



west virginia department of environmental protection

02/23/2023

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

Monday, January 30, 2023
WELL WORK PERMIT
Horizontal 6A / Re-Work

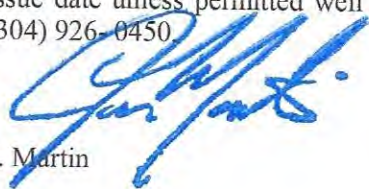
EQT CHAP LLC
625 LIBERTY AVE
SUITE 1700
PITTSBURGH, PA 15222

Re: Permit approval for CURRY 7H
47-051-01783-00-00

This well work permit is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to any additional specific conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas Inspector.

Please be advised that form WR-35, Well Operators Report of Well Work is to be submitted to this office within 90 days of completion of permitted well work, as should form WR-34 Discharge Monitoring Report within 30 days of discharge of pits, if applicable. Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and, in addition, may result in civil and/or criminal penalties being imposed upon the operators.

Per 35 CSR 4-5.2.g this permit will expire in two (2) years from the issue date unless 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: CURRY 7H
Farm Name: CURRY, JAMES E.
U.S. WELL NUMBER: 47-051-01783-00-00
Horizontal 6A Re-Work
Date Issued: 1/30/2023

Promoting a healthy environment.

02/03/2023

PERMIT CONDITIONS

West Virginia Code § 22-6A-8(d) allows the Office of Oil and Gas to place specific conditions upon this permit. Permit conditions have the same effect as law. Failure to adhere to the specified permit conditions may result in enforcement action.

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CONDITIONS

1. This proposed activity may require permit coverage from the United States Army Corps of Engineers (USACE). Through this permit, you are hereby being advised to consult with USACE regarding this proposed activity.
2. If the operator encounters an unanticipated void, or an anticipated void at an unanticipated depth, the operator shall notify the inspector within 24 hours. Modifications to the casing program may be necessary to comply with W. Va. Code § 22-6A-5a (12), which requires drilling to a minimum depth of thirty feet below the bottom of the void, and installing a minimum of twenty (20) feet of casing. Under no circumstance should the operator drill more than one hundred (100) feet below the bottom of the void or install less than twenty (20) feet of casing below the bottom of the void.
3. When compacting fills, each lift before compaction shall not be more than 12 inches in height, and the moisture content of the fill material shall be within limits as determined by the Standard Proctor Density test of the actual soils used in specific engineered fill, ASTM D698, Standard Test Method for Laboratory Compaction Characteristics of Soil Using Standard Effort, to achieve 95 % compaction of the optimum density. Each lift shall be tested for compaction, with a minimum of two tests per lift per acre of fill. All test results shall be maintained on site and available for review.
4. Operator shall install signage per § 22-6A-8g (6) (B) at all source water locations included in their approved water management plan within 24 hours of water management plan activation.
5. Oil and gas water supply wells will be registered with the Office of Oil and Gas and all such wells will be constructed and plugged in accordance with the standards of the Bureau for Public Health set forth in its Legislative rule entitled *Water Well Regulations*, 64 C.S.R. 19. Operator is to contact the Bureau of Public Health regarding permit requirements. In lieu of plugging, the operator may transfer the well to the surface owner upon agreement of the parties. All drinking water wells within fifteen hundred feet of the water supply well shall be flow tested by the operator upon request of the drinking well owner prior to operating the water supply well.
6. Pursuant to the requirements pertaining to the sampling of domestic water supply wells/springs the operator shall, no later than thirty (30) days after receipt of analytical data provide a written copy to the Chief and any of the users who may have requested such analyses.
7. 24 hours prior to the initiation of the completion process the operator shall notify the Chief or his designee.
8. During the completion process the operator shall monitor annular pressures and report any anomaly noticed to the chief or his designee immediately.
9. If any explosion or other accident causing loss of life or serious personal injury occurs in or about a well or well work on a well, the well operator or its contractor shall give notice, stating the particulars of the explosion or accident, to the oil and gas inspector and the Chief, within 24 hours of said accident.
10. During the casing and cementing process, in the event cement does not return to the surface, the oil and gas inspector shall be notified within 24 hours.
11. The operator shall provide to the Office of Oil and Gas the dates of each of the following within 30 days of their occurrence: completion of construction of the well pad, commencement of drilling, cessation of drilling, completion of any other permitted well work, and completion of the well. Such notice shall be provided by sending an email to DEPOOGNotify@wv.gov.

02/03/2023

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

1) Well Operator: EQT CHAP LLC 494525804 Marshall Washington 02/23/2023
Operator ID County District Quadrangle

2) Operator's Well Number: 7H Well Pad Name: Curry

3) Farm Name/Surface Owner: James E. Curry Public Road Access: CR 38

4) Elevation, current ground: 1,321' Elevation, proposed post-construction: 1,321' (Site 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):
Marcellus, 6,565', 56', 0.58 psi/ft

8) Proposed Total Vertical Depth: 6,565' (drilled)

9) Formation at Total Vertical Depth: Marcellus

10) Proposed Total Measured Depth: 13,383' (drilled)

11) Proposed Horizontal Leg Length: 6,456' (drilled)

12) Approximate Fresh Water Strata Depths: 33', 105', 203', 355'

13) Method to Determine Fresh Water Depths: Well is drilled

14) Approximate Saltwater Depths: 1,120', 1,928'

15) Approximate Coal Seam Depths: 748'-813'

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: Note - Well is underlain by the abandoned Alexander Mine
Depth: _____
Seam: _____
Owner: _____

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WV Department of Environmental Protection

Strader Gower
12/14/2022

02/03/2023

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 02/23/2023
Conductor	30"	New	X-56	234	40'	40'	
Fresh Water	20"	New	J-55	94	408'	408'	902
Coal	13 3/8"	New	J-55	54.5	866'	866'	108/392
Intermediate	9 5/8"	New	J-55	40	2,172'	2,172'	952
Production	5 1/2"	New	P-110	20	13,334'	13,334'	1550/1726
Tubing							
Liners							

TYPE	Size (in)	Wellbore Diameter (in)	Wall Thickness (in)	Burst Pressure (psi)	Anticipated Max. Internal Pressure (psi)	Cement Type	Cement Yield (cu. ft./k)
Conductor	30"	36"				Bulk	
Fresh Water	20"	26"	0.438"	2,100	300	Premium NE	1.20
Coal	13 3/8"	17 1/2"	0.380"	2,730	600	Premium NE/Grout	1.20/1.20
Intermediate	9 5/8"	12 1/4"	0.395"	3,950	2,500	Class A	1.19
Production	5 1/2"	8 1/2"	0.361"	12,640	9,000	Class G Lead/Tail	1.12/1.11
Tubing							
Liners							

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PACKERS

Kind:				
Sizes:				
Depths Set:				

Strader Gower
12/14/2022

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

EQT CHAP is proposing to complete development operations on this well. The well has been drilled horizontally as shown on the attached WR-35.

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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): 12.5 acres (built)

22) Area to be disturbed for well pad only, less access road (acres): 3.6 acres (built)

23) Describe centralizer placement for each casing string:

CONDUCTOR- NONE
SURFACE- ON SHOE TRACK AND EVERY 500' TO SURFACE
INTERMEDIATE: ON SHOE TRACK AND EVERY 500' FEET TO SURFACE
PRODUCTION: ON SHOE TRACK AND EVERY JOINT TO 5273' AND EVERY OTHER JOINT TO SURFACE

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

See Attached WR-35

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Environmental Protection

25) Proposed borehole conditioning procedures:

N/A - The well is already drilled

*Note: Attach additional sheets as needed.

Shador Gowen
12/14/2022

02/03/2023

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

FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name EQT CHAP LLC OP Code 494525804 **02/23/2023**

Watershed (HUC 10) North Fork of Middle Grave Creek Quadrangle Moundsville

Do you anticipate using more than 5,000 bbls of water to complete the proposed well work? Yes No

Will a pit be used? Yes No

If so, please describe anticipated pit waste: N/A

Will a synthetic liner be used in the pit? Yes No If so, what ml.? N/A

Proposed Disposal Method For Treated Pit Wastes:

- Land Application
- Underground Injection (UIC Permit Number _____)
- Reuse (at API Number _____)
- Off Site Disposal (Supply form WW-9 for disposal location)
- Other (Explain _____)

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Will closed loop system be used? If so, describe: N/A - the well is already drilled.

Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. Vertical on oil based (already drilled)

-If oil based, what type? Synthetic, petroleum, etc. Synthetic (already drilled)

Additives to be used in drilling medium? Fluid Loss Control, emulsifier, and shale stabilizer (already drilled)

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. Removed offsite (already drilled)

-If left in pit and plan to solidify what medium will be used? (cement, lime, sawdust) N/A

-Landfill or offsite name/permit number? Arden Landfill - permit # PA DEP 100172

Permittee shall provide written notice to the Office of Oil and Gas of any load of drill cuttings or associated waste rejected at any West Virginia solid waste facility. The notice shall be provided within 24 hours of rejection and the permittee shall also disclose where it was properly disposed.

I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on August 1, 2005, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations of any term or condition of the general permit and/or other applicable law or regulation can lead to enforcement action.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments thereto and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment.

Company Official Signature [Signature]

Company Official (Typed Name) John Zavatchan

Company Official Title Project Specialist - Permitting

Subscribed and sworn before me this 22nd day of December, 2022

[Signature] Notary Public

My commission expires October 25, 2023

Commonwealth of Pennsylvania - Notary Seal
Olivia Pishioneri, Notary Public
Allegheny County
My commission expires October 25, 2023
Commission number 1359968
Member, Pennsylvania Association of Notaries

EQT CHAP LLC

Proposed Revegetation Treatment: Acres Disturbed _____ Prevegetation pH _____

Lime 3 Tons/acre or to correct to pH 6.5

Fertilizer type Granular 10-20-20

Fertilizer amount 500 lbs/acre

Mulch 2 Tons/acre

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Seed Mixtures

Temporary

Seed Type	lbs/acre
KY-31	40
Alsike Clover	5
Annual Rye	15

Seed Type	lbs/acre
Orchard Grass	15
Alsike Clover	5

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WV Department of Environment and Natural Resources
Environmental Protection

Attach:

Maps(s) of road, location, pit and proposed area for land application (unless engineered plans including this info have been provided). If water from the pit will be land applied, include dimensions (L x W x D) of the pit, and dimensions (L x W), and area in acreage, of the land application area

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: Studer Gower

Comments: Pre-seed/mulch all disturbed areas as soon as reasonably possible, per regulation. Upgrade E&S as necessary per WV DEP E&S Manual.

Title: Inspector Oil & Gas

Date: 12/14/2022

Field Reviewed? () Yes () No

02/03/2023

Topo Quad: Moundsville Scale: 1" = 1000'

County: Marshall Date: October 14, 2022

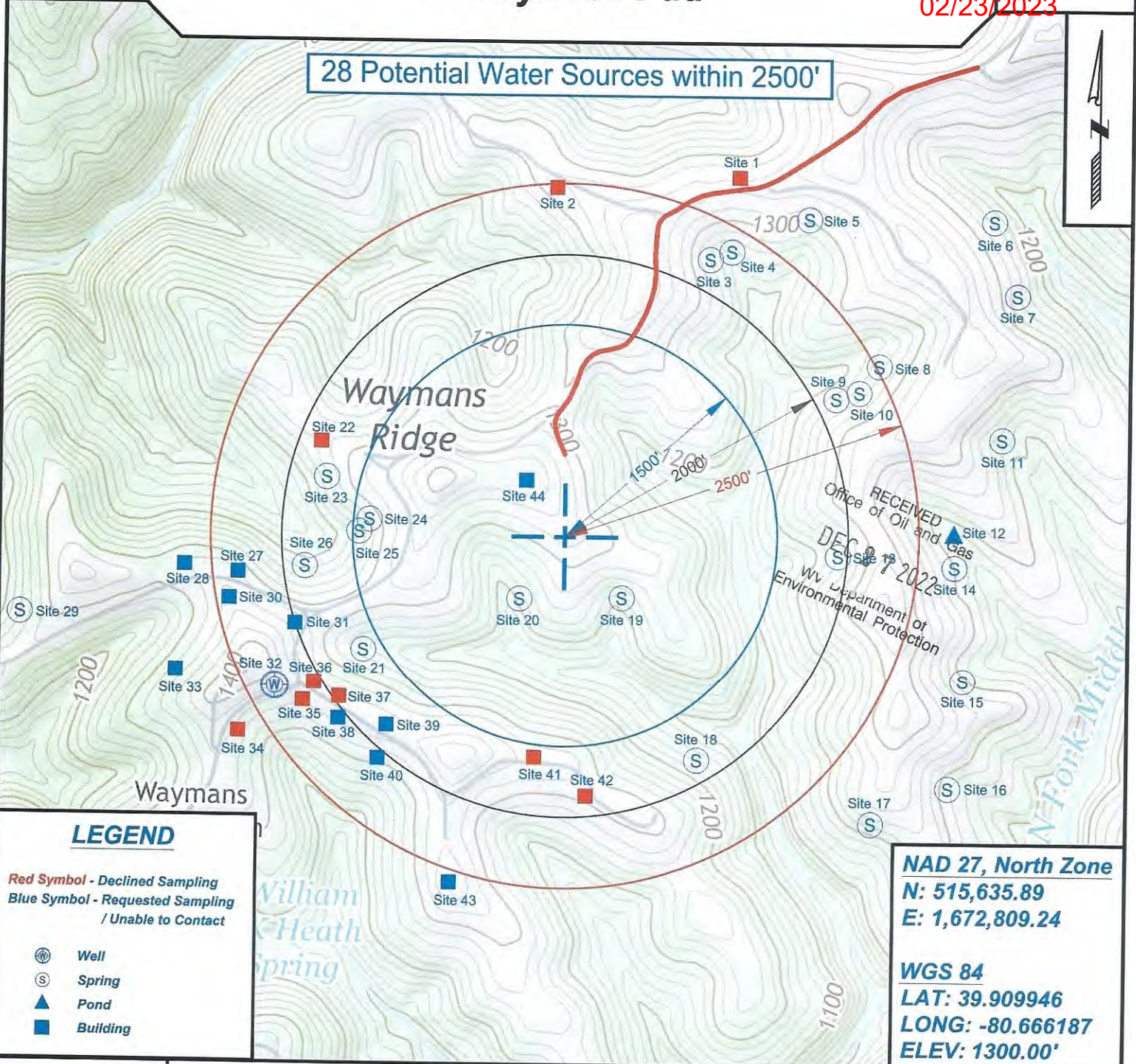
District: Washington Project No: 36-44-W-22

Water

Curry Well Pad

02/23/2023

28 Potential Water Sources within 2500'



LEGEND

Red Symbol - Declined Sampling
Blue Symbol - Requested Sampling
/ Unable to Contact

- Well
- Spring
- Pond
- Building

NAD 27, North Zone
N: 515,635.89
E: 1,672,809.24

WGS 84
LAT: 39.909946
LONG: -80.666187
ELEV: 1300.00'



SURVEYING AND MAPPING SERVICES PERFORMED BY:
ALLEGHENY SURVEYS, INC.

1-800-482-8606
237 Birch River Road
Birch River, WV 26610
PH: (304) 649-8606
FAX: (304) 649-8608

PREPARED FOR:

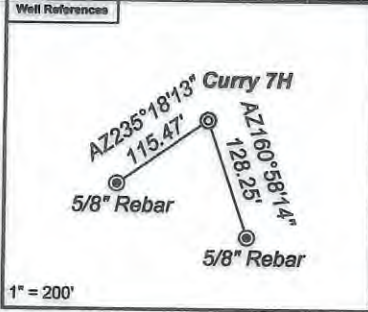
EQT Production Company

400 Woodcliff Drive
Canonsburg, PA 15317

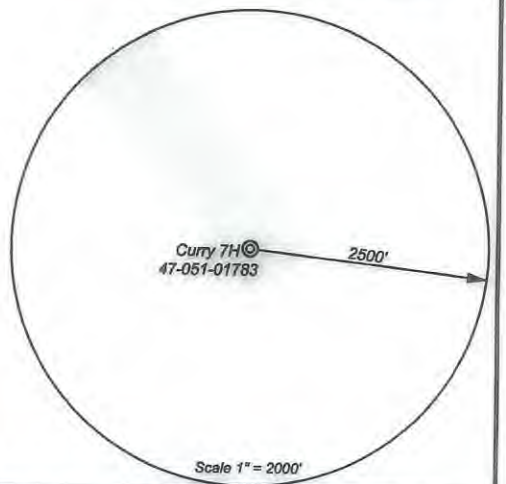
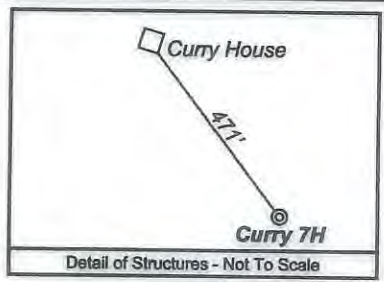
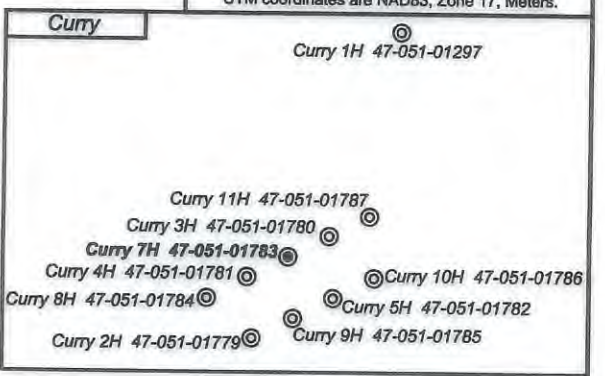
02/03/2023

**Curry 7H As-Drilled
Curry
EQT Production Company**

Tract I.D.	Tax Map No.	Parcel No.	County	District	Surface Tract Owner
1	10	15	Marshall	Washington	James E. Curry
2	10	17	Marshall	Washington	Joseph M. Crow, et ux.
3	10	8.2	Marshall	Washington	David L. Blake
4	10	13	Marshall	Washington	James E. Curry
5	10	14	Marshall	Washington	John & Renee Hart Revocable Living Trust
6	10	19.1	Marshall	Washington	John & Renee Hart Revocable Living Trust
7	10	18	Marshall	Washington	John & Renee Hart Revocable Living Trust
37	10	6.1	Marshall	Washington	James E. Siburt, et ux.
38	10	6	Marshall	Washington	James Siburt & Carolyn Franklin
39	10	9.1	Marshall	Washington	Freda Blake Family Trust
40	10	9	Marshall	Washington	Michael T. & Penny J. Davis
41	10	12	Marshall	Washington	Dennis Blake
42	10	10	Marshall	Washington	Dennis Blake
43	10	4.6	Marshall	Washington	John W. & Alice M. Miller, et al.
47	10	4.7	Marshall	Washington	John W. & Alice M. Miller, et al.
48	10	3	Marshall	Washington	John W. & Alice M. Miller, et al.
49	10	4.8	Marshall	Washington	John W. & Alice M. Miller
50	10	4.5	Marshall	Washington	Aaron A. Straight
52	10	4.4	Marshall	Washington	Bruce M. Straight
53	10	4	Marshall	Washington	Joseph D. Straight
54	10	4.3	Marshall	Washington	Bruce M. Straight
55	9	24	Marshall	Washington	John W. & Alice M. Miller
56	10	1	Marshall	Washington	Dannie J. Ruza Sr. & Dannie J. Ruza Jr.
57	10	2	Marshall	Washington	Dannie J. Ruza Sr. & Dannie J. Ruza Jr.
58	10	1	Marshall	Washington	Dannie J. Ruza Sr. & Dannie J. Ruza Jr.
59	7	42	Marshall	Washington	Toms Run LLC
60	6	41	Marshall	Washington	John W. & Alice M. Miller
61	6	41.1	Marshall	Washington	Mary L. Rubini
62	6	37	Marshall	Washington	Jeffrey L. & Janet L. Allen
63	6	35	Marshall	Washington	Carl W. & Bridgett L. Yoho
64	10	11.3	Marshall	Washington	Dennis Blake
65	10	11	Marshall	Washington	John J. & Jenna E. Hart



Notes:
Curry 7H coordinates are
NAD 83 N: 515,883.51 E: 1,641,366.35
NAD 83 Lat: 39.909975 Long: -80.666212
NAD 83 UTM N: 4,417,818.75 E: 528,529.43
Curry 7H Landing Point coordinates are
NAD 83 N: 516,321.41 E: 1,641,124.38
NAD 83 Lat: 39.911718 Long: -80.667104
NAD 83 UTM N: 4,418,011.85 E: 528,452.46
Curry 7H Bottom Hole coordinates are
NAD 83 N: 521,222.69 E: 1,636,943.39
NAD 83 Lat: 39.925022 Long: -80.682238
NAD 83 UTM N: 4,419,483.74 E: 527,153.74
West Virginia Coordinate System (1983 North Zone)
based upon Differential GPS Measurements.
Plat orientation, corner and well ties are based upon
the grid north meridian.
Well location references are based upon the grid north
meridian.
UTM coordinates are NAD83, Zone 17, Meters.

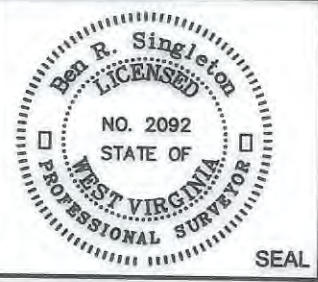


Lease ID	Lessor	Dist-TM/Par
A	James E. Curry	14-10/15
N	James E. Curry	14-10/13
O	Dennis Blake, et ux.	14-10/12
H	Michael T. Davis, et ux.	14-10/9
P	Dennis Blake, et ux.	14-10/10
Q	Wilda H. Miller, through John W. Miller, her Agent and Attorney-in-Fact	14-10/3
K	John W. Miller, et ux.	14-10/4.8
K	Sheri L. Evraets 2010 Trust dated December 29, 2010, by Sheri L. Evraets, acting as Trustee	14-10/4.8
M	Sheri L. Evraets 2010 Trust dated December 29, 2010, by Sheri L. Evraets, acting as Trustee	14-10/4.3
M	L. Dexter Coffield, et ux.	14-10/4.3

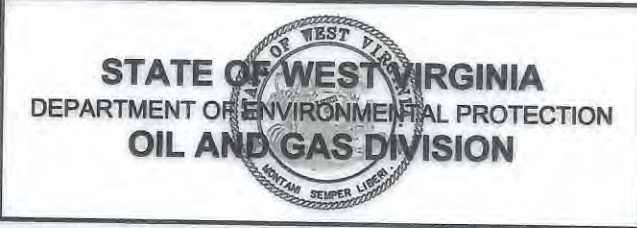


I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the regulations issued and prescribed by the Department of Environmental Protection.

Ben R. Singleton
P.S. 2092



FILE NO: 36-22
DRAWING NO: Curry 7H
SCALE: 1" = 1000'
MINIMUM DEGREE OF ACCURACY: 1:2500
PROVEN SOURCE OF ELEVATION: NGS CORS Station



DATE: December 13 20 22
OPERATOR'S WELL NO.: Curry 7H
API WELL NO
47 - 051 - 01783
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
LOCATION: ELEVATION: 1321' WATERSHED North Fork of Middle Grave Creek QUADRANGLE: Moundsville
DISTRICT: Washington COUNTY: Marshall
SURFACE OWNER: James E. Curry ACREAGE: 45.1
ROYALTY OWNER: James E. Curry LEASE NO: 14-10-15 ACREAGE: 101.053
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: 6565'

WELL OPERATOR: EQT CHAP LLC DESIGNATED AGENT: Joseph C. Mallow
ADDRESS: 400 Woodcliff Drive ADDRESS: 427 Midstate Drive
Canonsburg, PA 15317 Clarksburg, WV 26301

TH: 11561' LAT: 39-55-00

BH: 4367' LAT: 39-57-30

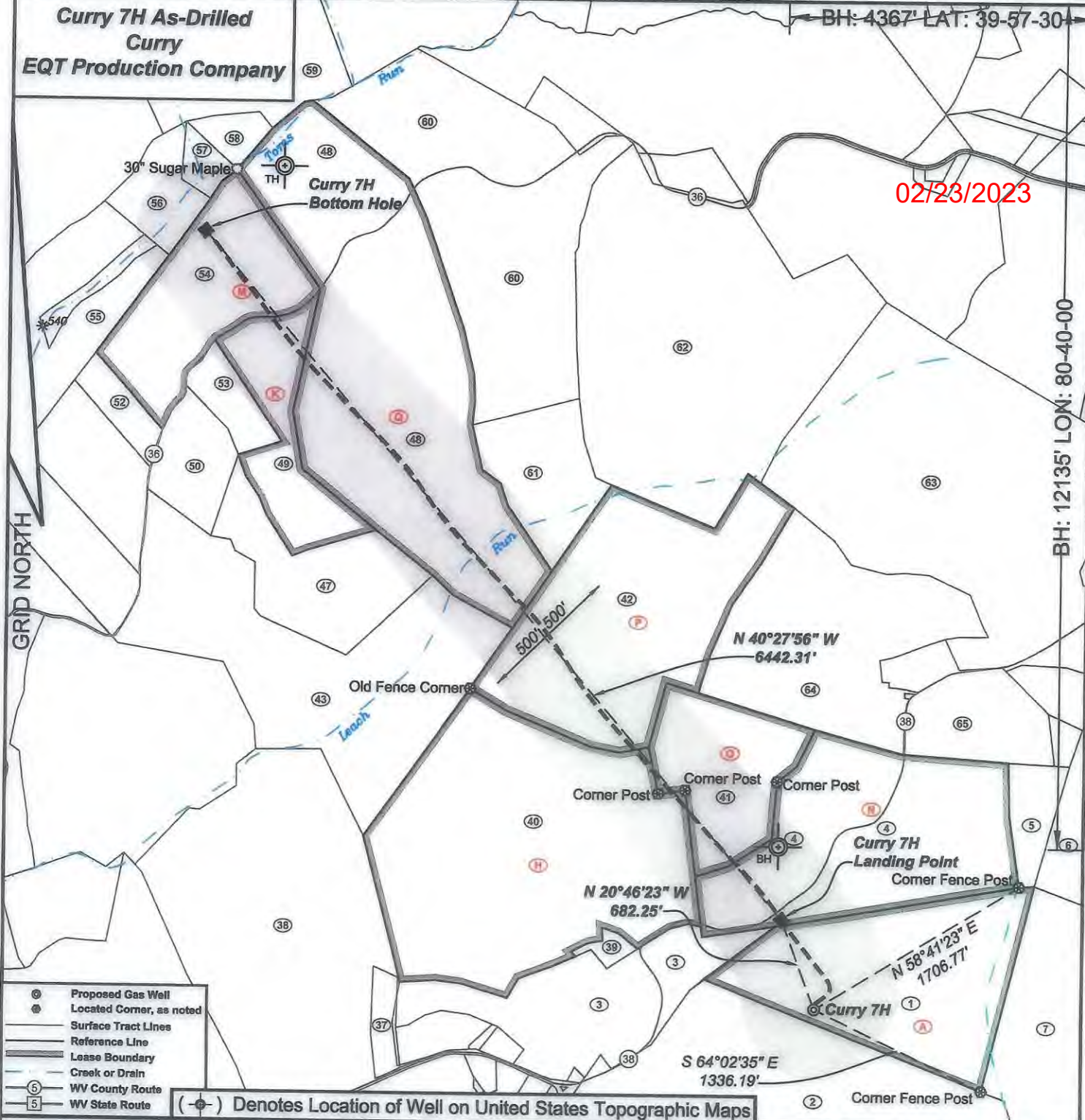
Curry 7H As-Drilled
Curry
EQT Production Company

02/23/2023

GRID NORTH

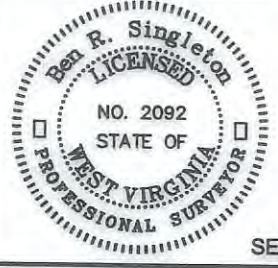
BH: 12135' LON: 80-40-00

TH: 2437' LON: 80-37-30



I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the regulations issued and prescribed by the Department of Environmental Protection.

Ben R. Singleton
P.S. 2092



SEAL

FILE NO: 36-22
 DRAWING NO: Curry 7H
 SCALE: 1" = 1000'
 MINIMUM DEGREE OF ACCURACY: 1:2500
 PROVEN SOURCE OF ELEVATION: NGS CORS Station



DATE: December 13 20 22
 OPERATOR'S WELL NO.: Curry 7H
 API WELL NO
 47 - 051 - 01783
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
 LOCATION: ELEVATION: 1321' WATERSHED North Fork of Middle Grave Creek QUADRANGLE: Moundsville
 DISTRICT: Washington COUNTY: Marshall
 SURFACE OWNER: James E. Curry ACREAGE: 45.1
 ROYALTY OWNER: James E. Curry LEASE NO: 14-10-15 ACREAGE: 101.053
 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: 6565'

02/03/2023

WELL OPERATOR: EQT CHAP LLC DESIGNATED AGENT: Joseph C. Mallow
 ADDRESS: 400 Woodcliff Drive ADDRESS: 427 Midstate Drive
 Canonsburg, PA 15317 Clarksburg, WV 26301

**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 **02/28/2023**

- (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				

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Office of Oil and Gas

DEC 27 2022

WV Department of
Environmental Protection

**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 CHAP LLC
 By: John Zavatchan
 Its: Project Specialist - Permitting

WW-6A1 attachment

Operator's Well No.

Curry 7H

Parcel ID	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book/Page
14-10-15	James E. Curry	TriEnergy, Inc.	"at least 1/8th per WW Code 22-6-8"	DB 651/599
	James E. Curry	TriEnergy, Inc.		DB 740/643
	TriEnergy, Inc.	AB Resources, LLC		AB 19/138
	TriEnergy, Inc.	TriEnergy Holdings, LLC		AB 21/148
	AB Resources, LLC	Chief Exploration & Development LLC		DB 666/40
	Chief Exploration & Development LLC			
	Radler 2000 Limited Partnership	Enerplus Resources (USA) Corporation		AB 21/520
		Chief Exploration & Development LLC		
	AB Resources, LLC	Radler 2000 Limited Partnership		AB 24/319
	Chief Exploration & Development LLC			
	Radler 2000 Limited Partnership			
	Enerplus Resources (USA) Corporation	Chevron U.S.A. Inc.		AB 25/1
	Chief Exploration & Development LLC			
	Radler 2000 Limited Partnership			
	Enerplus Resources (USA) Corporation	Chevron U.S.A. Inc.		AB 25/105
	AB Resources, LLC	Chevron U.S.A. Inc.		DB 756/397
TriEnergy Holdings, LLC				
TriEnergy, Inc.	Chevron U.S.A. Inc.	AB 28/356		
James E. Curry	Chevron U.S.A. Inc.	DB 800/75		
Chevron U.S.A. Inc.	EQT Aurora LLC	AB 47/1		

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14-10-13

James E. Curry
James E. Curry
TriEnergy, Inc.
TriEnergy, Inc.
AB Resources, LLC
Chief Exploration & Development LLC
Radler 2000 Limited Partnership

AB Resources, LLC
Chief Exploration & Development LLC
Radler 2000 Limited Partnership
Enerplus Resources (USA) Corporation
Chief Exploration & Development LLC
Radler 2000 Limited Partnership
Enerplus Resources (USA) Corporation

AB Resources, LLC
TriEnergy Holdings, LLC
TriEnergy, Inc.
James E. Curry
Chevron U.S.A. Inc.

TriEnergy, Inc.
TriEnergy, Inc.
AB Resources, LLC
TriEnergy Holdings, LLC
Chief Exploration & Development LLC

Enerplus Resources (USA) Corporation
Chief Exploration & Development LLC
Radler 2000 Limited Partnership

Chevron U.S.A. Inc.

Chevron U.S.A. Inc.
Chevron U.S.A. Inc.

Chevron U.S.A. Inc.
Chevron U.S.A. Inc.
EQT Aurora LLC

"at least 1/8th per WV
Code 22-6-8" DB 651/599
DB 740/643
AB 19/138
AB 21/148
DB 666/40

AB 21/520
AB 24/319

AB 25/1

AB 25/105
DB 756/397

AB 28/356
DB 800/75
AB 47/1

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Environmental Protection

14-10-12	Dennis Blake, et ux.	TriEnergy, Inc.	"at least 1/8th per WV Code 22-6-8"	DB 651/597
	Dennis Blake, et ux.	TriEnergy, Inc.		DB 740/646
	TriEnergy, Inc.	AB Resources, LLC		AB 19/138
	TriEnergy, Inc.	TriEnergy Holdings, LLC		AB 21/148
	AB Resources, LLC	Chief Exploration & Development LLC		DB 666/40
	Chief Exploration & Development LLC			
	Radler 2000 Limited Partnership			
		Enerplus Resources (USA) Corporation		AB 21/520
	AB Resources, LLC	Chief Exploration & Development LLC		
	Chief Exploration & Development LLC	Radler 2000 Limited Partnership		AB 24/319
	Radler 2000 Limited Partnership			
	Enerplus Resources (USA) Corporation			
	Chief Exploration & Development LLC	Chevron U.S.A. Inc.		AB 25/1
	Radler 2000 Limited Partnership			
	Enerplus Resources (USA) Corporation			
	AB Resources, LLC	Chevron U.S.A. Inc.		AB 25/105
	TriEnergy Holdings, LLC	Chevron U.S.A. Inc.		DB 756/397
	TriEnergy, Inc.			
	Dennis Blake, et ux.	Chevron U.S.A. Inc.		AB 28/356
	Chevron U.S.A. Inc.	Chevron U.S.A. Inc.		DB 805/405
		EQT Aurora LLC		AB 47/1

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14-10-9

Michael T. Davis, et ux.
Michael T. Davis, et ux.
TriEnergy, Inc.
TriEnergy, Inc.
AB Resources, LLC
Chief Exploration & Development LLC
Radler 2000 Limited Partnership

AB Resources, LLC
Chief Exploration & Development LLC
Radler 2000 Limited Partnership
Enerplus Resources (USA) Corporation
Chief Exploration & Development LLC
Radler 2000 Limited Partnership
Enerplus Resources (USA) Corporation
AB Resources, LLC
TriEnergy Holdings, LLC
TriEnergy, Inc.
Chevron U.S.A. Inc.

TriEnergy, Inc.
TriEnergy, Inc.
AB Resources, LLC
TriEnergy Holdings, LLC
Chief Exploration & Development LLC

Enerplus Resources (USA) Corporation
Chief Exploration & Development LLC
Radler 2000 Limited Partnership

Chevron U.S.A. Inc.

Chevron U.S.A. Inc.
Chevron U.S.A. Inc.

Chevron U.S.A. Inc.
EQT Aurora LLC

"at least 1/8th per WV
Code 22-6-8"

DB 656/629
DB 741/131
AB 19/138
AB 21/148
DB 666/40

AB 21/520
AB 24/319

AB 25/1

AB 25/105
DB 756/397

AB 28/356
AB 47/1

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14-10-10

Dennis Blake, et ux.
Dennis Blake, et ux.
TriEnergy, Inc.
TriEnergy, Inc.
AB Resources, LLC
Chief Exploration & Development LLC
Radler 2000 Limited Partnership

AB Resources, LLC
Chief Exploration & Development LLC
Radler 2000 Limited Partnership
Enerplus Resources (USA) Corporation
Chief Exploration & Development LLC
Radler 2000 Limited Partnership
Enerplus Resources (USA) Corporation

AB Resources, LLC
TriEnergy Holdings, LLC
TriEnergy, Inc.
Dennis Blake, et ux.
Chevron U.S.A. Inc.

TriEnergy, Inc.
TriEnergy, Inc.
AB Resources, LLC
TriEnergy Holdings, LLC
Chief Exploration & Development LLC

Enerplus Resources (USA) Corporation
Chief Exploration & Development LLC
Radler 2000 Limited Partnership

Chevron U.S.A. Inc.

Chevron U.S.A. Inc.
Chevron U.S.A. Inc.

Chevron U.S.A. Inc.
Chevron U.S.A. Inc.
EQT Aurora LLC

"at least 1/8th per WV
Code 22-6-8"

DB 651/597
DB 740/646
AB 19/138
AB 21/148
DB 666/40

AB 21/520
AB 24/319

AB 25/1

AB 25/105
DB 756/397

AB 28/356
DB 805/405
AB 47/1

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14-10-3	Wilda H. Miller, through John W. Miller, her Agent and Attorney-In-Fact	TriEnergy, Inc.	"at least 1/8th per WV Code 22-6-8"	DB 651/595
	Wilda H. Miller, through John W. Miller, her Agent and Attorney-In-Fact	TriEnergy, Inc.		DB 741/7
	TriEnergy, Inc.	AB Resources, LLC		AB 19/138
	TriEnergy, Inc.	TriEnergy Holdings, LLC		AB 21/148
	AB Resources, LLC	Chief Exploration & Development LLC		DB 666/40
	Chief Exploration & Development LLC	Enerplus Resources (USA) Corporation		AB 21/520
	Radler 2000 Limited Partnership	Chief Exploration & Development LLC		AB 24/319
	AB Resources, LLC	Radler 2000 Limited Partnership		
	Chief Exploration & Development LLC	Chevron U.S.A. Inc.		AB 25/1
	Radler 2000 Limited Partnership			
	Enerplus Resources (USA) Corporation	Chevron U.S.A. Inc.		AB 25/105
	Chief Exploration & Development LLC	Chevron U.S.A. Inc.		DB 756/397
	Radler 2000 Limited Partnership			
	Enerplus Resources (USA) Corporation	Chevron U.S.A. Inc.		AB 28/356
	AB Resources, LLC	Chevron U.S.A. Inc.		DB 815/113
	TriEnergy Holdings, LLC	EQT Aurora LLC		AB 47/1
	TriEnergy, Inc.			
	John W. Miller, et ux.			
	Chevron U.S.A. Inc.			

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 Environmental Protection
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14-10-4.8	John W. Miller, et ux.	TriEnergy, Inc.	"at least 1/8th per WV Code 22-6-8"	DB 651/605
	John W. Miller, et ux.	TriEnergy, Inc.		DB 741/13
	TriEnergy, Inc.	AB Resources, LLC		AB 19/138
	TriEnergy, Inc.	TriEnergy Holdings, LLC		AB 21/148
	AB Resources, LLC	Chief Exploration & Development LLC		DB 666/40
	Chief Exploration & Development LLC			
	Radler 2000 Limited Partnership	Enerplus Resources (USA) Corporation		AB 21/520
		Chief Exploration & Development LLC		
	AB Resources, LLC	Radler 2000 Limited Partnership		AB 24/319
	Chief Exploration & Development LLC			
	Radler 2000 Limited Partnership	Chevron U.S.A. Inc.		AB 25/1
	Enerplus Resources (USA) Corporation			
	Chief Exploration & Development LLC			
	Radler 2000 Limited Partnership			
Enerplus Resources (USA) Corporation	Chevron U.S.A. Inc.		AB 25/105	
AB Resources, LLC	Chevron U.S.A. Inc.		DB 756/397	
TriEnergy Holdings, LLC				
TriEnergy, Inc.	Chevron U.S.A. Inc.		AB 28/356	
John W. Miller, et ux.	Chevron U.S.A. Inc.		DB 854/230	
Chevron U.S.A. Inc.	EQT Aurora LLC		AB 47/1	
14-10-4.8	Sheri L. Evraets 2010 Trust dated December 29, 2010, by Sheri L. Evraets, acting as Trustee	Chevron U.S.A. Inc.	"at least 1/8th per WV Code 22-6-8"	DB 800/529
	Chevron U.S.A. Inc.	EQT Aurora LLC		AB 47/1
14-10-4.3	Sheri L. Evraets 2010 Trust dated December 29, 2010, by Sheri L. Evraets, acting as Trustee	Chevron U.S.A. Inc.	"at least 1/8th per WV Code 22-6-8"	DB 808/542
	Chevron U.S.A. Inc.	EQT Aurora LLC		AB 47/1

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14-10-4.3

L. Dexter Coffield, et ux.
Great Lakes Energy Partners, LLC

Range Resources - Appalachia, LLC
Chesapeake Appalachia, LLC
Statoil USA Onshore Properties Inc.
Chesapeake Appalachia, LLC
Chevron U.S.A. Inc.

Great Lakes Energy Partners, LLC
Range Resources - Appalachia, LLC
Chesapeake Appalachia, LLC
Statoil USA Onshore Properties Inc.
Statoil USA Onshore Properties Inc.
Chevron U.S.A. Inc.
Chevron U.S.A. Inc.
EQT Aurora LLC

"at least 1/8th per WV
Code 22-6-8"

DB 662/85
CB 19/443

AB 23/368
AB 24/363
AB 30/427
AB 30/461
AB 47/1

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Environmental Protection



December 7, 2022

02/23/2023

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

Re: Curry 7H Gas Well
Washington District, Marshall County, WV

Dear Mr. Brewer,

EQT CHAP LLC is applying for a new 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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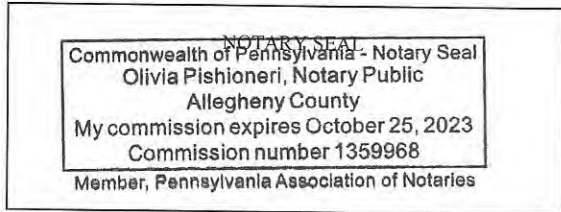
02/03/2023

Certification of Notice is hereby given:

THEREFORE, I John Zavatchan, have read and understand the notice requirements within West Virginia Code § 22-6A. I certify that as required under West Virginia Code § 22-6A, I have served the attached copies of the Notice Forms, identified above, to the required parties through personal service, by registered mail or by any method of delivery that requires a receipt or signature confirmation. I certify under penalty of law that I have personally examined and am familiar with the information submitted in this Notice Certification and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Well Operator:	<u>EQT CHAP LLC</u>	Address:	<u>400 Woodcliff Drive</u>
By:	<u>John Zavatchan</u>		<u>Canonsburg, PA 15317</u>
Its:	<u>Project Specialist - Permitting</u>	Facsimile:	<u>412-395-2974</u>
Telephone:	<u>724-746-9073</u>	Email:	<u>jzavatchan@eqt.com</u>

02/23/2023



Subscribed and sworn before me this 22nd day of December, 2022
Olivia Pishioneri Notary Public
 My Commission Expires October 25, 2023

Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use or your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

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02/03/2023

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF APPLICATION

Notice Time Requirement: notice shall be provided no later than the **filing date of permit application.**

Date of Notice: 12/21/2022 **Date Permit Application Filed:** 12/22/2022

02/23/2023

Notice of:

- PERMIT FOR ANY WELL WORK
- CERTIFICATE OF APPROVAL FOR THE CONSTRUCTION OF AN IMPOUNDMENT OR PIT

Delivery method pursuant to West Virginia Code § 22-6A-10(b)

- PERSONAL SERVICE
- REGISTERED MAIL
- METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

Pursuant to W. Va. Code § 22-6A-10(b) no later than the filing date of the application, the applicant for a permit for any well work or for a certificate of approval for the construction of an impoundment or pit as required by this article shall deliver, by personal service or by registered mail or by any method of delivery that requires a receipt or signature confirmation, copies of the application, the erosion and sediment control plan required by section seven of this article, and the well plat to each of the following persons: (1) The owners of record of the surface of the tract on which the well is or is proposed to be located; (2) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for roads or other land disturbance as described in the erosion and sediment control plan submitted pursuant to subsection (c), section seven of this article; (3) The coal owner, operator or lessee, in the event the tract of land on which the well proposed to be drilled is located [sic] is known to be underlain by one or more coal seams; (4) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for the placement, construction, enlargement, alteration, repair, removal or abandonment of any impoundment or pit as described in section nine of this article; (5) Any surface owner or water purveyor who is known to the applicant to have a water well, spring or water supply source located within one thousand five hundred feet of the center of the well pad which is used to provide water for consumption by humans or domestic animals; and (6) The operator of any natural gas storage field within which the proposed well work activity is to take place. (c)(1) If more than three tenants in common or other co-owners of interests described in subsection (b) of this section hold interests in the lands, the applicant may serve the documents required upon the person described in the records of the sheriff required to be maintained pursuant to section eight, article one, chapter eleven-a of this code. (2) Notwithstanding any provision of this article to the contrary, notice to a lien holder is not notice to a landowner, unless the lien holder is the landowner. W. Va. Code R. § 35-8-5.7.a requires, in part, that the operator shall also provide the Well Site Safety Plan ("WSSP") to the surface owner and any water purveyor or surface owner subject to notice and water testing as provided in section 15 of this rule.

Application Notice WSSP Notice E&S Plan Notice Well Plat Notice is hereby provided to:

SURFACE OWNER(s)
Name: See Attached List
Address: _____

Name: _____
Address: _____

SURFACE OWNER(s) (Road and/or Other Disturbance)
Name: See Attached List
Address: _____

Name: _____
Address: _____

SURFACE OWNER(s) (Impoundments or Pits)
Name: _____
Address: _____

COAL OWNER OR LESSEE
Name: See Attached List
Address: _____

COAL OPERATOR
Name: _____
Address: _____

SURFACE OWNER OF WATER WELL AND/OR WATER PURVEYOR(s)
Name: See Attached List
Address: _____

OPERATOR OF ANY NATURAL GAS STORAGE FIELD
Name: _____
Address: _____

*Please attach additional forms if necessary

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Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-10(b), notice is hereby given that the undersigned well operator has applied for a permit for well work or for a certificate of approval for the construction of an impoundment or pit.

This Notice Shall Include:

Pursuant to W. Va. Code § 22-6A-10(b), this notice shall include: (1) copies of the application; (2) the erosion and sediment control plan required by section seven of this article; and (3) the well plat.

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Pursuant to W. Va. Code § 22-6A-10(f), this notice shall include: (1) a statement of the time limits for filing written comments; (2) who may file written comments; (3) the name and address of the secretary for the purpose of filing the comments and obtaining additional information; and (4) a statement that the persons may request, at the time of submitting written comments, notice of the permit decision and a list of persons qualified to test water.

Pursuant to W. Va. Code R. § 35-8-5.7.a, the operator shall provide the Well Site Safety Plan to the surface owner and any water purveyor or surface owner subject to notice and water testing as provided in section 15 of this rule.

Pursuant to W. Va. Code R. § 35-8-15.2.c, this notice shall: (1) contain a statement of the surface owner's and water purveyor's right to request sampling and analysis; (2) advise the surface owner and water purveyor of the rebuttable presumption for contamination or deprivation of a fresh water source or supply; advise the surface owner and water purveyor that refusal to allow the operator to conduct a pre-drilling water well test constitutes a method to rebut the presumption of liability; (3) advise the surface owner and water purveyor of his or her independent right to sample and analyze any water supply at his or her own expense; advise the surface owner and water purveyor whether or not the operator will utilize an independent laboratory to analyze any sample; and (4) advise the surface owner and or water purveyor that he or she can obtain from the Chief a list of water testing laboratories in the subject area capable of and qualified to test water supplies in accordance with standard acceptable methods.

Additional information related to horizontal drilling may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450) www.dnr.wv.gov/oil-and-gas/pages/default.aspx.

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Well Location Restrictions

Pursuant to W. Va. Code § 22-6A-12, Wells may not be drilled within two hundred fifty feet measured horizontally from any existing water well or developed spring used for human or domestic animal consumption. The center of well pads may not be located within six hundred twenty-five feet of an occupied dwelling structure, or a building two thousand five hundred square feet or larger used to house or shelter dairy cattle or poultry husbandry. This limitation is applicable to those wells, developed springs, dwellings or agricultural buildings that existed on the date a notice to the surface owner of planned entry for surveying or staking as provided in section ten of this article or a notice of intent to drill a horizontal well as provided in subsection (b), section sixteen of this article was provided, whichever occurs first, and to any dwelling under construction prior to that date. This limitation may be waived by written consent of the surface owner transmitted to the department and recorded in the real property records maintained by the clerk of the county commission for the county in which such property is located. Furthermore, the well operator may be granted a variance by the secretary from these distance restrictions upon submission of a plan which identifies the sufficient measures, facilities or practices to be employed during well site construction, drilling and operations. The variance, if granted, shall include terms and conditions the department requires to ensure the safety and protection of affected persons and property. The terms and conditions may include insurance, bonding and indemnification, as well as technical requirements. (b) No well pad may be prepared or well drilled within one hundred feet measured horizontally from any perennial stream, natural or artificial lake, pond or reservoir, or a wetland, or within three hundred feet of a naturally reproducing trout stream. No well pad may be located within one thousand feet of a surface or ground water intake of a public water supply. The distance from the public water supply as identified by the department shall be measured as follows: (1) For a surface water intake on a lake or reservoir, the distance shall be measured from the boundary of the lake or reservoir. (2) For a surface water intake on a flowing stream, the distance shall be measured from a semicircular radius extending upstream of the surface water intake. (3) For a groundwater source, the distance shall be measured from the wellhead or spring. The department may, in its discretion, waive these distance restrictions upon submission of a plan identifying sufficient measures, facilities or practices to be employed during well site construction, drilling and operations to protect the waters of the state. A waiver, if granted, shall impose any permit conditions as the secretary considers necessary. (c) Notwithstanding the foregoing provisions of this section, nothing contained in this section prevents an operator from conducting the activities permitted or authorized by a Clean Water Act Section 404 permit or other approval from the United States Army Corps of Engineers within any waters of the state or within the restricted areas referenced in this section. (d) The well location restrictions set forth in this section shall not apply to any well on a multiple well pad if at least one of the wells was permitted prior to the effective date of this article. (e) The secretary shall, by December 31, 2012, report to the Legislature on the noise, light, dust and volatile organic compounds generated by the drilling of horizontal wells as they relate to the well location restrictions regarding occupied dwelling structures pursuant to this section. Upon a finding, if any, by the secretary that the well location restrictions regarding occupied dwelling structures are inadequate or otherwise require alteration to address the items

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examined in the study required by this subsection, the secretary shall have the authority to propose for promulgation legislative rules establishing guidelines and procedures regarding reasonable levels of noise, light, dust and volatile organic compounds relating to drilling horizontal wells, including reasonable means of mitigating such factors, if necessary.

Water Well Testing:

Pursuant to West Virginia Code § 22-6A-10(d), notification shall be made, with respect to surface landowners identified in subsection (b) or water purveyors identified in subdivision (5), subsection (b) of this section, of the opportunity for testing their water well. The operator shall provide an analysis to such surface landowner or water purveyor at their request.

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Water Testing Laboratories:

Pursuant to West Virginia Code § 22-6A-10(i), persons entitled to notice pursuant to subsection (b) of this section may contact the department to ascertain the names and locations of water testing laboratories in the subject area capable and qualified to test water supplies in accordance with standard accepted methods. In compiling that list of names the department shall consult with the state Bureau for Public Health and local health departments. A surface owner and water purveyor has an independent right to sample and analyze any water supply at his or her own expense. The laboratory utilized by the operator shall be approved by the agency as being certified and capable of performing sample analyses in accordance with this section.

Rebuttable Presumption for Contamination or Deprivation of a Fresh Water Source or Supply:

W. Va. Code § 22-6A-18 requires that (b) unless rebutted by one of the defenses established in subsection (c) of this section, in any action for contamination or deprivation of a fresh water source or supply within one thousand five hundred feet of the center of the well pad for horizontal well, there is a rebuttable presumption that the drilling and the oil or gas well or either was the proximate cause of the contamination or deprivation of the fresh water source or supply. (c) In order to rebut the presumption of liability established in subsection (b) of this section, the operator must prove by a preponderance of the evidence one of the following defenses: (1) The pollution existed prior to the drilling or alteration activity as determined by a predrilling or prealteration water well test. (2) The landowner or water purveyor refused to allow the operator access to the property to conduct a predrilling or prealteration water well test. (3) The water supply is not within one thousand five hundred feet of the well. (4) The pollution occurred more than six months after completion of drilling or alteration activities. (5) The pollution occurred as the result of some cause other than the drilling or alteration activity. (d) Any operator electing to preserve its defenses under subdivision (1), subsection (c) of this section shall retain the services of an independent certified laboratory to conduct the predrilling or prealteration water well test. A copy of the results of the test shall be submitted to the department and the surface owner or water purveyor in a manner prescribed by the secretary. (e) Any operator shall replace the water supply of an owner of interest in real property who obtains all or part of that owner's supply of water for domestic, agricultural, industrial or other legitimate use from an underground or surface source with a comparable water supply where the secretary determines that the water supply has been affected by contamination, diminution or interruption proximately caused by the oil or gas operation, unless waived in writing by that owner. (f) The secretary may order the operator conducting the oil or gas operation to: (1) Provide an emergency drinking water supply within twenty-four hours; (2) Provide temporary water supply within seventy-two hours; (3) Within thirty days begin activities to establish a permanent water supply or submit a proposal to the secretary outlining the measures and timetables to be used in establishing a permanent supply. The total time in providing a permanent water supply may not exceed two years. If the operator demonstrates that providing a permanent replacement water supply cannot be completed within two years, the secretary may extend the time frame on case-by-case basis; and (4) Pay all reasonable costs incurred by the real property owner in securing a water supply. (g) A person as described in subsection (b) of this section aggrieved under the provisions of subsections (b), (e) or (f) of this section may seek relief in court... (i) Notwithstanding the denial of the operator of responsibility for the damage to the real property owner's water supply or the status of any appeal on determination of liability for the damage to the real property owner's water supply, the operator may not discontinue providing the required water service until authorized to do so by the secretary or a court of competent jurisdiction.

Written Comment:

Pursuant to West Virginia Code § 22-6A-11(a), all persons described in subsection (b), section ten of this article may file written comments with the secretary as to the location or construction of the applicant's proposed well work within thirty days after the application is filed with the secretary. All persons described in West Virginia Code § 22-6A-10(b) may file written comments as to the location or construction of the applicant's proposed well work to the Secretary at:

Chief, Office of Oil and Gas
Department of Environmental Protection
601 57th St. SE
Charleston, WV 25304
(304) 926-0450

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Such persons may request, at the time of submitting written comments, notice of the permit decision and a list of persons qualified to test water. **NOTE: YOU ARE NOT REQUIRED TO FILE ANY COMMENT.**

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Time Limits and Methods for Filing Comments.

The law requires these materials to be served on or before the date the operator files its Application. You have **THIRTY (30) DAYS** after the filing date to file your comments. Comments must be filed in person or received in the mail by the Chief's office by the time stated above. You may call the Chief's office to be sure of the date. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling. If you have been contacted by the well operator and you have signed a "voluntary statement of no objection" to the planned work described in these materials, then the permit may be issued at any time.

Pursuant to West Virginia Code § 22-6A-11(c)(2), Any objections of the affected coal operators and coal seam owners and lessees shall be addressed through the processes and procedures that exist under sections fifteen, seventeen and forty, article six of this chapter, as applicable and as incorporated into this article by section five of this article. The written comments filed by the parties entitled to notice under subdivisions (1), (2), (4), (5) and (6), subsection (b), section ten of this article shall be considered by the secretary in the permit issuance process, but the parties are not entitled to participate in the processes and proceedings that exist under sections fifteen, seventeen or forty, article six of this chapter, as applicable and as incorporated into this article by section five of this article.

02/23/2023

Comment Requirements

Your comments must be in writing and include your name, address and telephone number, the well operator's name and well number and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

Disclaimer: All comments received will be placed on our web site <http://www.dep.wv.gov/oil-and-gas/Horizontal-Permits/Pages/default.aspx> and the applicant will automatically be forwarded an email notice that such comments have been submitted. The applicant will be expected to provide a response to comments submitted by any surface owner, water purveyor or natural gas storage operator noticed within the application.

Permit Denial or Condition

The Chief has the power to deny or condition a well work permit. Pursuant to West Virginia Code § 22-6A-8(d), the permit may not be issued or be conditioned, including conditions with respect to the location of the well and access roads prior to issuance if the director determines that:

- (1) The proposed well work will constitute a hazard to the safety of persons;
- (2) The plan for soil erosion and sediment control is not adequate or effective;
- (3) Damage would occur to publicly owned lands or resources; or
- (4) The proposed well work fails to protect fresh water sources or supplies.

A permit may also be denied under West Virginia Code § 22-6A-7(k), the secretary shall deny the issuance of a permit if the secretary determines that the applicant has committed a substantial violation of a previously issued permit for a horizontal well, including the applicable erosion and sediment control plan associated with the previously issued permit, or a substantial violation of one or more of the rules promulgated under this article, and in each instance has failed to abate or seek review of the violation within the time prescribed by the secretary pursuant to the provisions of subdivisions (1) and (2), subsection (a), section five of this article and the rules promulgated hereunder, which time may not be unreasonable.

Pursuant to West Virginia Code § 22-6A-10(g), any person entitled to submit written comments to the secretary pursuant to subsection (a), section eleven of this article, shall also be entitled to receive from the secretary a copy of the permit as issued or a copy of the order modifying or denying the permit if the person requests receipt of them as a part of the written comments submitted concerning the permit application. Such persons may request, at the time of submitting written comments, notice of the permit decision and a list of persons qualified to test water.

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Office of Oil and Gas

DEC 27 2022

WV Department of
Environmental Protection

02/03/2023

Notice is hereby given by:

Well Operator: EQT CHAP LLC
Telephone: 724-746-9073
Email: jzavatchan@eqt.com

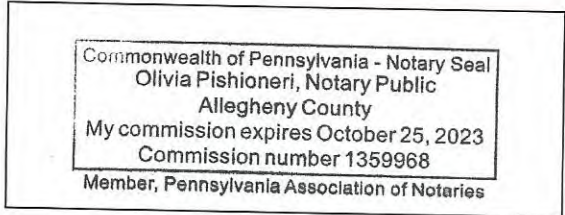


Address: 400 Woodcliff Drive
Canonsburg, PA 15317
Facsimile: 412-395-2974

Oil and Gas Privacy Notice:

02/23/2023

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use or your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.



Subscribed and sworn before me this 22nd day of December 2022
Olivia Pishioneri Notary Public
My Commission Expires October 25, 2023

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02/03/2023

CURRY LANDOWNER LIST

Access Road & Well Pad

James E. Curry
3 Pioneer Lane,
Moundsville, WV 26041

02/23/2023

AST Access Road & Pad

Joseph & Tamara Crow
2176 Waymans Ridge Road,
Moundsville, WV 26041

Coal Owner

Consolidation Coal Company
ATTN: Casey Saunders
275 Technology Drive
Suite 101
Canonsburg, PA 15317-9565

Water Supply Owners

Joseph & Tamara Crow
2176 Waymans Ridge Road,
Moundsville, WV 26041

David Blake
2054 Waymans Ridge Road,
Moundsville, WV 26041

James E. Curry
3 Pioneer Lane,
Moundsville, WV 26041

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WV Department of
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02/03/2023

**STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF INTENT TO DRILL**

Pursuant to W. Va. Code § 22-6A-16(b), the Notice of Intent to Drill is only required if the notice requirements of W. Va. Code § 22-6A-10(a) have NOT been met or if the Notice of Intent to Drill requirement has NOT been waived in writing by the surface owner.

Notice Time Requirement: Notice shall be provided at least TEN (10) days prior to filing a permit application.

02/23/2023

Date of Notice: 11/14/2022

Date Permit Application Filed: 12/22/2022

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Office of Oil and Gas

Delivery method pursuant to West Virginia Code § 22-6A-16(b)

DEC 27 2022

WV Department of
Environmental Protection

- HAND DELIVERY
- CERTIFIED MAIL RETURN RECEIPT REQUESTED

Pursuant to W. Va. Code § 22-6A-16(b), at least ten days prior to filing a permit application, an operator shall, by certified mail return receipt requested or hand delivery, give the surface owner notice of its intent to enter upon the surface owner's land for the purpose of drilling a horizontal well: *Provided*, That notice given pursuant to subsection (a), section ten of this article satisfies the requirements of this subsection as of the date the notice was provided to the surface owner: *Provided, however*, That the notice requirements of this subsection may be waived in writing by the surface owner. The notice, if required, shall include the name, address, telephone number, and if available, facsimile number and electronic mail address of the operator and the operator's authorized representative.

Notice is hereby provided to the SURFACE OWNER(s):

Name: James E. Curry
Address: 3 Pioneer Lane
Moundsville, WV 26041

Name: Joseph & Tamara Crow
Address: 2176 Waymans Ridge Road
Moundsville, WV 26041

Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-16(b), notice is hereby given that the undersigned well operator has an intent to enter upon the surface owner's land for the purpose of drilling a horizontal well on the tract of land as follows:

State: <u>West Virginia</u>	UTM NAD 83	Easting: <u>528529.43</u>	
County: <u>Marshall</u>		Northing: <u>4417818.75</u>	
District: <u>Washington</u>	Public Road Access: <u>CR 38</u>		
Quadrangle: <u>Moundsville, WV</u>	Generally used farm name: <u>Curry</u>		
Watershed: <u>North Fork of Middle Grave Creek</u>			

This Notice Shall Include:

Pursuant to West Virginia Code § 22-6A-16(b), this notice shall include the name, address, telephone number, and if available, facsimile number and electronic mail address of the operator and the operator's authorized representative. Additional information related to horizontal drilling may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450) or by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

Well Operator: EQT CHAP LLC
Address: 400 Woodcliff Drive
Canonsburg, PA 15317
Telephone: 724-746-9073
Email: jzavatchan@eqt.com
Facsimile: 412-395-2974

Authorized Representative: John Zavatchan
Address: 400 Woodcliff Drive
Canonsburg, PA 15317
Telephone: 724-746-9073
Email: jzavatchan@eqt.com
Facsimile: 412-395-2974

Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use or your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

02/03/2023

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
VOLUNTARY STATEMENT OF NO OBJECTION

Instructions to Persons Named on Page WW-6A

02/23/2023

The well operator named on page WW-6A is applying for a permit from the State of West Virginia to conduct oil or gas well work. Well work permits are valid for twenty-four (24) months. Please contact the listed well operator and the Office of Oil and Gas if you do not own any interest in the listed surface tract.

Comment and Waiver Provisions

Pursuant to West Virginia Code § 22-6A-11(a), all persons described in subsection (b), section ten of this article may file written comments with the secretary as to the location or construction of the applicant's proposed well work within thirty days after the application is filed with the secretary.

Pursuant to West Virginia Code § 22-6A-8(b) No permit may be issued less than thirty days after the filing date of the application for any well work except plugging or replugging; and no permit for plugging or replugging may be issued less than five days after the filing date of the application except a permit for plugging or replugging a dry hole: *Provided*, That if the applicant certifies that all persons entitled to notice of the application under the provisions of subsection (b), section ten of this article have been served in person or by certified mail, return receipt requested, with a copy of the well work application, including the erosion and sediment control plan, if required, and the well plat, and further files written statements of no objection by all such persons, the secretary may issue the well work permit at any time.

VOLUNTARY STATEMENT OF NO OBJECTION

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DEC 27 2022

I, _____, hereby state that I have read the Instructions to Persons Named on Page WW-6A and the associated provisions listed above, and that I have received copies of a Notice of Application, an Application for a Well Work permit on Form WW-6A and attachments consisting of pages one (1) through _____, including the erosion and sediment control plan, if required, and the well plat, all for proposed well work on the tract of land as follows:

State: <u>West Virginia</u>	UTM NAD 83 Easting: <u>528529.428</u>
County: <u>Marshall</u>	Northing: <u>4417818.744</u>
District: <u>Washington</u>	Public Road Access: <u>Wayman's Ridge Rd/ County Rd 38</u>
Quadrangle: <u>Moundsville, WV 7.5'</u>	Generally used farm name: <u>Curry</u>
Watershed: <u>Middle Grave Creek - Grave Creek</u>	

I further state that I have no objection to the planned work described in these materials, and I have no objection to a permit being issued on those materials.

<p>*Please check the box that applies</p> <p><input checked="" type="checkbox"/> SURFACE OWNER</p> <p><input type="checkbox"/> SURFACE OWNER (Road and/or Other Disturbance)</p> <p><input type="checkbox"/> SURFACE OWNER (Impoundments/Pits)</p> <p><input type="checkbox"/> COAL OWNER OR LESSEE</p> <p><input type="checkbox"/> COAL OPERATOR</p> <p><input type="checkbox"/> WATER PURVEYOR</p> <p><input type="checkbox"/> OPERATOR OF ANY NATURAL GAS STORAGE FIELD</p>	<p>FOR EXECUTION BY A NATURAL PERSON</p> <p>Signature: <u>James E. Curry</u></p> <p>Print Name: <u>JAMES E. CURRY</u></p> <p>Date: <u>8-26-14</u></p>
	<p>FOR EXECUTION BY A CORPORATION, ETC.</p> <p>Company: _____</p> <p>By: _____</p> <p>Its: _____</p> <p>Signature: _____</p> <p>Date: _____</p>

Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use or your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

02/03/2023



4705101783

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
Division of Highways

1900 Kanawha Boulevard East • Building Five • Room 110
Charleston, West Virginia 25305-0430 • (304) 558-3505

D. Alan Reed, P.E.
State Highway Engineer

02/23/2023
Jimmy Wriston, P. E.
Secretary of Transportation
Commissioner of Highways

November 16, 2022

James A. Martin, Chief
Office of Oil and Gas
Department of Environmental Protection
601 57th Street, SE
Charleston, WV 25304

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DEC 27 2022

WV Department of
Environmental Protection

Subject: DOH Permit for the Curry Pad, Marshall County
Curry 7H Well Site

Dear Mr. Martin,

This well site will be accessed from a DOH permit #06-2013-0051 which has been transferred to EQT CHAP, LLC for access to the State Road for a well site located off Marshall County Route 38 SLS MP 3.58.

This operator is in compliance with §22-6A-20 of the WV Code. Operator has signed a STATEWIDE OIL AND GAS ROAD MAINTENANCE BONDING AGREEMENT and provided the required Bond. This operator is currently in compliance with the DOH OIL AND GAS POLICY dated October 1, 2018. This letter is valid for permitting purposes for one year from the date of this letter.

Very Truly Yours,

Gary K. Clayton, P.E.
Regional Maintenance Engineer
Central Office O&G Coordinator

Cc: John Zavatchan
EQT Production Company
CH, OM, D-6
File

E.E.O./AFFIRMATIVE ACTION EMPLOYER

02/03/2023

Anticipated Frac Additives
Chemical Names and CAS Numbers

<u>Material</u>	<u>Ingredient</u>	<u>CAS Number</u>
Sand (Proppant)	Silica Substrate	14808-60-7
Water	Water	7732-18-5
Hydrochloric Acid (HCl)	Hydrogen Chloride	02/23/2023 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	Ferriplex 66	
	Citric Acid	77-92-9
	Acetic Acid	64-19-7
Corrosion Inhibitor	PLEXHIB 166	
	Methanol	67-56-1
	Alcohols, C14-15, ethoxylated	68951-67-7

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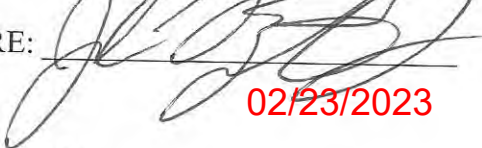
DEC 27 2022

WV Department of
Environmental Protection

02/03/2023

OPERATOR: EQT CHAP LLC WELL NO: 7H

PAD NAME: Curry

REVIEWED BY: John Zavatchan SIGNATURE:  02/23/2023

WELL RESTRICTIONS CHECKLIST

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Office of Oil and Gas
DEP
February 2022
WV Department of
Environmental Protection

HORIZONTAL 6A WELL

Well Restrictions

At Least 100 Feet from Pad and LOD (including any E&S Control Feature) to any Perennial Stream, Lake, Pond, Reservoir or Wetland; OR

DEP Waiver and Permit Conditions

At Least 300 Feet from Pad and LOD (including any E&S Control Feature) to any Naturally Producing Trout Stream; OR

DEP Waiver and Permit Conditions

At Least 1000 Feet from Pad and LOD (including any E&S Control Feature) to any Groundwater Intake or Public Water Supply; OR

DEP Waiver and Permit Conditions

At Least 250 Feet from an Existing Water Well or Developed Spring to Well Being Drilled; OR

Surface Owner Waiver and Recorded with County Clerk, OR

DEP Variance and Permit Conditions

At Least 625 Feet from an Occupied Dwelling Structure to Center of the Pad; OR

Surface Owner Waiver and Recorded with County Clerk, OR

DEP Variance and Permit Conditions

At Least 625 Feet from Agricultural Buildings Larger than 2500 Square Feet to the Center of the Pad; OR

Surface Owner Waiver and Recorded with County Clerk, OR

DEP Variance and Permit Conditions

02/03/2023