February 15, 2017

Certified Mail No.: 7015 3010 0001 7812 9878

Fayette County Commissioners
Fayette County Courthouse
61 East Main Street
Uniontown, Pennsylvania 15401

Dear Mr. Vicites:

Subject: Act 14 Notification
Erosion and Sedimentation Control Plan 2 (ESCGP-2) for Earth Disturbance Associated with Oil and Gas Activities
Chevron Appalachia, LLC
Ruppert Well Pad
Luzerne Township, Fayette County, Pennsylvania
CEC Project 163-208

This notice, under the requirements of Acts 14, 67, 68, and 127, is to inform you that Chevron Appalachia, LLC (Chevron) is applying for coverage under the Erosion and Sediment Control General Permit (ESCGP-2) for Earth Disturbance Associated with Oil and Gas Exploration, Production, Processing or Treatment Operations or Transmission Facilities from the Pennsylvania Department of Environmental Protection (PADEP) for the Ruppert Well Pad project located in Luzerne Township, Fayette County, Pennsylvania.

Applicant Contact: Mr. Thomas Easley, P.E.
Chevron Appalachia, LLC
800 Mountain View Drive
Smithfield, Pennsylvania 15478
(724) 564-3822

Project Description and Location: Chevron proposes to construct an approximate 3.14-acre (360 feet by 380 feet) permanent gravel well pad for natural gas exploration purposes located off of Rush Run Road, approximately 0.5-mile north of the intersection of Rush Run Road and Heistersburg Road in Luzerne Township, Fayette County, Pennsylvania. The well pad will be accessed by a 24-foot wide permanent gravel roadway, which will extend from Rush Run Road approximately 0.75-mile into the site. Additional areas for temporary debris storage, soil stockpile, staging, and stormwater management areas are provided as part of the site design.

Enclosed are a copy of the ESCGP-2 Notice of Intent application and an 11-inch x 17-inch set of the preliminary construction plans. If you wish to submit comments to the PADEP, you must respond within 30 days at the address below:

Pennsylvania Department of Environmental Protection
Southwest Regional Office
Department of Oil and Gas
400 Waterfront Drive
Pittsburgh, Pennsylvania 15222

If you do not submit comments by the end of the comment period, PADEP will assume that there are no substantive conflicts and proceed with the normal application review process.

Sincerely,

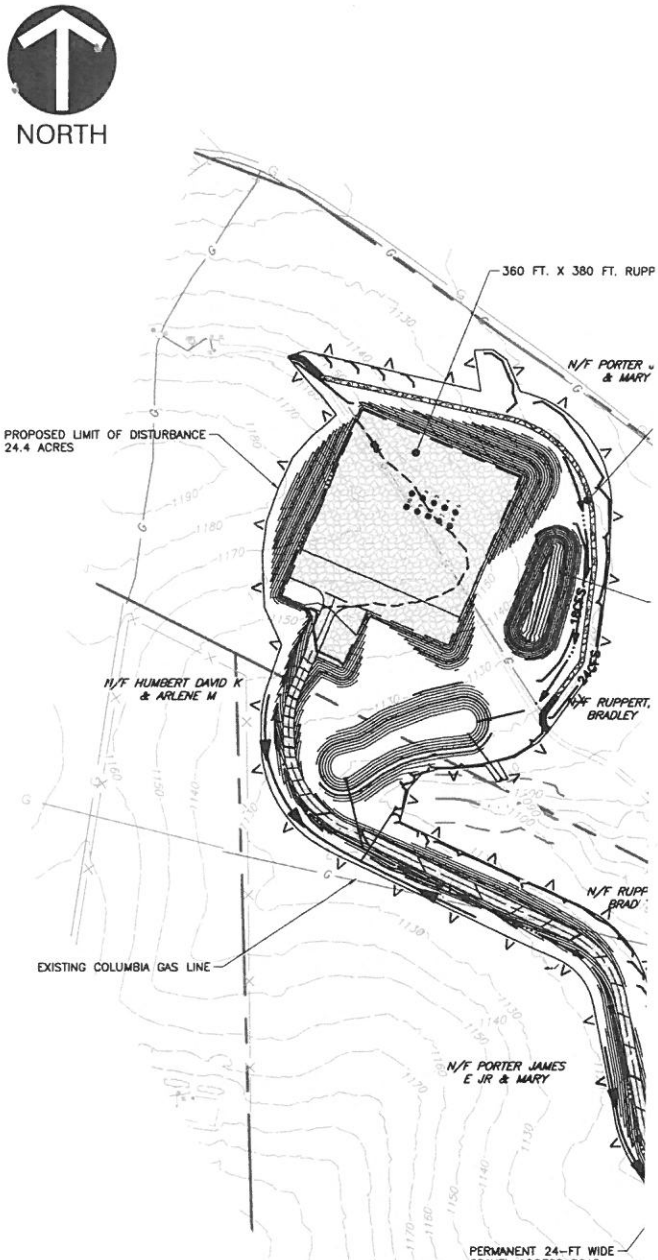
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.

Ashton R. May
Assistant Project Manager

Todd C. Baldwin, P.E.
Project Manager

ARM:TCB/jg
Enclosures

L-163208.F15/P



LEGEND:

- EXISTING PROPERTY LINE
- EXISTING INDEX CONTOUR
- EXISTING INTERMEDIATE CONTOUR
- EXISTING FENCE
- EXISTING GAS LINE
- EXISTING GRAVEL ACCESS ROAD
- EXISTING STREAM TOP OF BANK (DELINEATED)
- ASSUMED 50-FT FLOODWAY
- EXISTING OVERHEAD ELECTRIC
- EXISTING STORM SEWER LINE
- 1090 — PROPOSED INDEX CONTOUR
- PROPOSED INTERMEDIATE CONTOUR
- PROPOSED GRAVEL
- PROPOSED ASPHALT PAVEMENT
- LIMITS OF DISTURBANCE BOUNDARY
- 12CFS — PROPOSED 12 IN. COMPOST FILTER SOCK
- 18CFS — PROPOSED 18 IN. COMPOST FILTER SOCK
- 24CFS — PROPOSED 24 IN. COMPOST FILTER SOCK
- CFS — PROPOSED COMPOST FILTER SOCK TRAP
- PROPOSED ROCK CONSTRUCTION ENTRANCE
- PROPOSED PERMANENT CHANNEL
- PROPOSED PERMANENT DIVERSION CHANNEL
- ST — PROPOSED STORMWATER CULVERT
- PROPOSED RIPRAP APRON
- PROPOSED INLET BOX

REFERENCES

1. EXISTING CONTOUR INFORMATION SHOWN PER PASDA DATABASE, 2006.
2. STREAMS SHOWN PER CEC FIELD DELINEATION 11/18/16. WETLANDS WERE NOT IDENTIFIED BY CEC WITHIN THE DELINEATION BOUNDARY.
3. EXISTING FEATURES PER FIELD SURVEY BY CIVIL & ENVIRONMENTAL CONSULTANTS, INC. DATED 11/23/16.
4. PROPOSED WELL PAD LAYOUT PROVIDED BY CHEVRON AS PLAN TITLED "RUPPERT CONCEPT PLAN 5," DATED 11/16/2016 WITH ADJUSTMENTS MADE BY CIVIL & ENVIRONMENTAL CONSULTANTS, INC.

PRELIMINARY
NOT FOR CONSTRUCTION

Civil & Environmental Consultants, Inc.
4000 Triangle Lane, Suite 200 - Export, PA 15632
724-327-5200 · 800-899-3610
www.cecinc.com

DRAFT

REVISION RECORD

No	Date
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08	-

RUPPERT WELL PAD

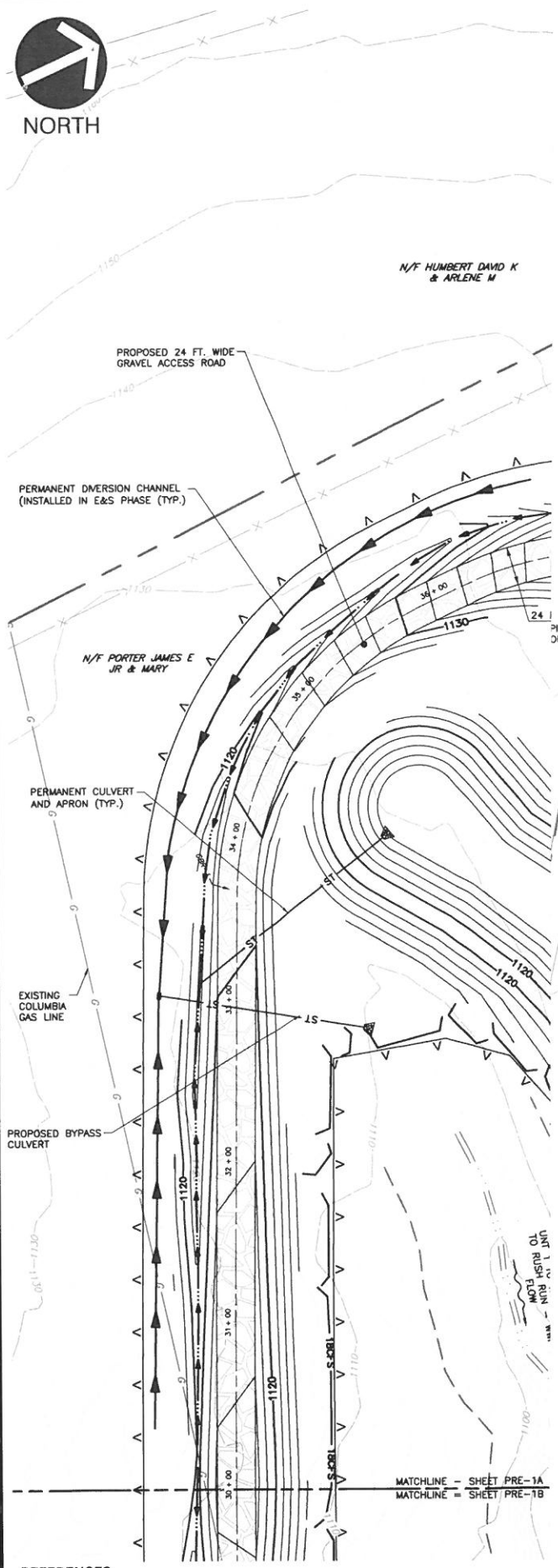
208 RUSH RUN ROAD, EAST MILLSBORO, PA 15433
LUZERNE TOWNSHIP, FAYETTE COUNTY, PA

PREPARED FOR:
CHEVRON APPALACHIA, LLC
800 MOUNTAIN VIEW DRIVE
SMITHFIELD, PA 15478

OVERALL
PRELIMINARY PLAN

Project Number: 163-208
Drawing Scale: 1"=100'
Date Issued: FEB. 2017
Index Number:
Drawn By: ARM
Checked By: TCB
Project Manager: DRAFT

PRE-1



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- PROPOSED PERMANENT DIVERSION CHANNEL
- ST — PROPOSED STORMWATER CULVERT
- PROPOSED RIPRAP APRON
- PROPOSED INLET BOX
- UTILITY POTHOLE LOCATION INCLUDING TOP OF PIPE/GROUND ELEVATIONS OBTAINED FROM FIELD SURVEY (WEEK OF 1/28/17)

Well Head Location		
Well Head	**Latitude (N)**	**Longitude (W)**
Well #1	39°58'50.70"	79°57'05.64"
Well #2	39°58'50.61"	79°57'05.34"
Well #3	39°58'50.52"	79°57'05.04"
Well #4	39°58'50.43"	79°57'04.74"
Well #5	39°58'50.32"	79°57'04.44"
Well #6	39°58'50.06"	79°57'04.59"
Well #7	39°58'50.15"	79°57'04.89"
Well #8	39°58'50.24"	79°57'05.18"
Well #9	39°58'50.33"	79°57'05.48"
Well #10	39°58'50.42"	79°57'05.78"

REFERENCES

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4. PROPOSED "RUPPERT MADE BY (

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RUPPERT WELL PAD
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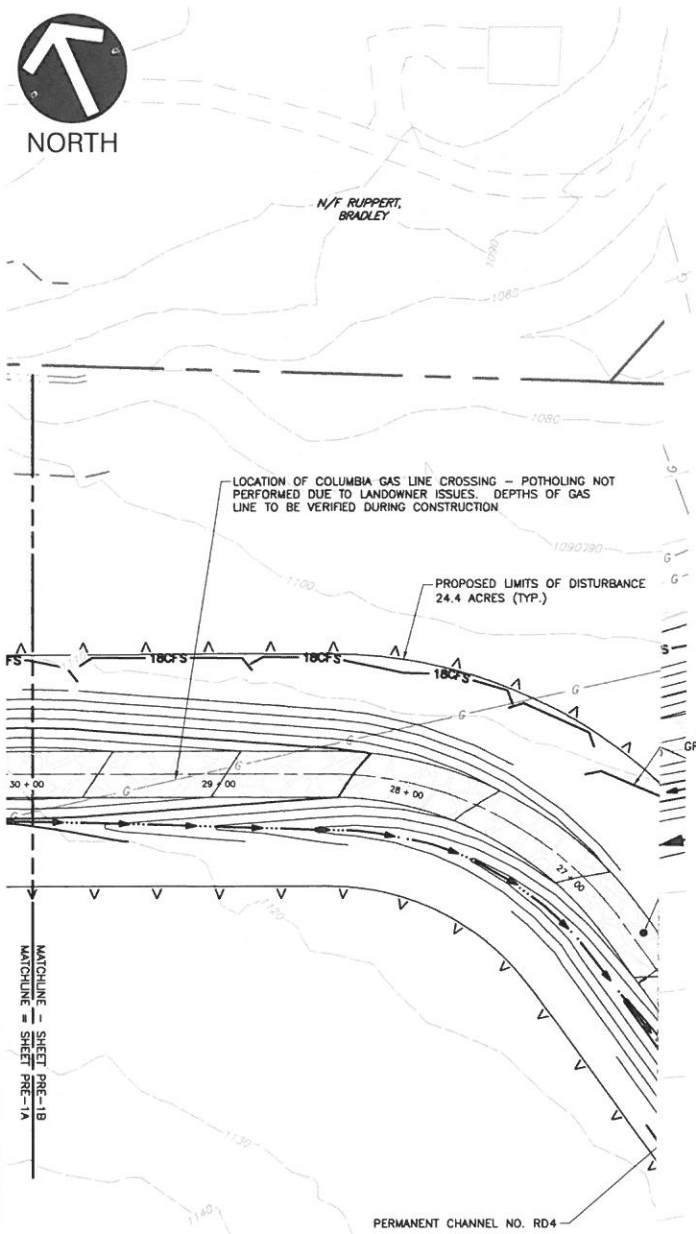
LUZERNE TOWNSHIP, FAYETTE COUNTY, PA

PREPARED FOR:
CHEVRON APPALACHIA, LLC
800 MOUNTAIN VIEW DRIVE
SMITHFIELD, PA 15478

PRELIMINARY PLAN
(SHEET 2 OF 4)

Project Number: 163-208
Drawing Scale: 1"=50'
Date Issued: FEB. 2017
Index Number:
Drawn By: ARM
Checked By: TCB
Project Manager: DRAFT

PRE-1A



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- CFS PROPOSED COMPOST FILTER SOCK TRAP
- PROPOSED ROCK CONSTRUCTION ENTRANCE
- PROPOSED PERMANENT CHANNEL
- PROPOSED PERMANENT DIVERSION CHANNEL
- ST PROPOSED STORMWATER CULVERT
- PROPOSED RIPRAP APRON
- PROPOSED INLET BOX
- PH-10B PIPE ELEV. = 1090.62 GROUND ELEV. = 1093.3 UTILITY POTHOLE LOCATION INCLUDING TOP OF PIPE/GROUND ELEVATIONS OBTAINED FROM FIELD SURVEY (WEEK OF 1/28/17)

REFERENCES

1. EXISTING CONTOUR INFORMATION SHOWN PER PASDA DATABASE, 2006.
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PRELIMINARY NOT FOR CONSTRUCTION

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08	-

RUPPERT WELL PAD

208 RUSH RUN ROAD, EAST MILLSBORO, PA 15433
LUZERNE TOWNSHIP, FAYETTE COUNTY, PA

PREPARED FOR:
CHEVRON APPALACHIA, LLC
800 MOUNTAIN VIEW DRIVE
SMITHFIELD, PA 15478

PRELIMINARY PLAN
(SHEET 3 OF 4)

Project Number: 163-208
Drawing Scale: 1"=50'
Date Issued: FEB. 2017
Index Number:
Drawn By: ARM
Checked By: TCB
Project Manager: DRAFT

PRE-1B

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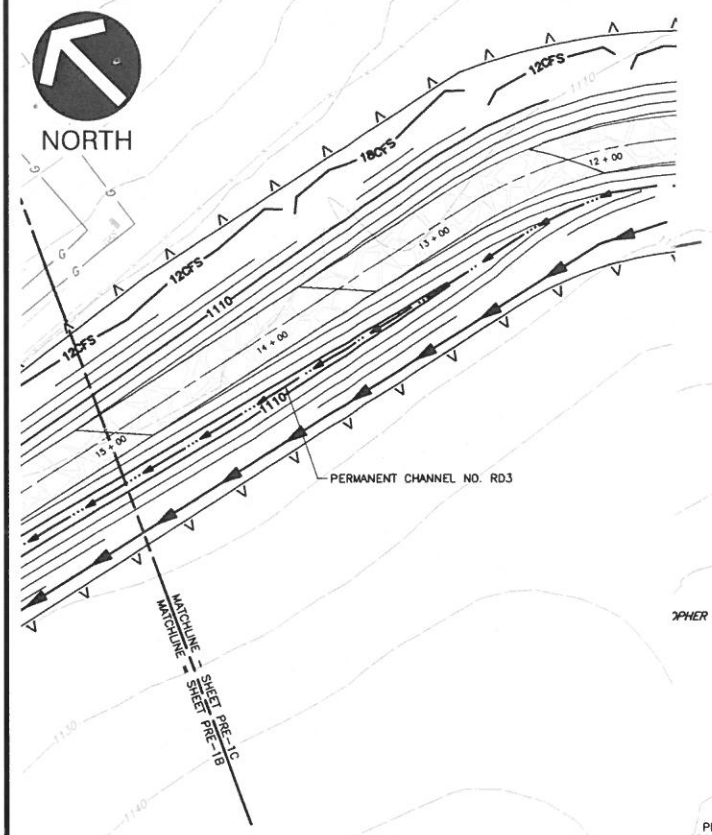

LEGEND:

- EXISTING PROPERTY LINE
- EXISTING RIGHT-OF-WAY
- EXISTING INDEX CONTOUR
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- 24CFS — PROPOSED 24 IN. COMPOST FILTER SOCK
- CFS — PROPOSED COMPOST FILTER SOCK TRAP
- PROPOSED ROCK CONSTRUCTION ENTRANCE
- SOIL BOUNDARY
- CIC — SOIL DESIGNATION
- PROPOSED PERMANENT CHANNEL
- PROPOSED PERMANENT DIVERSION CHANNEL
- ST — PROPOSED STORMWATER CULVERT
- PROPOSED RIPRAP APRON
- PROPOSED INLET BOX
- I-4B (R) — INFILTRATION TESTING LOCATION
- PH-10B — UTILITY POTHOLE LOCATION INCLUDING TOP OF PIPE/GROUND ELEVATIONS OBTAINED FROM FIELD SURVEY (WEEK OF 1/28/17)

PIPE ELEV. = 1090.62
GROUND ELEV. = 1093.3

N/F PORTER JAMES E JR & MARY

= 1090.62
V. = 1093.3

PROPOSED ROCK CONSTRUCTION ENTRANCE – TO BE PAVED WITH ASPHALT FOLLOWING SITE RESTORATION

PH-10A
PIPE ELEV. = 1094.55
GROUND ELEV. = 1090.6

12CFS
OH-E
OH-E
OH-E

HAINES SCHOOL ROAD

SCALE IN FEET
50 100

PRELIMINARY
NOT FOR CONSTRUCTION

REFERENCES

1. EXISTING CONTOUR INFORMATION SHOWN PER PASDA DATABASE, 2006.
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RUPPERT WELL PAD

208 RUSH RUN ROAD, EAST MILLSBORO, PA 15433
LUZERNE TOWNSHIP, FAYETTE COUNTY, PA

PREPARED FOR:
CHEVRON APPALACHIA, LLC
800 MOUNTAIN VIEW DRIVE
SMITHFIELD, PA 15478

PRELIMINARY PLAN
(SHEET 4 OF 4)

Project Number: 163-208
Drawing Scale: 1"=50'
Date Issued: FEB. 2017
Index Number:
Drawn By: ARM
Checked By: TCB
Project Manager: DRAFT

PRE-1C

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Save Date=2/8/2017 2:47 PM

8000-PM-OOGM0005 Rev. 1/2014
Notice of Intent

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF WATER MANAGEMENT
OFFICE OF OIL AND GAS MANAGEMENT

OFFICIAL USE ONLY
ID # _____
Date Received _____

NOTICE OF INTENT (NOI) FOR COVERAGE UNDER THE EROSION AND SEDIMENT CONTROL GENERAL PERMIT (ESCGP-2) FOR EARTH DISTURBANCE ASSOCIATED WITH OIL AND GAS EXPLORATION, PRODUCTION, PROCESSING, OR TREATMENT OPERATIONS OR TRANSMISSION FACILITIES

READ THE INSTRUCTIONS PROVIDED IN THIS PERMIT APPLICATION PACKAGE BEFORE COMPLETING THIS FORM.
PLEASE PRINT OR TYPE INFORMATION IN BLACK OR BLUE INK.

SECTION A. APPLICANT INFORMATION

APPLICATION TYPE NEW ☒ RENEWAL ☐ MAJOR MODIFICATIONS ☐ EXPEDITED ☒ PHASED ☐

Applicant's Last Name (If applicable)	First Name	MI	Phone / FAX	
Genovese	Alex		Phone	724-564-3744
			FAX	724-564-3894
Organization Name or Registered Fictitious Name			Phone	
Chevron Appalachia, LLC			FAX	
Mailing Address	City		State	ZIP + 4
800 Mountain View Drive	Smithfield		PA	15478
Email Address agenovese@chevron.com				
Co-Applicant's Last Name (If applicable)	First Name	MI	Phone	
			FAX	
Organization Name or Registered Fictitious Name			Phone	
			FAX	
Mailing Address	City		State	ZIP + 4
Email Address				

SECTION B. SITE INFORMATION

Site Name

Ruppert Well Pad

Site Location

The project site is located off of Rush Run Road, 0.5-mile north of the intersection of Rush Run Road and Heistersburg Road located in Luzerne Township, Fayette County, Pennsylvania. Refer to the Site location Map, Figure 1, for detailed location.

Site Location – City	State	ZIP+4
East Millsboro	PA	15433

Detailed Written Directions to Site

From Pittsburgh: Take I-376 West to I-79. At the interchange, take I-79 South towards Washington, PA for approximately 20 miles. At the I-70 interchange, take I-70 East. Follow 1-70 East for approximately 20 miles. Take Exit 37A to merge onto PA 43 South toward California. Follow PA 43 South for approximately 9 miles. Take Exit 26 toward Brownsville/Republic, then turn right onto T601/Telegraph Road. Take the first right to stay on Telegraph Road and continue for approximately 1.75 miles. Turn left onto Rush Run Road, and travel approximately 0.8 mile. The site is located on the right.

County	Municipality	City	Boro	Twp.
Fayette	Luzerne	☐	☐	☒

SECTION C. PROJECT INFORMATION

1. Total Project Area/Project Site (Ac):	24.4	Total Disturbed Area (Ac):	24.4

2. Project Name Ruppert Well Pad

3. Project Type (Check all that apply)

☒ Oil/Gas Well ☐ Transmission Facility ☐ Gathering Facility ☐ Processing Facility ☐ Treatment Facility
☐ Centralized Fresh Water Impoundment ☐ Centralized Wastewater Impoundment ☐ Water Pipeline
☐ Ground/Surface Water Withdrawal Site ☐ Other

If Oil/Gas well, is the well conventional or unconventional? ☐ Conventional ☒ Unconventional

Project Description

Chevron proposes to construct an approximate 3.14-acre (360 feet by 380 feet) permanent gravel well pad for natural gas exploration purposes located off of Rush Run Road, approximately 0.5-mile north of the intersection of Rush Run Road and Heistersburg Road in Luzerne Township, Fayette County, Pennsylvania. The well pad will be accessed by a 24-foot wide permanent gravel roadway, which will extend from Rush Run Road approximately 0.75-mile into the site. Additional areas for temporary debris storage, soil stockpile, staging, and stormwater management areas are provided as part of the site design.

4. Please provide the latitude and longitude coordinates for the center of the project. The coordinates should be in degrees, minutes seconds (DD MM SS.SS) and North American Datum 1983. For linear projects provide the project's termini.

Latitude 39 degrees 58 minutes 50.57 seconds Longitude -79 degrees 57 minutes 05.02 seconds

Latitude _____degrees _____minutes _____seconds Longitude _____ degrees _____ minutes _____ seconds

Horizontal Collection Method: ☒ GPS ☐ Interpolated from U.S.G.S. Topographic Map ☐ DEP's eMAP

5. U.S.G.S. 7.5 min. Quad Map Name Carmichaels (Include a copy of the project area on the 7.5 min quad map)

6. Will the project be conducted as a phased permit project? ☐ Yes ☒ No

If Yes, Include Master Site Plan Estimated Timetable for Phased Projects. ☐ Additional sheet(s) attached.

Phase No. or Name	Description	Total Area	Disturbed Area	Start Date	End Date

7. List existing and previous land use for a minimum of the previous 5 years.

Woodlands, pasture/open meadow, utility rights-of-way and low density residential.

8. Other Pollutants: Will the stormwater discharge contain pollutional substances other than sediment? ☐ Yes ☒ No

If yes, explain and provide any available quantitative data.

9. Will fuels, chemicals, solvents, other hazardous waste or materials be used or stored on site during earth disturbance activities?

Yes ☒ No ☐ **(If yes, a PPC Plan must be maintained on site during earth disturbance.)**

10. Does the project have the potential to discharge to siltation-impaired waters?
Yes ☐ No ☒ **(If yes, show how the project will not result in a net change in volume, rate or water quality. See section G below.)**

11. Has the project site been investigated to identify naturally occurring geologic formations or soil types that may cause pollution when disturbed?
Yes ☒ No ☐
Have naturally occurring geologic formations or soil types that may cause pollution when disturbed been identified?
Yes ☒ No ☐ **(If yes, BMPs to avoid or minimize the potential pollution must be utilized.)**

12. Has the project site been analyzed to determine potential thermal impacts to surface waters of the Commonwealth?
Yes ☒ No ☐
Have potential thermal impacts to surface water of the Commonwealth from earth disturbance activity been identified?
Yes ☒ No ☐ **(If yes, BMPs to avoid, minimize or mitigated the thermal pollution must be utilized.)**

13. Have the E&S Plan and PCSM/SR Plan been planned, designed and implemented to be consistent?
Yes ☒ No ☐

14. Have existing and/or proposed Riparian Forest Buffers been identified?
Yes ☐ N/A ☒ **(If not, they must be shown on the plans.)**

15. Is a riparian buffer waiver being requested?
Yes ☐ No ☒
If yes, the applicant requesting a waiver must submit a written request that demonstrates that reasonable alternatives will meet the requirements of 25 Pa. Code § 102.14 and to demonstrate that any existing riparian buffer will remain undisturbed to the extent practicable.

16. Have antidegradation implementation requirements for special protection waters been addressed?
Yes ☐ No ☐ **(If no, antidegradation requirements must be included in the plan.)** N/A ☒

17. Has the seasonal high groundwater level been identified at all excavation locations for pits and impoundments other than those which will contain top-hole water, fresh water and uncontaminated drill cuttings?
Yes ☒ No ☐ N/A ☐ **(If no, be advised that a 20-inch separation between the seasonal high groundwater and the bottom of all pits and impoundments containing pollutional substances is required.)**

18. Receiving Water/Watershed Name
UNT 1 to Rush Run, UNT 1 to Tributary 40252 to Rush Run, UNT 2 to Tributary 40252 to Rush Run, UNT 3 to Tributary 40252 to Rush Run

Chapter 93, Designated Use and Existing Use Stream Classification

☐ High Quality ☐ Exceptional Value
☒ Other Warm Water Fisheries (WWF)

☐ Siltation-impaired

Secondary Receiving Water Monongahela River

Name of Municipal or Private Separate Storm Sewer Operator
N/A

19. Is an Expedited Review being requested? Yes ☒ No ☐
If yes, be advised that the Expedited Review is not available for all projects. Refer to the "Expedited Review Process" Item 8, Page 17 of the ESCGP-2 Instructions to determine if your project is eligible.

SECTION D. EROSION AND SEDIMENT CONTROL PLAN BMPS
See the attached Instructions on how to complete this section.

Erosion and Sediment Control Plan BMPs should be designed to minimize accelerated erosion and sedimentation through limiting the extent and duration of earth disturbance, protection of existing drainage and vegetation, limiting soil compaction and controlling the generation of increased runoff. The Department recommends the use of the Erosion and Sediment Control BMP Manual to achieve this goal. The E&S Plan must meet the requirements of Pa. Code § 102.4(b) and submitted with the NOI.

1. E & S Plan

The E & S Plan must satisfy at least one of subparagraph A or B below.

Provide a brief summary of proposed BMPs and their performance to manage E & S for the project. If E & S BMPs and their application do not follow the guidelines referenced in the Pa. Erosion and Sediment Pollution Control Program Manual, provide documentation to demonstrate performance equivalent to, or better than, the BMPs in the Manual.

Rock Construction Entrance: shall be installed wherever it is anticipated that construction traffic will enter/exit the project site onto any roadway, either public or private

Compost Filter Sock (CFS): shall be used to control runoff from small disturbed areas when it is in the form of sheet flow, perpendicular to the pipeline ROW/disturbed area, and the discharge is to a stable area. CFS shall be used as outlet protection for waterbars constructed within 150 feet of streams and wetlands as shown on the E&S Plans.

Compost Filter Sock Trap: shall be installed in small distrubed aread where the drainage area is too large for a single compost filter sock. Runoff will be collected behind the compost filter sock trap and allowed to flow through the compost filter socks prior to discharge to a well vegetated, stable area.

Erosion Control Blankets: shall be installed on all slopes that are 3H:1V or steeper and where potential exists for sediment pollution to contaminate receiving surface waters.

Pumped Water Filter Bag: shall be utilized when accumlated water is needed to be pumped from the site. Any pumping of water shall be pumped through a pumped water filter bag onto a well-vegetated grassy area prior to discharge offsite.

Riprap Aprons: shall be installed at the outlet of proposed channels and/or culverts to reduce the runoff velocity allowing for stable discharge.

Diversion Channels: shall be installed to direct upstream clean-water runoff off-site in a non-erosive, controlled manner.

Sediment Basin: shall be installed to control runoff from a large upgradient drainage area where typical sediment barriers (e.g. compost filter sock) will not perform. Site runoff is conveyed to the sediment basin via channels or diversions, allowed to settle, and is dishcharged to a stable area.

- Temporary Vegetative Stabilization shall be used as a temporary method for stabilizing exposed soils that are not subject to construction traffic or where construction traffic has ceased for more than four days. Temporary Vegetative Stabilization sahll be used on stockpiled soil materials.
- Permanent Vegetative Stabilization shall be used as a permanent E&S control method for areas in which construction has been completed or will not be subject to earth moving within 12 months.

A. ☒ E & S plan is designed using BMPs in the Pennsylvania Erosion & Sedimentation Pollution Control Manual (ESPC) (Technical Guidance #3632134-008/March 2012)

OR

B. ☐ E & S plan is designed using an alternative BMP or design standard

2. Riparian Buffer Information

A. Will you be protecting, converting or establishing a riparian buffer or a riparian forest buffer as a part of this project?

Protect ☐ Yes ☒ No Convert ☐ Yes ☒ No Establish ☐ Yes ☒ No

B. Will you be protecting, converting or establishing a voluntary riparian forest buffer as part of this project?

☐ Yes ☒ No

C. Are you proposing to conduct oil and gas activities for which site reclamation or restoration is required as part of the Chapter 78 permit authorization in a high quality or exceptional value watershed that is currently attaining its designated use and within 150 ft of a perennial or intermittent river, stream or creek or lake, pond or reservoir?

☐ Yes ☒ No If yes, provide a demonstration that any existing riparian buffer is undisturbed to the extent practicable.

D. If the regulations require a riparian buffer or riparian forest buffer and you are not providing one, list the waiver provisions in the Chapter 102 regulations, Section 102.14(d)(2)(i)-(vi), that you are requesting and provide additional documentation to demonstrate reasonable alternatives for compliance with 102.14 requirements and to demonstrate that any existing reparian buffer will remain undisturbed to the extent practicable.

The project is not located within a special protection (HQ or EV) watershed; therefore, the 150-foot riparian buffer requirement in accordance with Chapter 102.14(a)(1) does not apply and no waivers are being requested.

Note: If the proposed activity protects, converts or establishes a riparian or riparian forest buffer a Buffer Management Plan is required in the PCSM Plan.

3. Thermal Impacts Analysis

Please explain how thermal impacts associated with this project were avoided, minimized, or mitigated.

The principal source of thermal impacts is related to the proposed vegetation disturbance and the construction of the permanent gravel well pad and access road. Thermal impacts from the permanent gravel well pad and access road will be minimized by infiltration and by discharging runoff through vegetated areas prior to reaching surface waters. Additionally, site areas disturbed during construction will be restored as soon as practicable to meadow-good condition to reduce the effects of thermal impacts on the surface waters. Likewise, vegetation and woods removal will be limited to the extent practicable. Further, maintaining existing tree canopies will limit ground surface exposure to direct sunlight.

SECTION E. SITE RESTORATION (SR) PLAN BMPS
See the attached Instructions on how to complete this section.

If this section is not applicable to your project, please indicate by checking this box: N/A ☐

For earth disturbance projects involving oil and gas activities authorized by Chapter 78 (well pads) or pipelines and other similar utility infrastructure provide the information outlined below. If your project includes both oil and gas activities authorized by Chapter 78 (well pads) or pipelines and other similar utility infrastructure and other activities requiring Post Construction Stormwater Management, provide the information outlined in this Section as well as Section F.

Site Restoration BMPs should be designed to use natural measures to eliminate pollution, infiltrate runoff, not require extensive construction/maintenance activity, promote pollutant reduction, and preserve the integrity of stream channels. The Department recommends the use of PA Stormwater BMP manual to achieve this goal. The SR Plan must meet the requirements of Pa Code § 102.8(n) and be submitted with the NOI.

1. **Site Restoration Plan Information** – The Site Restoration Plan should be designed to maximize volume reduction technologies, eliminate (where possible) or minimize point source discharges to surface waters, preserve the integrity of stream channels, and protect the physical, biological and chemical qualities of the receiving surface water.

   Design standards applied to develop the Site Restoration Plan. Check those that apply.

   ☒ Act 167 Plan – The attached SR Plan is consistent with an applicable approved Act 167 Plan.

   Complete the following for all approved Act 167 Stormwater Management Plans. (Use additional sheets if necessary)

Act 167 Plan Name	Date Adopted	Consistency Letter Included	Verification Report Included
Fayette County Act 167 Plan	September 2010	☐	☒

   ***NOTE**: A consistency letter is not required if a verification report is provided. Please see NOI Instructions.* The Site Restoration Plan must satisfy either sub paragraph A, B, **or** C below. Check those that apply.

   A. ☒ Act 167 Plan approvals on or after January 2005 - The attached PCSM Plan, in its entirety, is consistent with all requirements pertaining to rate, volume, and water quality from an Act 167 Stormwater Management Plan approved by DEP on or after January 2005. Letter A must be checked if a current, DEP approved Act 167 plan exists.

   B. ☒ The PCSM meets the standard design criteria from the PA Stormwater BMP Manual. For projects involving oil and gas activities authorized by a permit issued under Chapter 78 (well pads) or pipelines and other similar utility infrastructure, post construction stormwater management requirements are met for all areas that are restored to preconstruction conditions or to a condition of meadow in good condition or better.

   C. ☐ Alternative Design Standard – The attached PCSM Plan was developed using approaches other than 102.8(g)(2). Demonstrate/explain in the space provided below how this standard will be either more protective than what is required in 102.8(g)(2) or will maintain and protect existing water quality and existing and designated uses.

2. Riparian Buffer Information

A. Will you be protecting, converting or establishing a riparian buffer or a riparian forest buffer as part of this activity?
Protect ☐ Yes ☒ No Convert ☐ Yes ☒ No Establish ☐ Yes ☒ No

B. Will you be protecting, converting or establishing a voluntary riparian forest buffer as part of this activity?
☐ Yes ☒ No

C. Are you proposing to conduct oil and gas activities for which site reclamation or restoration is required under a permit issued under the auhtority of the 2012 Oil and Gas Act and Chapter 78 in a high quality or exceptional value watershed that is currently attaining its designated use and within 150 ft of a perennial or intermittent river, stream or creek or lake, pond or reservoir?

☐ Yes ☒ No If yes, provide a demonstration that any existing riparian buffer is undisturbed to the extent practicable.

D. If the regulations require a riparian buffer or riparian forest buffer and you are **not** providing one, list below the waiver provisions in the Chapter 102 regulations, Section 102.14(d)(i)-(vi), that you are requesting and provide additional documentation to demonstrate reasonable alternatives for compliance with 102.14 requirements and to demonstrate that any existing reparian buffer will remain undisturbed to the extent practicable.

The project is not located within a special protection (HQ or EV) watershed; therefore, the 150-foot riparian buffer requirement in accordance with Chapter 102.14(a)(1) does not apply and no waivers are being requested.

Note: If the proposed activity protects, converts or establishes a riparian or riparian forest buffer a Buffer Management Plan is required in the PCSM Plan.

3. SUMMARY TABLE FOR SUPPORTING CALCULATION AND MEASUREMENT DATA
See Attachment D in the Instructions on how to Complete This Section

This section does not need to be completed for areas of projects involving oil and gas activities authorized by Chapter 78 (well pads) or pipelines and other similar utility infrastructure which will be restored to meadow in good condition or better or existing conditions.

Watershed Name:

Design storm frequency 2-yr Rainfall amount 2.40 inches	Pre-construction	Post Construction	Net Change
Impervious area (acres)			
Volume of stormwater runoff (acre-feet) without planned stormwater BMPs			
Volume of stormwater runoff (acre-feet) with planned stormwater BMPs			
Stormwater discharge rate for the design frequency storm	Pre-construction	Post Construction	Net Change
1) 2-Year/24-Hour			
2) 10-Year/24-Hour			
3) 50-year/24-Hour			
4) 100-year/24-Hour			

Watershed Name: Drainage Area 1B			
Design storm frequency 2-yr Rainfall amount 2.41 inches	Pre-construction	Post Construction	Net Change
Impervious area (acres)			
Volume of stormwater runoff (acre-feet) without planned stormwater BMPs			
Volume of stormwater runoff (acre-feet) with planned stormwater BMPs			
Stormwater discharge rate for the design frequency storm	Pre-construction	Post Construction	Net Change
1) 2-Year/24-Hour			
2) 10-Year/24-Hour			
3) 50-year/24-Hour			
4) 100-year/24-Hour			
Watershed Name: Drainage Area 2			
Design storm frequency 2-yr Rainfall amount 2.41 inches	Pre-construction	Post Construction	Net Change
Impervious area (acres)			
Volume of stormwater runoff (acre-feet) without planned stormwater BMPs			
Volume of stormwater runoff (acre-feet) with planned stormwater BMPs			
Stormwater discharge rate for the design frequency storm	Pre-construction	Post Construction	Net Change
1) 2-Year/24-Hour			
2) 10-Year/24-Hour			
3) 50-year/24-Hour			
4) 100-year/24-Hour			
Watershed Name: Drainage Area 3 (Site Restoration)			
Design storm frequency 2-yr Rainfall amount 2.41 inches	Pre-construction	Post Construction	Net Change
Impervious area (acres)			
Volume of stormwater runoff (acre-feet) without planned stormwater BMPs			
Volume of stormwater runoff (acre-feet) with planned stormwater BMPs			
Stormwater discharge rate for the design frequency storm	Pre-construction	Post Construction	Net Change
1) 2-Year/24-Hour			
2) 10-Year/24-Hour			

3) 50-year/24-Hour			
4) 100-year/24-Hour			
Watershed Name:			
Design storm frequency 2-yr Rainfall amount 2.41 inches	Pre-construction	Post Construction	Net Change
Impervious area (acres)			
Volume of stormwater runoff (acre-feet) without planned stormwater BMPs			
Volume of stormwater runoff (acre-feet) with planned stormwater BMPs			
Stormwater discharge rate for the design frequency storm	Pre-construction	Post Construction	Net Change
1) 2-Year/24-Hour			
2) 10-Year/24-Hour			
3) 50-year/24-Hour			
4) 100-year/24-Hour			

4. SUMMARY DESCRIPTION OF SITE RESTORATION BMPs

In the lists below, check the BMPs identified in the Post Construction Stormwater Management Plan. The primary function(s) of the BMP listed in the functions column (infiltration/recharge; detention/retention; water quality). Additional functions may be added if applicable to that BMP. List the stormwater volume and area of runoff to be treated by each BMP type when calculations are required. If any BMP in the Site Restoration Plan is not listed below, describe it in the space provided after "Other".

BMP	Function(s)	Volume of stormwater treated	Acres treated
Site Restoration ☒ Restore Site to Meadow in Good Condition or Better, or Existing Conditions	Infiltration/Recharge Detention/WQ Treatment	____	____
Bio-infiltration areas ☐ Infiltration Trench ☐ Infiltration Bed ☐ Infiltrated Basin	Infiltration/Recharge	____ ____ ____	____ ____ ____
Natural Area Conservation ☐ Streamside Buffer Zone ☐ Wetland Buffer Zone ☐ Sensitive Area Buffer Zone ☐ Pre-Construction Drainage Pattern Intact	Infiltration/Recharge	____ ____ ____ ____	____ ____ ____ ____
Stormwater Retention ☐ Constructed Wetlands ☒ Wet Ponds ☐ Retention Basin	Detention/Retention	____ ____	____ ____

Sediment and Pollutant Removal ☐ Vegetated Filter Strips ☒ Detention Basins	Water Quality Treatment		
Access Road Design ☐ Road Crowning ☒ Ditches ☐ Turnouts ☒ Culverts ☐ Roadside Vegetated Filter Strips	Infiltration/Recharge		
Stormwater Energy Dissipaters ☐ Level Spreaders ☒ Riprap Aprons ☐ Upslope Diversions ☒ BMP 6.7.2 Site Restoration	Infiltration/Recharge		

5. Off-site Discharge Analysis.

Does the activity propose any off-site discharges to areas other than surface waters? ☐ Yes ☒ No

If yes, it is the applicant's responsibility to ensure that they have legal authority for any off-site discharge.

The Applicant must provide a demonstration in both the E&S and Site Restoration Plans that the discharge will not cause erosion, damage, or a nuisance to off-site properties.

Discharge of stormwater associated with this project will occur on the properties where the site is located. Thus, there are no off-site discharges proposed.

The proposed permanent access road and well pad utilize conveyance channels and culverts to convey runoff from the well pad and access road in a controlled manner. Conveyance channels and culverts (including the proposed detention facility outfalls) will outlet onto riprap aprons, which have been designed in accordance with the PADEP E&S Manual to reduce the velocity of runoff in an effort to reduce the potential for erosion.

6. Thermal Impact Analysis.

Explain how thermal impacts associated with this project were avoided, minimized, or mitigated.

The principal source of thermal impacts is related to the proposed vegetation disturbance and the construction of the permanent gravel well pad and access road. Thermal impacts from the permanent gravel well pad and access road will be minimized by infiltration and by discharging runoff through vegetated areas prior to reaching surface waters. Additionally, site areas disturbed during construction will be restored as soon as practicable to meadow-good condition to reduce the effects of thermal impacts on the surface waters. Likewise, vegetation and woods removal will be limited to the extent practicable. Further, maintaining existing tree canopies will limit ground surface exposure to direct sunlight.

SECTION F. POST CONSTRUCTION STORMWATER MANAGEMENT (PCSM) PLAN BMPS
See the attached Instructions on how to complete this section.

If this section is not applicable to your project, please indicate by checking this box: N/A ☐

For earth disturbance projects requiring post construction stormwater management, provide the information outlined below. If your project includes both oil and gas activities authorized under a well permit issued under the 2012 Oil and Gas Act and Chapter 78 (well pads) or pipelines and other similar utility infrastructure and other activities requiring Post Construction Stormwater Management, provide the information outlined in this Section as well as Section E.

Post Construction Stormwater Management BMPs should be designed to use natural measures to eliminate pollution, infiltrate runoff, not require extensive construction/maintenance activity, promote pollutant reduction, and preserve the integrity of stream channels. The Department recommends the use of PA Stormwater BMP manual to achieve this goal. If PCSM BMPS and their application do not follow the guidelines referenced in the PA Stormwater BMP Manual, provide documentation to demonstrate performance equivalent to, or better than, the BMPs in the Manual.

1. **Post Construction Stormwater Management Plan Information –** The Post Construction Stormwater Management Plan must meet the requirements in 25 Pa. Code §102.8 and should be designed to maximize volume reduction technologies, eliminate (where possible) or minimize point source discharges to surface waters, preserve the integrity of stream channels, and protect the physical, biological and chemical qualities of the receiving surface water.

   Design standards applied to develop the Post Construction Stormwater Management Plan. Check those that apply.

   ☒ Act 167 Plan – The attached PCSM Plan is consistent with an applicable approved Act 167 Plan.

   Complete the following for all approved Act 167 Stormwater Management Plans. (Use additional sheets if necessary)

Act 167 Plan Name	Date Adopted	Consistency Letter Included	
Fayette County Act 167 Plan	September 2010	Verification Report Included	☒

   NOTE: A consistency letter is not required if a verification report is provided. Please see NOI Instructions.

   The PCSM Plan must satisfy either subparagraph A, B, **or** C below. Check those that apply. If a current, DEP approved Act 167 Plan exists, letter A must be checked.

   A. ☒ Act 167 Plan approvals on or after January 2005 - The attached PCSM Plan, in its entirety, is consistent with all requirements pertaining to rate, volume, and water quality from an Act 167 Stormwater Management Plan approved by DEP on or after January 2005.

   B. ☒ The PCSM meets the standard design criteria from 102.8(g)(2) and (3) the PA Stormwater BMP Manual. [Note: PCSM plans have to meet both the volume and rate requirements in the regulations, which are provided in these 2 sections].

   C. ☐ Alternative Design Standard – The attached PCSM Plan was developed using alternative approaches as provided in 102.8(g)(2)(iv) and 102.(g)(3)(iii). Demonstrate/explain in the space provided below how this standard will be either more protective than what is required in 102.8(g)(2) and 102.8(g)(3) or will maintain and protect existing water quality and existing and designated uses.

2. Riparian Buffer Information

A. Will you be protecting, converting or establishing a riparian buffer or a riparian forest buffer as part of this activity?
Protect ☐ Yes ☒ No Convert ☐ Yes ☒ No Establish ☐ Yes ☒ No

B. Will you be protecting, converting or establishing a voluntary riparian forest buffer as part of this activity?
☐ Yes ☒ No

C. Are you proposing to conduct oil and gas activities for which site reclamation or restoration is is required under a well permit issued under the authority of the 2012 Oil and Gas Act and Chapter 78 and in a high quality or exceptional value watershed that is currently attaining its designated use and within 150 ft of a perennial or intermittent river, stream or creek or lake, pond or reservoir?

☐ Yes ☒ No If yes, provide a demonstration that any existing riparian buffer is undisturbed to the extent practicable.

D. If the regulations require a riparian buffer or riparian forest buffer and you are not providing one, list below the waiver provisions in the Chapter 102 regulations, Section 102.14(d)(i)-(vi), that you are requesting and provide additional documentation to demonstrate reasonable alternatives for compliance with 102.14 requirements and to demonstrate that any existing reparian buffer will remain undisturbed to the extent practicable.

The project is not located within a special protection (HQ or EV) watershed; therefore, the 150-foot riparian buffer requirement in accordance with Chapter 102.14(a)(1) does not apply and no waivers are being requested.

Note: If the proposed activity protects, converts or establishes a riparian or riparian forest buffer a Buffer Management Plan is required in the PCSM Plan.

3. SUMMARY TABLE FOR SUPPORTING CALCULATION AND MEASUREMENT DATA
See Attachment D in the Instructions on how to Complete This Section

Watershed Name:

Design storm frequency 2-yr Rainfall amount 2.41 inches	Pre-construction	Post Construction	Net Change
Impervious area (acres)			
Volume of stormwater runoff (acre-feet) without planned stormwater BMPs			
Volume of stormwater runoff (acre-feet) with planned stormwater BMPs			
Stormwater discharge rate for the design frequency storm	Pre-construction	Post Construction	Net Change
1) 2-Year/24-Hour			
2) 10-Year/24-Hour			
3) 50-year/24-Hour			
4) 100-year/24-Hour			

Watershed Name: Drainage Area 1B

Design storm frequency 2-yr Rainfall amount 2.41 inches	Pre-construction	Post Construction	Net Change
Impervious area (acres)			
Volume of stormwater runoff (acre-feet) without planned stormwater BMPs			
Volume of stormwater runoff (acre-feet) with planned stormwater BMPs			

Stormwater discharge rate for the design frequency storm	Pre-construction	Post Construction	Net Change
1) 2-Year/24-Hour			
2) 10-Year/24-Hour			
3) 50-year/24-Hour			
4) 100-year/24-Hour			
Watershed Name:			
Design storm frequency 2-yr Rainfall amount 2.41 inches	Pre-construction	Post Construction	Net Change
Impervious area (acres)			
Volume of stormwater runoff (acre-feet) without planned stormwater BMPs			
Volume of stormwater runoff (acre-feet) with planned stormwater BMPs			
Stormwater discharge rate for the design frequency storm	Pre-construction	Post Construction	Net Change
1) 2-Year/24-Hour			
2) 10-Year/24-Hour			
3) 50-year/24-Hour			
4) 100-year/24-Hour			
Watershed Name:			
Design storm frequency 2-yr Rainfall amount 2.41 inches	Pre-construction	Post Construction	Net Change
Impervious area (acres)			
Volume of stormwater runoff (acre-feet) without planned stormwater BMPs			
Volume of stormwater runoff (acre-feet) with planned stormwater BMPs			
Stormwater discharge rate for the design frequency storm	Pre-construction	Post Construction	Net Change
1) 2-Year/24-Hour			
2) 10-Year/24-Hour			
3) 50-year/24-Hour			
4) 100-year/24-Hour			
Watershed Name: Drainage Area 4 (Site Restoration)			
Design storm frequency 2-yr Rainfall amount 2.41 inches	Pre-construction	Post Construction	Net Change
Impervious area (acres)			
Volume of stormwater runoff (acre-feet) without planned stormwater BMPs			

Volume of stormwater runoff (acre-feet) with planned stormwater BMPs			
Stormwater discharge rate for the design frequency storm	Pre-construction	Post Construction	Net Change
1) 2-Year/24-Hour			
2) 10-Year/24-Hour			
3) 50-year/24-Hour			
4) 100-year/24-Hour			

4. SUMMARY DESCRIPTION OF POST CONSTRUCTION STORMWATER BMPs

In the lists below, check the BMPs identified in the Post Construction Stormwater Management Plan. The primary function(s) of the BMP listed in the functions column (infiltration/recharge; detention/retention; water quality). Additional functions may be added if applicable to that BMP. List the stormwater volume and area of runoff to be treated by each BMP type when calculations are required. If any BMP in the Site Restoration Plan is not listed below, describe it in the space provided after "Other".

BMP	Function(s)	Volume of stormwater treated	Acres treated
Bio-infiltration areas ☐ Infiltration Trench ☐ Infiltration Bed ☐ Infiltrated Basin	Infiltration/Recharge	____ ____ ____	____ ____ ____
Natural Area Conservation ☐ Streamside Buffer Zone ☐ Wetland Buffer Zone ☐ Sensitive Area Buffer Zone ☐ Pre-Construction Drainage Pattern Intact	Infiltration/Recharge	____ ____ ____ ____	____ ____ ____ ____
Stormwater Retention ☐ Constructed Wetlands ☒ Wet Ponds ☐ Retention Basin	Detention/Retention	____ ____	____ ____
Sediment and Pollutant Removal ☐ Vegetated Filter Strips ☐ Compost Filter Sock ☒ Detention Basins	Water Quality Treatment	____ ____	____ ____
Access Road Design ☐ Road Crowning ☒ Ditches ☐ Turnouts ☒ Culverts ☐ Roadside Vegetated Filter Strips	Infiltration/Recharge	____ ____ ____	____ ____ ____

Stormwater Energy Dissipaters ☐ Level Spreaders ☒ Riprap Aprons ☐ Upslope Diversions ☒ BMP 6.7.2 Site Restoration	Infiltration/Recharge	____ ____	____ ____

5. Off-site Discharge Analysis.

Does the activity propose any off-site discharges to areas other than surface waters? ☐ Yes ☒ No

If yes, it is the applicant's responsibility to ensure that they have legal authority for any off-site discharge.

The Applicant must provide a demonstration in both the E&S and PCSM Plans that the discharge will not cause erosion, damage, or nuisance to off-site properties.

Discharge of stormwater associated with this project will occur on the properties where the site is located. Thus, there are no off-site discharges proposed.

The proposed permanent access road and well pad utilize conveyance channels and culverts to convey runoff from the well pad and access road in a controlled manner. Conveyance channels and culverts (including the proposed detention basin outfall) will outlet onto riprap aprons, which have been designed in accordance with the PADEP E&S Manual to reduce the velocity of runoff in an effort to reduce the potential for erosion.

6. Thermal Impact Analysis.

Explain how thermal impacts associated with this project were avoided, minimized, or mitigated.

The principal source of thermal impacts is related to the proposed vegetation disturbance and the construction of the permanent gravel well pad and access road. Thermal impacts from the permanent gravel well pad and access road will be minimized by infiltration and by discharging runoff through vegetated areas prior to reaching surface waters. Additionally, site areas disturbed during construction will be restored as soon as practicable to meadow-good condition to reduce the effects of thermal impacts on the surface waters. Likewise, vegetation and woods removal will be limited to the extent practicable. Further, maintaining existing tree canopies will limit ground surface exposure to direct sunlight.

7. Critical PCSM Plan stages.

Identify and list critical stages of implementation of the PCSM Plan for which a licensed professional or designee shall be present on site.

The critical stages of implementation of the PCSM Plan are the installation of the wet pond/retention basin BMPs. Periodic inspections by the licensed professional engineer or designee will be required during construction of those facilities, specifically during embankment and outlet structure installation.

SECTION G. ANTIDEGRADATION ANALYSIS

This section must be completed where earth disturbance activities will be conducted in special protection or siltation-impaired watersheds.

Part 1 NONDISCHARGE ALTERNATIVES EVALUATION

The applicant must consider and describe any and all nondischarge alternatives for the entire project area which are environmentally sound and will:

- Minimize accelerated erosion and sedimentation during the earth disturbance activity
- Achieve no net change from pre-development to post-development volume, rate and concentration of pollutants in water quality

E & S Plan	*Official Use Only*	PCSM/Site Restoration Plan	*Official Use Only*
Check off the environmentally sound nondischarge Best Management Practices (BMPs) listed below to be used prior to, during, and after earth disturbance activities that have been incorporated into your E & S Plan based on your site analysis. For non-discharge BMPs not checked, provide an explanation of why they were not utilized. Also for BMPs checked, provide an explanation of why they were utilized. (Provide your analysis and attach additional sheets if necessary)		Check off the environmentally sound nondischarge Best Management Practices (BMPs) listed below to be used after construction that have been incorporated into your PCSM/SR Plan based on your site analysis. For non-discharge BMPs not checked, provide an explanation of why they were not utilized. Also for BMPs checked, provide an explanation of why they were utilized. (Provide your analysis and attach additional sheets if necessary)	
Nondischarge BMPs ☐ Alternative Siting ☐ Alternative location ☐ Alternative configuration ☐ Alternative location of discharge ☐ Limited Disturbed Area ☐ Limiting Extent & Duration of Disturbance (Phasing, Sequencing) ☐ Riparian Buffers (150 ft. min.) ☐ Riparian Forest Buffer (150 ft. min.) ☐ Other _____		**Nondischarge BMPs** ☐ Alternative Siting ☐ Alternative location ☐ Alternative configuration ☐ Alternative location of discharge ☐ Low Impact Development (LID / BSD) ☐ Riparian Buffers (150 ft. min.) ☐ Riparian Forest Buffer (150 ft. min.) ☐ Infiltration ☐ Water Reuse ☐ Other _____	

Will the non-discharge alternative BMPs eliminate the net change in rate, volume and quality during and after construction?

☐ Yes ☐ No

If yes, antidegradation analysis is complete.
If no, proceed to Part 2.

PART 2 ANTIDEGRADATION BEST AVAILABLE COMBINATION OF TECHNOLOGIES (ABACT)

If the net change in stormwater discharge from or after construction is not fully managed by nondischarge BMPs, the applicant must utilize ABACT BMPs to manage the difference. The Applicant must specify whether the discharge will occur during construction, post-construction or both, and identify the technologies that will be used to ensure that the discharge will be a non-degrading discharge. ABACT BMPs include but are not limited to:

E & S Plan	*Official Use Only*	PCSM/Site Restoration Plan	*Official Use Only*
☐ **Treatment BMPs:** ☐ Sediment basin with skimmer ☐ Sediment basin ratio of 4:1 or greater (flow length to basin width) ☐ Sediment basin with 4-7 day detention ☐ Flocculants ☐ Compost Filter Socks ☐ Compost Filter Sock Sediment Basin ☐ RCE w/ Wash Rack ☐ **Land disposal:** ☐ Vegetated filters ☐ Riparian buffers <150ft. ☐ Riparian Forest Buffer <150ft. ☐ Immediate stabilization ☐ **Pollution prevention:** ☐ PPC Plans ☐ Street sweeping ☐ Channels, collectors and diversions lined with permanent vegetation, rock, geotextile or other non-erosive materials ☐ **Stormwater reuse technologies:** ☐ Sediment basin water for dust control ☐ Sediment basin water for irrigation ☐ **Other** _____		☐ **Treatment BMPs:** ☐ Infiltration Practices ☐ Wet ponds ☐ Created wetland treatment systems ☐ Vegetated swales ☐ Manufactured devices ☐ Bio-retention/infiltration ☐ Green Roofs ☐ **Land disposal:** ☐ Vegetated filters ☐ Riparian Buffers <150ft. ☐ Riparian Forest Buffer <150ft. ☐ Disconnection of roof drainage ☐ Bio-retention/bio-infiltration ☐ **Pollution prevention:** ☐ Street sweeping ☐ Nutrient, pesticide, herbicide or other chemical application plan alternatives ☐ PPC Plans ☐ Non-structural Practices ☐ Restoration BMPs ☐ **Stormwater reuse technologies:** ☐ Divert rainwater into impoundment ☐ Underground storage ☐ Spray/Drip Irrigation ☐ **Other** _____	

SECTION H. COMPLIANCE REVIEW

Is the applicant in violation of any existing permit, regulation, order, or schedule of compliance issued by the Department within the last 5 years?

☒ Yes ☐ No

If yes, provide the permit number or facility name, a brief description of the violation, the compliance schedule (including dates and steps to achieve compliance) and the current compliance status. (Attach additional information on a separate sheets, when necessary)

See attached list in Appendix A

SECTION I. CERTIFICATION BY PERSON PREPARING APPLICATION		
I do hereby certify to the best of my knowledge, information, and belief, that the Erosion and Sediment Control and PCSM/Site Restoration Plans are true and correct, represent actual field conditions, and are in accordance with the 25 Pa. Code Chapters 78 and 102 of the Department's rules and regulations. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.		
Print Name Todd C. Baldwin, P.E.	Signature	Professional Seal
Company Civil & Environmental Consultants, Inc.		
Address 4000 Triangle Lane, Suite 200, Export, PA 15632		
Phone 724-327-5200		
Most Recent DEP Training Attended Location State College Date April 2014		
e-Mail Address tbaldwin@cecinc.com		

EXPEDITED REVIEW PROCESS

In addition to the certification required above applicants using the expedited permit review process must attach an E&S and PCSM/Site Restoration Plans developed and sealed by a licensed professional engineer, surveyor or professional geologist. The plans shall contain the following certification:

I do hereby certify to the best of my knowledge, information, and belief, that the E & S Control and SR/PCSM BMPs are true and correct, represent actual field conditions and are in accordance with the 25 Pa. Code Chapters 78 and 102 of the Department's rules and regulations. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

SECTION J. APPLICANT CERTIFICATION

Applicant Certification. I certify under penalty of law that this document and all attachments were prepared by me or under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. The responsible official's signature also verifies that the activity is eligible to participate in the permit, and that the applicant agrees to abide by the terms and conditions of the permit. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

_____	_____
Print Name and Title of Applicant	Print Name and Title of Co-Applicant (if applicable)
_____	_____
Signature of Applicant	Signature of Co-Applicant
_____	_____
Date Application Signed	Date Application Signed

Notarization

Sworn to and subscribed to before me this

_____ day of _____, 20_____

_____

Notary Public

AFFIX SEAL

Commonwealth of Pennsylvania

County of _____

My Commission expires _____

SECTION K. CONTACT FOR ADDITIONAL INFORMATION				
Contact's Last Name	First Name	MI	Phone	724-327-5200
Baldwin	Todd	C	FAX	724-327-5280
Mailing Address	City		State	ZIP + 4
4000 Triangle Lane, Suite 200	Export		PA	15632
e-Mail Address tbaldwin@cecinc.com				