



SUSQUEHANNA RIVER
BASIN COMMISSION

4423 N. Front Street | Harrisburg, PA 17110-1788 | 717.238.0423 | srbc.net | [@SRBCnews](https://twitter.com/SRBCnews)

NY ■ PA ■ MD ■ USA

January 11, 2022

Mr. John Smelko
Manager, Environmental and Regulatory Compliance
Coterra Energy Inc.
2000 Park Lane, Suite 300
Pittsburgh, PA 15275

Re: Reissuance Due to Name Change;
from Cabot Oil & Gas Corporation to Coterra Energy Inc.;
7 Docket Approvals and 217 Approvals by Rule (see Table 1)

Dear Mr. Smelko:

The Susquehanna River Basin Commission (Commission) received a Request for Reissuance of Approval (Commission Form #86) on October 25, 2021, for seven (7) Docket approvals and 217 Approvals by Rule (see Table 1). This request indicated that effective October 1, 2021, Cabot Oil & Gas Corporation had changed its name to Coterra Energy Inc. (Coterra). Upon review of the projects and the submitted request for reissuance, it was determined that the request is in compliance with the regulations and consistent with 18 CFR § 806.6(c). Therefore, the approvals listed on Table 1 are hereby reissued effective January 11, 2022.

Copies of the approvals listed on Table 1 are available on the Commission's Water Application and Approval Viewer (WAAV) at www.srbc.net/waav.

Please note that Coterra may operate under the terms and conditions of the reissued approvals not inconsistent with the conditions of this reissuance, provided that:

1. Within 120 days from approval of this reissuance request, Coterra shall post updated signage that meets Commission specifications and displays required project description information. Signage specifications can be found at the Commission's website (www.srbc.net), along with example sign templates for reference. The signage shall be maintained for the duration of the approvals. Such signs shall be posted at the point of entry or access to the project facility from a public right-of-way. If there is any restriction to access at such point that would prevent an interested person from legibly viewing such sign, then Coterra shall post the sign at the nearest location to such point, along the route of ingress and egress to same, where an

interested person would have unrestricted access to legibly view such sign. Coterra shall submit photographs as proof of installation of the updated signage.

2. In accordance with the Commission's Regulatory Program Fee Schedule, these facilities continue to be subject to the Annual Compliance and Monitoring fee (ACMF). The ACMF is contained in the Regulatory Program Fee Schedule, which may be modified over the term of the approvals. The ACMF will be invoiced separately.

Outstanding post-approval items should be submitted electronically via the Monitoring Data Website (MDW). If you have any questions regarding the submittal of post-approval conditions, please feel free to contact Steve McFeaters at (717) 238-0423, extension 1225, or via e-mail at samcfeaters@srbc.net.

Please be advised that, under 18 CFR § 808.11, you have a duty to comply with all provisions of the Susquehanna River Basin Compact (Compact), as well as the Commission's rules, regulations, orders, approvals, conditions of approval, and any other requirements of the Commission. It is your obligation to fulfill all conditions of this approval within the specified time limits and provide written notification to the Commission, as appropriate, and comply with all conditions set forth therein. Failure to meet any term or condition within the specified time may subject you to enforcement action and imposition of civil penalties pursuant to 18 CFR Part 808, Subpart B, and Section 15.17 of the Compact. Penalties range from \$50 to \$1,000 per day, per condition (which includes exceeding approved quantities), with every day being a separate offense.

Pursuant to 18 CFR § 808.2 relating to administrative appeals, any appeal to this action must be made to the Commission within 30 days of receipt of this notice. All appeals must be made in writing on the Commission's Notice of Appeal form and conform to the requirements of 18 CFR § 808.2. Pursuant to 18 CFR § 808.2(i), an appeal made under this section stays the commencement of the 90-day appeal period to Federal Court contained in Section 3.10(6) of the Compact.

Should you have any questions, please contact Todd Eaby, Manager of Project Review, at (717) 238-0423, extension 1234, or via e-mail at teaby@srbc.net.

Sincerely,



Andrew D. Dehoff
Executive Director

Enclosure: Table 1

cc: Angie Harakal – Coterra Energy Inc.
Phillip Stalnaker – Coterra Energy Inc.
Christopher Yeakel – PADEP-Williamsport, PA

TABLE 1

List of SRBC Docket and Approval by Rule Numbers Approved for
Reissuance from Cabot Oil & Gas Corporation to Coterra Energy Inc.

| Docket/ABR No. | Source/Pad Name | Municipality | County/State |
|-----------------------|------------------------|----------------------|---------------------|
| ABR-201512003.R1 | AbbottD P2 | Bridgewater Township | Susquehanna/PA |
| ABR-201903004 | AbbottM P1 | Bridgewater Township | Susquehanna/PA |
| ABR-201311004.R1 | AckerC P1 | Bridgewater Township | Susquehanna/PA |
| ABR-201007121.R2 | AdamsJ P1 | Harford Township | Susquehanna/PA |
| ABR-201210002.R1 | AldrichL P1 | Gibson Township | Susquehanna/PA |
| ABR-201311009.R1 | AndersonR P1 | Auburn Township | Susquehanna/PA |
| ABR-201507004.R1 | ArnoneJ P1 | Brooklyn Township | Susquehanna/PA |
| ABR-201105002.R2 | Augustine P1 | Springville Township | Susquehanna/PA |
| ABR-202003004 | AustinE P1 | Lenox Township | Susquehanna/PA |
| ABR-20100149.R2 | Baker P1 | Dimock Township | Susquehanna/PA |
| ABR-202102003 | BenediktK P1 | Bridgewater Township | Susquehanna/PA |
| ABR-201903005 | BennerJ P1 | Forest Lake Township | Susquehanna/PA |
| ABR-201308008.R1 | BennettC P1 | Jessup Township | Susquehanna/PA |
| ABR-20100215.R1 | BerryD P1 | Dimock Township | Susquehanna/PA |
| ABR-201308001.R1 | BiniewiczS P1 | Gibson Township | Susquehanna/PA |
| ABR-201305013.R1 | BishopB P1 | Springville Township | Susquehanna/PA |
| ABR-201507005.R1 | BistisM P1 | Lathrop Township | Susquehanna/PA |
| ABR-20080708.R2 | Black P1 | Springville Township | Susquehanna/PA |
| ABR-20100431.R2 | BlaisureJe P1 | Dimock Township | Susquehanna/PA |
| ABR-20100325.R2 | BlaisureJo P1 | Springville Township | Susquehanna/PA |
| ABR-201503006 | BolcatoG P1 | Gibson Township | Susquehanna/PA |
| ABR-201210004.R1 | BrayB P1 | Auburn Township | Susquehanna/PA |
| ABR-201908007 | BrooksJ P1 | Springville Township | Susquehanna/PA |
| ABR-20090701.R2 | BrooksW P1 | Springville Township | Susquehanna/PA |
| ABR-201908009 | BrooksW P2 | Springville Township | Susquehanna/PA |
| ABR-201205001.R1 | Bunnelle P2 | Dimock Township | Susquehanna/PA |
| ABR-201808001 | BurkeG P1 | Auburn Township | Susquehanna/PA |
| ABR-201109026.R1 | BurtsL P1 | Forest Lake Township | Susquehanna/PA |
| ABR-201206001.R1 | BusikJ P1 | Dimock Township | Susquehanna/PA |
| ABR-201405010.R1 | ButlerL P1 | Lathrop Township | Susquehanna/PA |
| ABR-201112023.R1 | CareyR P1 | Harford Township | Susquehanna/PA |
| ABR-20100145.R1 | CarlsonW P1 | Springville Township | Susquehanna/PA |
| ABR-201303014.R1 | CarpenettiR P1 | Lathrop Township | Susquehanna/PA |
| ABR-20100520.R2 | CarsonJ P1 | Springville Township | Susquehanna/PA |
| ABR-201303011.R1 | CastrogiovanniA P3 | Bridgewater Township | Susquehanna/PA |
| ABR-201504004.R1 | ChambersO P1 | Harford Township | Susquehanna/PA |
| ABR-201908005 | ChudleighW P1 | Springville Township | Susquehanna/PA |
| ABR-20100137.R1 | ChudleighW P2 | Springville Township | Susquehanna/PA |
| ABR-201408004.R1 | ColwellA P1 | Jackson Township | Susquehanna/PA |
| ABR-201108049.R1 | CorbinJ P1 | Brooklyn Township | Susquehanna/PA |
| ABR-201009047.R2 | CosnerW P1 | Springville Township | Susquehanna/PA |

| Docket/ABR No. | Source/Pad Name | Municipality | County/State |
|-----------------------|-----------------------------|----------------------|---------------------|
| ABR-20080707.R2 | Costello P1 | Dimock Township | Susquehanna/PA |
| ABR-20080804.R2 | Costello P2 | Dimock Township | Susquehanna/PA |
| ABR-201907002 | CraneJ P1 | Lathrop Township | Susquehanna/PA |
| ABR-201010018.R2 | Daniels Pad | Gibson Township | Susquehanna/PA |
| ABR-201007120.R2 | DavisG P1 | Gibson Township | Susquehanna/PA |
| ABR-201504005 | DeckerT P1 | Harford Township | Susquehanna/PA |
| ABR-201211002.R1 | DeluciaR P1 | Harford Township | Susquehanna/PA |
| ABR-20100343.R2 | Depaola P1 | Dimock Township | Susquehanna/PA |
| ABR-201011055.R2 | DerianchoF P1 | Bridgewater Township | Susquehanna/PA |
| ABR-201409002.R1 | Diaz Family P1 | Brooklyn Township | Susquehanna/PA |
| ABR-201805003 | DiazM P1 | Springville Township | Susquehanna/PA |
| ABR-201908001 | DiazM P2 | Harford Township | Susquehanna/PA |
| ABR-201107051.R1 | Dobrosielski P1 | Auburn Township | Susquehanna/PA |
| ABR-201408010.R1 | DysonW P1 | Springville Township | Susquehanna/PA |
| ABR-201908006 | Elk Lake School District P1 | Dimock Township | Susquehanna/PA |
| ABR-201110015.R1 | EllsworthA P1 | Bridgewater Township | Susquehanna/PA |
| ABR-20090546.R2 | Ely P1 | Dimock Township | Susquehanna/PA |
| ABR-20080722.R2 | Ely P2 | Dimock Township | Susquehanna/PA |
| ABR-20080709.R2 | Ely P3 | Dimock Township | Susquehanna/PA |
| ABR-201211007.R1 | EmpetD P1 | Harford Township | Susquehanna/PA |
| ABR-201506003 | FergusonA P1 | Harford Township | Susquehanna/PA |
| ABR-201207016.R1 | FlowerT P1 | Springville Township | Susquehanna/PA |
| ABR-201311002.R1 | FoltzJ P1 | Brooklyn Township | Susquehanna/PA |
| ABR-201702003 | FoltzJ P2 | Brooklyn Township | Susquehanna/PA |
| ABR-201408009.R1 | FontanaC P1 | Bridgewater Township | Susquehanna/PA |
| ABR-201506002 | ForwoodE P1 | Lenox Township | Susquehanna/PA |
| ABR-201009052.R2 | FraserE P1 | Forest Lake Township | Susquehanna/PA |
| ABR-201405009.R1 | Friedland Farms P1 | Lenox Township | Susquehanna/PA |
| ABR-201109027.R2 | FrystakC P1 | Bridgewater Township | Susquehanna/PA |
| ABR-202105001 | GeigerK P1 | Bridgewater Township | Susquehanna/PA |
| ABR-20090547.R2 | Gesford P1 | Dimock Township | Susquehanna/PA |
| ABR-20090705.R2 | Gesford P2 | Dimock Township | Susquehanna/PA |
| ABR-20090550.R2 | Gesford P4 | Dimock Township | Susquehanna/PA |
| ABR-201305017.R1 | GillinghamR P1 | Forest Lake Township | Susquehanna/PA |
| ABR-201403014.R1 | GrasavageE P1 | Jessup Township | Susquehanna/PA |
| ABR-20090548.R2 | Greenwood P1 | Dimock Township | Susquehanna/PA |
| ABR-201605002.R1 | GreenwoodR P2 | Bridgewater Township | Susquehanna/PA |
| ABR-202009004 | GriffithsJ P1 | Rush Township | Susquehanna/PA |
| ABR-20090805.R2 | GrimsleyJ P1 | Dimock Township | Susquehanna/PA |
| ABR-201412003.R1 | GrooverS P1 | Bridgewater Township | Susquehanna/PA |
| ABR-20100333.R1 | GrosvenorD P1 | Dimock Township | Susquehanna/PA |
| ABR-202110003 | GuitonP P1 | Middletown Township | Susquehanna/PA |
| ABR-201503005 | HallidayA P1 | Bridgewater Township | Susquehanna/PA |

| Docket/ABR No. | Source/Pad Name | Municipality | County/State |
|-----------------------|------------------------|----------------------|---------------------|
| ABR-201808002 | HauserJ P1 | Springville Township | Susquehanna/PA |
| ABR-201403013.R1 | HawkJ P1 | Auburn Township | Susquehanna/PA |
| ABR-201103009.R2 | HawleyJ P1 | Forest Lake Township | Susquehanna/PA |
| ABR-20100521.R1 | HawleyW P1 | Dimock Township | Susquehanna/PA |
| ABR-201706001 | HaynesW P1 | Harford Township | Susquehanna/PA |
| ABR-20090537.R2 | Heitsman P1 | Dimock Township | Susquehanna/PA |
| ABR-20090703.R2 | Heitsman P1A | Springville Township | Susquehanna/PA |
| ABR-20090552.R2 | HeitsmanA P2 | Dimock Township | Susquehanna/PA |
| ABR-201109025.R1 | HeitzenroderA P1 | Springville Township | Susquehanna/PA |
| ABR-202103002 | HeitzenroderA P2 | Springville Township | Susquehanna/PA |
| ABR-201111034.R2 | HessR P1 | Dimock Township | Susquehanna/PA |
| ABR-20091223.R2 | HibbardAM P1 | Dimock Township | Susquehanna/PA |
| ABR-20091224.R2 | HibbardAM P2 | Dimock Township | Susquehanna/PA |
| ABR-20100322.R1 | HinkleyR P1 | Springville Township | Susquehanna/PA |
| ABR-20090937.R2 | Hoover P1 | Dimock Township | Susquehanna/PA |
| ABR-201211016.R1 | HordisC P1 | Lathrop Township | Susquehanna/PA |
| ABR-201305015.R1 | HouseR P1 | Lenox Township | Susquehanna/PA |
| ABR-201505004.R1 | HousenickJ P1 | Rush Township | Susquehanna/PA |
| ABR-201512004.R1 | HowellG P1 | Auburn Township | Susquehanna/PA |
| ABR-20090545.R2 | Hubbard P1 | Dimock Township | Susquehanna/PA |
| ABR-20090702.R2 | HullR P1 | Springville Township | Susquehanna/PA |
| ABR-20100612.R2 | HullR P2 | Springville Township | Susquehanna/PA |
| ABR-201908010 | HunsingerA P1 | Dimock Township | Susquehanna/PA |
| ABR-20090931.R2 | HunsingerA P2 | Dimock Township | Susquehanna/PA |
| ABR-201305014.R1 | HustonJ P1 | Brooklyn Township | Susquehanna/PA |
| ABR-201512005.R1 | Jeffers Farm P5 | Gibson Township | Susquehanna/PA |
| ABR-201112003.R1 | Jeffers Farms P1 | Harford Township | Susquehanna/PA |
| ABR-201702002 | Jeffers Farms P2 | Harford Township | Susquehanna/PA |
| ABR-201511009.R1 | JHHC P1 | Jessup Township | Susquehanna/PA |
| ABR-201308003.R1 | KeevesJ P1 | Brooklyn Township | Susquehanna/PA |
| ABR-20100310.R2 | KelleyP P1 | Dimock Township | Susquehanna/PA |
| ABR-201112002.R1 | KielarD P1 | Lathrop Township | Susquehanna/PA |
| ABR-201009010.R2 | KingD P1 | Dimock Township | Susquehanna/PA |
| ABR-201102027.R2 | KrisuleviczV P1 | Auburn Township | Susquehanna/PA |
| ABR-201301017.R1 | KropaT P1 | Springville Township | Susquehanna/PA |
| ABR-201507006.R1 | LambertR P1 | Gibson Township | Susquehanna/PA |
| ABR-20090706.R2 | LaRueC P1 | Dimock Township | Susquehanna/PA |
| ABR-20100138.R2 | LaRueC P2 | Dimock Township | Susquehanna/PA |
| ABR-20090538.R2 | Lathrop P1 | Springville Township | Susquehanna/PA |
| ABR-20100608.R1 | Lauffer P1 | Springville Township | Susquehanna/PA |
| ABR-201408011.R1 | LernerG P1 | Ararat Township | Susquehanna/PA |
| ABR-20080803.R2 | Lewis P1 | Dimock Township | Susquehanna/PA |
| ABR-20080802.R2 | Lewis P2 | Dimock Township | Susquehanna/PA |

| Docket/ABR No. | Source/Pad Name | Municipality | County/State |
|-----------------------|-------------------------|----------------------|---------------------|
| ABR-201110014.R2 | LippincottF P1 | Brooklyn Township | Susquehanna/PA |
| ABR-201211017.R1 | LoffredoJ P1 | Nicholson Township | Wyoming/PA |
| ABR-201105015.R2 | LopatofskyJ P1 | Springville Township | Susquehanna/PA |
| ABR-201104018.R2 | LymanJ P1 | Springville Township | Susquehanna/PA |
| ABR-201201002.R1 | MacDowallR P1 | Harford Township | Susquehanna/PA |
| ABR-201203015.R1 | MackeyR P1 | Lathrop Township | Susquehanna/PA |
| ABR-201008114.R2 | Maiolini P3 | Dimock Township | Susquehanna/PA |
| ABR-201402012.R1 | MakoskyT P1 | Brooklyn Township | Susquehanna/PA |
| ABR-201203013.R1 | ManzerA P1 | Gibson Township | Susquehanna/PA |
| ABR-201308009.R1 | MarchoW&M P1 | Gibson Township | Susquehanna/PA |
| ABR-201211009.R1 | McLeanD P1 | Lathrop Township | Susquehanna/PA |
| ABR-201308013.R1 | MeadB P1 | Bridgewater Township | Susquehanna/PA |
| ABR-202101001 | MerrittM P1 | Gibson Township | Susquehanna/PA |
| ABR-201402013.R1 | MillardK P1 | Jessup Township | Susquehanna/PA |
| ABR-201108005.R2 | Mogridge P1 | Springville Township | Susquehanna/PA |
| ABR-201303007.R1 | MolnarM P1 | Brooklyn Township | Susquehanna/PA |
| ABR-201804002 | MooreS P1 | Jessup Township | Susquehanna/PA |
| ABR-201511004.R1 | MyersR P1 | Lathrop Township | Susquehanna/PA |
| ABR-20100603.R1 | OakleyJ P1 | Springville Township | Susquehanna/PA |
| ABR-201810001 | PavelskiJ Pad 1 | Gibson Township | Susquehanna/PA |
| ABR-201308014.R1 | PayneD P1 | Harford Township | Susquehanna/PA |
| ABR-201709004 | PennayG P1 | Brooklyn Township | Susquehanna/PA |
| ABR-201205002.R1 | PetersenH P1 | Dimock Township | Susquehanna/PA |
| ABR-20100550.R1 | PettyJ P1 | Dimock Township | Susquehanna/PA |
| ABR-201404002.R1 | PijanowskiJ P1 | Springville Township | Susquehanna/PA |
| ABR-201405008.R1 | PlonskiI P1 | Gibson Township | Susquehanna/PA |
| ABR-201008009.R2 | PlonskiJ P1 | Brooklyn Township | Susquehanna/PA |
| ABR-20100605.R1 | Post P1 | Brooklyn Township | Susquehanna/PA |
| ABR-201811003 | PowersM P1 | Auburn Township | Susquehanna/PA |
| ABR-201501003 | PowersN P1 | Forest Lake Township | Susquehanna/PA |
| ABR-201908008 | PowersN P2 | Middletown Township | Susquehanna/PA |
| ABR-201709003 | Precision Capital LP P1 | Lathrop Township | Susquehanna/PA |
| ABR-201304005.R1 | PritchardD P1 | Harford Township | Susquehanna/PA |
| ABR-201207015.R1 | Rag Apple LLC P1 | Jessup Township | Susquehanna/PA |
| ABR-20090539.R2 | Ratzel P1 | Dimock Township | Susquehanna/PA |
| ABR-20100432.R1 | Rayias P1 | Dimock Township | Susquehanna/PA |
| ABR-201207017.R1 | ReillyJ P1 | Gibson Township | Susquehanna/PA |
| ABR-201412002.R1 | ReynenJ P1 | Harford Township | Susquehanna/PA |
| ABR-201306008.R1 | ReynoldsR P1 | Jessup Township | Susquehanna/PA |
| ABR-201511005.R1 | RomeikaJ P1 | Gibson Township | Susquehanna/PA |
| ABR-20100407.R1 | RoseC P1 | Dimock Township | Susquehanna/PA |
| ABR-20090553.R2 | Rozanski P1 | Dimock Township | Susquehanna/PA |
| ABR-20100542.R2 | RozellC P1 | Jessup Township | Susquehanna/PA |

| Docket/ABR No. | Source/Pad Name | Municipality | County/State |
|-----------------------|-------------------------|----------------------|---------------------|
| ABR-20100231.R1 | RussoB P1 | Springville Township | Susquehanna/PA |
| ABR-20100326.R1 | RussoB P2 | Springville Township | Susquehanna/PA |
| ABR-201210003.R1 | RutkowskiB P1 | Lenox Township | Susquehanna/PA |
| ABR-201208022.R1 | SalanskyT P1 | Gibson Township | Susquehanna/PA |
| ABR-20090536.R2 | SevercoolB P1 | Dimock Township | Susquehanna/PA |
| ABR-20090930.R2 | ShieldsG P1 | Dimock Township | Susquehanna/PA |
| ABR-20091023.R2 | ShieldsG P2 | Dimock Township | Susquehanna/PA |
| ABR-201403015.R1 | SlocumS P1 | Jackson Township | Susquehanna/PA |
| ABR-20090540.R2 | Smith P1 | Springville Township | Susquehanna/PA |
| ABR-20090554.R2 | Smith P3 | Springville Township | Susquehanna/PA |
| ABR-20090707.R2 | SmithR P2 | Springville Township | Susquehanna/PA |
| ABR-201401004.R1 | SquierR P1 | Brooklyn Township | Susquehanna/PA |
| ABR-201011030.R2 | StalterD P1 | Lenox Township | Susquehanna/PA |
| ABR-201306009.R1 | StarzecE P1 | Bridgewater Township | Susquehanna/PA |
| ABR-201412008.R1 | StellitanoA P1 | Gibson Township | Susquehanna/PA |
| ABR-20100663.R1 | StockholmK P1 | Dimock Township | Susquehanna/PA |
| ABR-201008134.R2 | StockholmK P2 | Rush Township | Susquehanna/PA |
| ABR-20100609.R1 | StockholmK P3 | Rush Township | Susquehanna/PA |
| ABR-201309012.R1 | StoddardT P1 | Lenox Township | Susquehanna/PA |
| ABR-201409005.R1 | StraussE P1 | Harford Township | Susquehanna/PA |
| ABR-201203016.R1 | TeddickM P1 | Brooklyn Township | Susquehanna/PA |
| ABR-201212006.R1 | TeddickM P3 | Brooklyn Township | Susquehanna/PA |
| ABR-20090541.R2 | Teel P1 | Springville Township | Susquehanna/PA |
| ABR-201508004.R1 | Teel P2 | Dimock Township | Susquehanna/PA |
| ABR-20080702.R2 | Teel P3 | Springville Township | Susquehanna/PA |
| ABR-20080701.R2 | Teel P4 | Springville Township | Susquehanna/PA |
| ABR-20090542.R2 | Teel P5 | Springville Township | Susquehanna/PA |
| ABR-20090543.R2 | Teel P6 | Springville Township | Susquehanna/PA |
| ABR-20090704.R2 | Teel P7 | Springville Township | Susquehanna/PA |
| ABR-201305005.R1 | ThomasR P1 | Lenox Township | Susquehanna/PA |
| ABR-201703007 | TsourousA P1 | Jessup Township | Susquehanna/PA |
| ABR-201107029.R1 | VandermarkR P1 | Dimock Township | Susquehanna/PA |
| ABR-201206002.R1 | WaldenbergerP P1 | Dimock Township | Susquehanna/PA |
| ABR-20100331.R1 | WarnerA P1 | Dimock Township | Susquehanna/PA |
| ABR-20100518.R2 | WarrinerR P2 | Dimock Township | Susquehanna/PA |
| ABR-201008123.R2 | WarrinerR P4 | Dimock Township | Susquehanna/PA |
| ABR-20100519.R1 | WarrinerR P5 | Dimock Township | Susquehanna/PA |
| ABR-201505003 | WarrinerS P1 | Bridgewater Township | Susquehanna/PA |
| ABR-201407003.R1 | WeissM P1 | Gibson Township | Susquehanna/PA |
| ABR-201111023.R1 | WellsP P1 | Bridgewater Township | Susquehanna/PA |
| ABR-202110001 | Westholme Energy LLC P1 | Springville Township | Susquehanna/PA |
| ABR-201110018.R1 | WilliamsD P1 | Brooklyn Township | Susquehanna/PA |
| ABR-201211008.R1 | WoodE P1 | Dimock Township | Susquehanna/PA |

| Docket/ABR No. | Source/Pad Name | Municipality | County/State |
|-----------------------|---|---------------------------|---------------------|
| ABR-201412005.R1 | WrightW P1 | Bridgewater Township | Susquehanna/PA |
| ABR-201103020.R2 | ZickJ P1 | Lenox Township | Susquehanna/PA |
| ABR-201212008.R1 | ZickW P1 | Lenox Township | Susquehanna/PA |
| ABR-201112004.R2 | ZuppK P1 | Harford Township | Susquehanna/PA |
| 20200903 | Hatchery Wellfield (Wells 1, 2, and 3) | Eaton Township | Wyoming/PA |
| 20170302 | Meshoppen Creek | Lemon Township | Wyoming/PA |
| 20170901 | Meshoppen Creek | Springville Township | Susquehanna/PA |
| 20201201 | Susquehanna River | Susquehanna Depot Borough | Susquehanna/PA |
| 20200904 | Susquehanna River | Great Bend Township | Susquehanna/PA |
| 20191201 | Tunkhannock Creek | Lenox Township | Susquehanna/PA |
| 20180903 | Tunkhannock Creek | Nicholson Township | Wyoming/PA |



SUSQUEHANNA RIVER BASIN COMMISSION

4423 North Front Street • Harrisburg, Pennsylvania 17110-1788

(717) 238-0423 Phone • (717) 238-2436 Fax

www.srbc.net

Docket No. 20191201

Approval Date: December 5, 2019

CABOT OIL & GAS CORPORATION

**Surface Water Withdrawal (Peak Day), Variable, of up to 1.500 mgd
from Tunkhannock Creek**

Section 1. Approval

After review of the record, including the technical findings of Susquehanna River Basin Commission (Commission) staff, the Commission has determined that no significant adverse impacts are anticipated by the operation of this project as described and conditioned herein, the project is physically feasible, and does not conflict with or adversely affect the Commission's Comprehensive Plan. Accordingly, the Commission hereby approves renewal of the project described herein in accordance with the conditions set forth below.

This approval is a renewal of Commission Docket No. 20151201 that was approved December 4, 2015. The project sponsor did not request any changes to the project. Commission staff recommended special flow protection requirements consistent with current policy. This approval incorporates those recommendations.

Commission staff has coordinated with the Pennsylvania Department of Environmental Protection (PADEP), the Department of Conservation and Natural Resources (DCNR), and the Pennsylvania Fish and Boat Commission (PFBC) during review of this project.

Section 2. Project Information

Information concerning the project sponsor, water use type, and location are set forth in the table below.

| Project Information | |
|--------------------------------------|---|
| Project Sponsor: | Cabot Oil & Gas Corporation |
| Approval Type: | Surface Water Withdrawal |
| Past Docket No.: | 20151201 |
| Authorized Water Use Purpose: | Hydrocarbon Development and Related Incidental Uses |
| Municipality: | Lenox Township |
| County: | Susquehanna County |
| State: | Pennsylvania |

Section 3. Source Information

Information concerning the source of water from which the withdrawal will be made is set forth in the table below.

| Source Information | |
|---|---|
| Approved Source: | Tunkhannock Creek |
| Subbasin: | Middle Susquehanna |
| Watershed Boundary Dataset (WBD): | 0205010612 (Tunkhannock Creek) |
| Water Use Designation: | Cold Water Fishery (CWF) |
| Withdrawal Location (degrees): | Lat: 41.666050 N Long: 75.714447 W |
| Site Flow Statistics (cfs): | Q7-10 = 4.4; Average Daily Flow = 143 |
| Drainage Area (square miles): | 101 |
| Aquatic Resource Class*: | 3 |
| Special Flow Protection Required: | Yes |
| cfs – cubic feet per second | |
| * Refer to Commission Policy No. 2012-01 (Low Flow Protection Policy Related to Withdrawal Approvals) | |

Section 4. Approved Withdrawal Quantities and Limitations

The withdrawal approved hereunder is subject to the quantitative limits and restrictions set forth in the table below.

| Approved Withdrawal Quantities and Limitations | | | | |
|---|---|---|---|---|
| Peak Day Withdrawal Amount (mgd): | Not to Exceed Values Contained in the “Withdrawal and Passby Schedule,” When Available | | | |
| Maximum Instantaneous Withdrawal Rate (gpm): | Not to Exceed Values Contained in the “Withdrawal and Passby Schedule,” When Available | | | |
| Flow Protection Type: | Seasonal passby expressed as monthly values | | | |
| Method for Monitoring Flow Protection: | Off-site monitoring of USGS Real-Time Gage 01534000; Tunkhannock Creek near Tunkhannock, Pennsylvania | | | |
| Withdrawal and Passby Schedule: | | | | |
| <i>Month</i> | <i>Peak Day Withdrawal (mgd)</i> | <i>Maximum Instantaneous Withdrawal (gpm)</i> | <i>On-Site Flow Protection Rate (cfs)</i> | <i>Off-Site Monitoring Threshold for Flow Protection (cfs)*</i> |
| January | 1.500 | 2,000 | 38 | 163 |
| February | 1.500 | 2,000 | 45 | 190 |
| March | 1.500 | 2,000 | 98 | 397 |
| April | 0.750 | 1,000 | -- | -- |

| Approved Withdrawal Quantities and Limitations (continued) | | | | |
|---|----------------------------------|---|---|---|
| Withdrawal and Passby Schedule: | | | | |
| <i>Month</i> | <i>Peak Day Withdrawal (mgd)</i> | <i>Maximum Instantaneous Withdrawal (gpm)</i> | <i>On-Site Flow Protection Rate (cfs)</i> | <i>Off-Site Monitoring Threshold for Flow Protection (cfs)*</i> |
| May | 0.750 | 1,000 | 56 | 226 |
| June | 0.500 | 700 | 24 | 98 |
| July | 0.500 | 700 | 14 | 58 |
| August | 0.500 | 700 | 9.7 | 43 |
| September | 0.500 | 700 | 9.5 | 42 |
| October | 0.500 | 700 | 13 | 57 |
| November | 1.500 | 2,000 | 27 | 117 |
| December | 1.500 | 2,000 | 46 | 193 |
| mgd – million gallons per day | | USGS – U.S. Geological Survey | | |
| 1 cfs = 448.8 gallons per minute (gpm) | | -- -- No special flow protection required | | |
| * Flow Protection Threshold | | | | |

The withdrawal is also subject to all other conditions set forth in this docket approval.

Section 5. Standard Conditions

1. The project sponsor shall comply with all Commission regulations, 18 CFR Parts 801, 806, and 808. This project is subject to the Annual Compliance and Monitoring fee as specified in the Commission’s Regulatory Program Fee Schedule, which may be modified over the term of the approval.

2. The project sponsor shall adhere to the metering plan reviewed and approved by Commission staff. Any modifications proposed for the metering plan shall be submitted for review and, if appropriate, approval by Commission staff in accordance with 18 CFR § 806.30. Modifications shall not be made until the project sponsor receives written approval of the amended plan.

3. The project sponsor shall maintain the totalizing meter and other flow and volume measuring devices, accurate to within five (5) percent, so as to provide an accurate record of withdrawals, and certify to the Commission once every five (5) years, or as otherwise requested, the accuracy of all measuring devices and methods to within five (5) percent of actual flow.

4. The project sponsor shall adhere to the intake design reviewed and approved by Commission staff. Any modifications proposed by the project sponsor for the permitted intake structure shall be submitted for review and, if appropriate, approval by Commission staff in accordance with 18 CFR § 806.21 and § 806.23 prior to undertaking such modification(s).

5. The project sponsor shall keep daily records of the project’s withdrawal and shall report the data to the Commission quarterly, and as otherwise required, in the form and manner

as prescribed by Commission staff. Quarterly monitoring reports shall be submitted online and are due within thirty (30) days after the close of the preceding quarter. Any alternative measuring, monitoring, or accounting procedure requested by the project sponsor shall be submitted for review and approval by Commission staff in accordance with 18 CFR § 806.30. Modifications shall not be made until the project sponsor receives written approval of the amended plan. All data collected and submitted as required under this approval shall be maintained by the project sponsor for the duration of the approval and all subsequent renewals.

6. Within sixty (60) days from notice of this approval, the project sponsor shall post an updated sign that meets Commission specifications and displays required project description information. Signage specifications can be found at the Commission's website (www.srbc.net), along with example sign templates for reference. The sign shall be maintained for the duration of the approval. Such sign shall be posted at the point of entry or access to the project facility from a public right-of-way. If there is any restriction to access at such point that would prevent an interested person from legibly viewing such sign, then the project sponsor shall post the sign at the nearest location to such point, along the route of ingress and egress to same, where an interested person would have unrestricted access to legibly view such sign. The project sponsor shall submit photographs as proof of installation of the updated sign.

7. The project sponsor or any other person representing the project sponsor shall allow authorized employees or agents of the Commission, without advance notice, at any reasonable time and upon presentation of appropriate credentials, and without delay, to have access to and to inspect all areas where the project is being constructed, operated, or maintained, or otherwise exercise all investigative powers authorized under 18 CFR § 808.12.

8. In accordance with 18 CFR § 806.30(b)(2), the project sponsor shall report violations of any withdrawal limits and any conditions of this approval within five (5) days of such violation or report loss of measuring or recording capabilities required under 18 CFR § 806.30(a)(1) within five (5) days after any such loss.

9. In accordance with 18 CFR § 806.6, if ownership of the project changes or if the project sponsor undergoes a name change, the project sponsor shall submit application for transfer or reissuance of all approvals to the Commission within ninety (90) days of the change in ownership or project sponsor name change.

10. The project sponsor shall comply with the water conservation requirements specified in 18 CFR § 806.25.

11. This approval is conditioned on the project sponsor maintaining legal access to the withdrawal location for the duration of the approval.

12. The project sponsor shall register with the appropriate agency all surface water sources described herein, as may be required by regulations of the member jurisdiction.

13. If the project sponsor fails to comply with the provisions of the Susquehanna River Basin Compact or any rule, regulation, or order of the Commission, or any term or condition of this docket, the project sponsor is subject to enforcement actions pursuant to 18 CFR Part 808.

14. Commission approval shall not be construed to exempt the project sponsor from obtaining and maintaining all necessary permits and/or approvals required for the project from other federal, state, or local government agencies having jurisdiction over the project. All such permits and/or approvals shall be obtained prior to the withdrawal of water. The Commission may modify, suspend, or revoke this approval if the project sponsor fails to obtain or maintain such permits and/or approvals.

15. The Commission may at any time reopen any project approval or issue such additional orders, as may be necessary, to mitigate or avoid adverse impacts or otherwise to protect public health, safety, welfare, or the environment, pursuant to 18 CFR § 806.32.

16. Commission approval confers no property rights upon the project sponsor. The securing of all rights necessary and incident to the project sponsor's development and operation of the project shall be the sole and exclusive responsibility of the project sponsor, and this approval shall be subject thereto.

17. This project is approved for inclusion in the Commission's Comprehensive Plan for the Water Resources of the Susquehanna River Basin.

18. The project sponsor is required to apply for and obtain approval prior to any increase in withdrawal that would exceed the amounts listed herein.

Section 6. Special Conditions

19. Effective January 1, 2020, the project sponsor shall cease all withdrawals from the approved source when streamflow, as measured at the U.S. Geological Survey stream gage specified in Section 4, is less than the applicable flow protection threshold specified in Section 4, and shall not reinstate withdrawals until the streamflow has remained above such flow protection threshold for 48 hours.

20. The project sponsor shall, on a daily basis, collect and record streamflow as measured at the U.S. Geological Survey stream gage specified in Section 4, and shall report the data to the Commission quarterly, and as otherwise required, in the form and manner as prescribed by Commission staff. Quarterly monitoring reports shall be submitted online and are due within thirty (30) days after the close of the preceding quarter. The project sponsor may propose alternative flow monitoring to the Commission for staff review and, if appropriate, approval.

21. The date of the last meter certification was November 14, 2018; therefore, the next meter certification is due no later than November 14, 2023. Certification of meter accuracy shall be provided to the Commission no less frequent than once every five (5) years from the date of the last certification.

22. Except as authorized pursuant to Special Condition 24, the project sponsor shall only supply water for use in hydrocarbon development to persons who have properly registered or received approval pursuant to 18 CFR § 806.22(f), as applicable.

23. The project sponsor shall keep daily records, and shall report the same to the Commission upon request, of all persons supplied water from the project for use in hydrocarbon development, including daily quantities supplied. The project sponsor also shall keep daily records, and shall report the same to the Commission upon request, of all persons supplied water from the project for uses other than hydrocarbon development authorized pursuant to Special Condition 24, including daily quantities supplied.

24. Prior to supplying water for any use not authorized pursuant to Section 2 of this approval, the project sponsor shall first submit a request for minor modification under 18 CFR § 806.18(c)(4) for such new use to the Executive Director. The project sponsor shall not supply water for such use unless and until such authorization is granted, and pursuant to any supplemental terms and conditions contained in such approval.

25. The project sponsor shall demonstrate to the satisfaction of the Commission that appropriate controls and treatment to prevent the spread of aquatic nuisance species are employed at the water withdrawal site.

Section 7. Term

26. This approval shall be effective January 1, 2020, and shall remain effective until December 31, 2024. As specified in 18 CFR § 806.31(e), if the project sponsor submits an application on or before June 30, 2024, the project sponsor may continue operation of this project pursuant to the terms and conditions of this approval until such time as the Commission acts on such application, or until otherwise notified by the Executive Director.

27. Commission Docket No. 20151201 shall remain effective through December 31, 2019, whereupon it shall expire.

CERTIFICATION: I, Jason E. Oyler, Secretary to the Susquehanna River Basin Commission, do hereby certify that the foregoing project docket was approved by the Susquehanna River Basin Commission on December 5, 2019.

Dated: December 6, 2019



Jason E. Oyler, Esq.