>

Re: [EXTERNAL] Modification Horizontal H6A Well Work Permit (API: 47-051-01914, 01916, 01917, 02128, 02129, 02130, 02131, 02132)

1 message

Stansberry, Wade A <wade.a.stansberry@wv.gov> To: "Zavatchan, John" <JZavatchan@eqt.com>

Wed. Dec 22, 2021 at 2:32 PM

Same to you, Merry Christmas.

Thank you,

Wade A. Stansberry

Environmental Resource Specialist 3

West Virginia Department of Environmental Protection

Office of Oil & Gas

601 57th St. SE

Charleston, WV 25304

(304) 926-0499 ext. 41115

(304) 926-0452 fax

Wade.A.Stansberry@wv.gov

On Wed, Dec 22, 2021 at 2:28 PM Zavatchan, John <JZavatchan@eqt.com> wrote:

Got 'em all! Thanks Wade, and have a great Christmas!

JΖ

From: Stansberry, Wade A <wade.a.stansberry@wv.gov>

Sent: Wednesday, December 22, 2021 2:25 PM

To: Zavatchan, John <JZavatchan@eqt.com>; Klaner, Todd <TKlaner@eqt.com>; Spine, Erin <ESpine@eqt.com>; Shrum, Becky <BShrum@eqt.com>; Wilson, Olivia <OPishioneri@eqt.com>; Eric Buzzard <ebuzzard@marshallcountywv.org>; Gayne J. Knitowski

Subject: [EXTERNAL] Modification Horizontal H6A Well Work Permit (API: 47-051-01914, 01916, 01917, 02128, 02129, 02130, 02131, 02132)

:::This email is from an external source. Please use caution when clicking links or opening attachments::

I have attached a copy of the newly issued well permit numbers:

47-051-01914 - LONGWORTH M05H

47-051-01916 - LONGWORTH M06H

47-051-01917 - LONGWORTH M07H

47-051-02128- LONGWORTH M08H

47-051-02129 - LONGWORTH M09H

47-051-02130 - LONGWORTH M10H

47-051-02131 - LONGWORTH M11H

47-051-02132 - LONGWORTH M12H

12/24/2021

This will serve as your copy.

If you have any questions, then please contact us here at the Office of Oil and Gas.

Thank you,

Wade A. Stansberry

Environmental Resource Specialist 3

West Virginia Department of Environmental Protection

Office of Oil & Gas

601 57th St. SE

Charleston, WV 25304

(304) 926-0499 ext. 41115

(304) 926-0452 fax

Wade.A.Stansberry@wv.gov

To learn about EQT's environmental, social and governance efforts visit: https://esg.eqt.com