

Worksheet for Drilling/Operating Permit

Wildfire Energy – Peters Frac Pond WW #1 – (BVDO-0223)

Wildfire Energy seeks an amendment to the above Drilling/Operating Permit for the purpose of:

- **Industrial Use – Water used for hydraulic fracturing of oil and gas wells**

Approved Wildfire Energy Peters Frac Pond WW #1 (BVDO-0223):

Located at: **N 30.775011° W 96.353463° 1.34 miles WNW of the intersection of Dilly Shaw Tap Road and FM 2776 in Brazos County.**

Beneficial Use: **Industrial**

Aquifer of Origin: **Sparta**

Well Column: **10”**

Tract Size: **Approximately 287 acres**

Rate of Production: **700 gpm**

Max. Annual Production: **150 ac-ft/yr**

This application meets all of the specifications listed in BVGCD Rule 7.1 (c) regarding production based acreage. Below are the calculations verifying the applicant's compliance:





The permit holder requests an amendment to the permit lengthening the permit term from one (1) year to five (5) years. No additional water production is being requested.

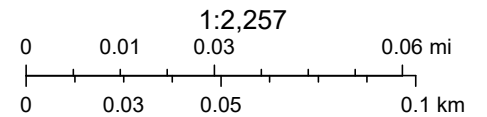
Application is administratively complete. It is the recommendation by the General Manager to approve the amendment to the listed permit as described above.

Wildfire Energy Peters Frac #1 | BVDO-0223 | Sparta | 150 ac-ft/yr | 186' radius



August 30, 2024

-  Override 1
-  wells
-  brazosCadParcels
-  Override 1



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Operating Permit
Issued By Direction of the Board of Directors of the
Brazos Valley Groundwater Conservation District

This **Operating Permit** is granted to **Wildfire Energy, LLC** (Permittee) authorizing the Permittee to operate a water well known as **Peters Frac Pond WW #1** ("Well") at the location specified below within the Brazos Valley Groundwater Conservation District (District) for the beneficial purpose of producing water for **Industrial** use. Permittee is authorized to operate the Well located at **N 30.775011° and W 96.353463°** to produce water from the **Sparta Aquifer** at an annual maximum capacity not to exceed **700 GPM** and a maximum annual production of **150 acre feet/year**.

Operating Permit Term:

- (a) An operating and drilling permit for a well or well site will automatically expire within three years from its issuance if the permitted well(s) has not been completed or is not significantly under development.
- (b) Unless specified otherwise by the Board or these Rules, operating permits are effective for five-year terms. At the end of each five-year term, the permit shall be renewed by the Board for an additional five-year term, upon submittal of a permit renewal application by the permit holder that provides adequate evidence of continued beneficial use for the permitted amount of water withdrawal. The District shall send notices to permit holders that contain the permit renewal applications, prior to permit expirations.
- (c) The District may amend or revoke an operating permit at any time if there is evidence of:
 - (1) the owner or operator of the well or well system has operated in violation of their permit, District Rules, or Chapter 36 of the Texas Water Code; or
 - (2) a change in the permit is required to prevent waste and achieve water conservation, minimize as far as practicable the drawdown of the water table or reduction of artesian pressure, lessen interference between wells, or control and prevent subsidence; or
 - (3) The permitted well(s) has not been completed, is not significantly under construction; or no significant progress is being made toward construction.

This permit is issued and effective as of September 12, 2017. This permit was reviewed, renewed, and amended from 1 year to 5 years on October 10, 2024.

Special Provisions/Notes: None

Worksheet for Drilling/Operating Permit

Wildfire Energy – Peters Frac Pond WW #2 – (BVDO-0224)

Wildfire Energy seeks an amendment to the above Drilling/Operating Permit for the purpose of:

- **Industrial Use – Water used for hydraulic fracturing of oil and gas wells**

Approved Wildfire Energy Peters Frac Pond WW #2 (BVDO-0224):

Located at: **N 30.778786° W 96.349116° 1.19 miles NW of the intersection of Dilly Shaw Tap Road and FM 2776 in Brazos County.**

Beneficial Use: **Industrial**

Aquifer of Origin: **Sparta**

Well Column: **10”**

Tract Size: **Approximately 287 acres**

Rate of Production: **700 gpm**

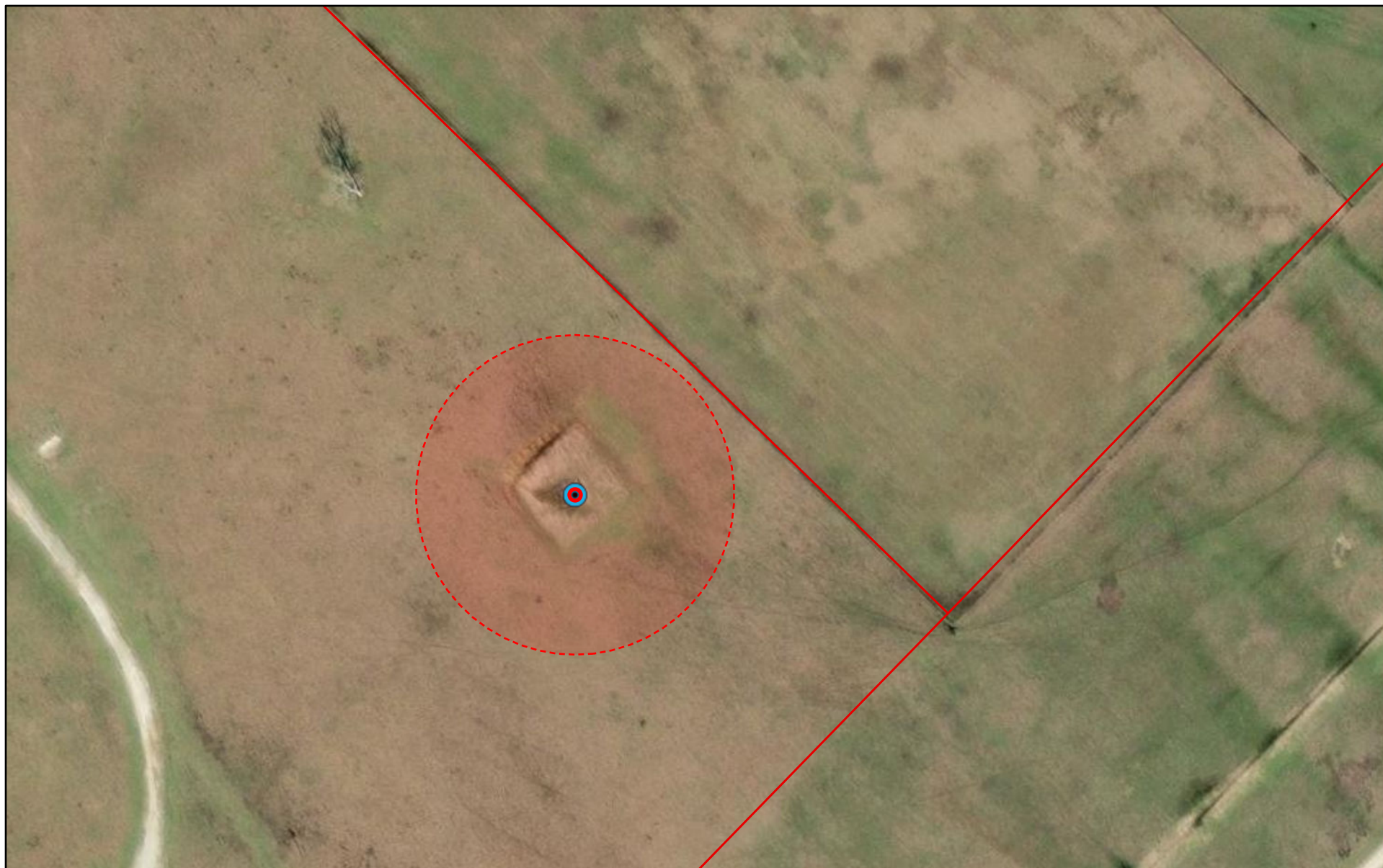
Max. Annual Production: **150 ac-ft/yr**

This application meets all of the specifications listed in BVGCD Rule 7.1 (c) regarding production based acreage. Below are the calculations verifying the applicant's compliance:

The permit holder requests an amendment to the permit lengthening the permit term from one (1) year to five (5) years. No additional water production is being requested.

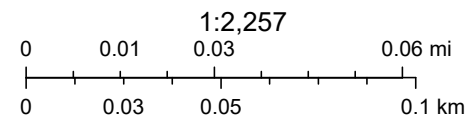
Application is administratively complete. It is the recommendation by the General Manager to approve the amendment to the listed permit as described above.

Wildfire Energy Peters Frac #2 | BVDO-0224 | Sparta | 150 ac-ft/yr | 186' radius



August 30, 2024

- Override 1
- wells
- ▭ brazosCadParcels
- ▭ Override 1



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Operating Permit
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Brazos Valley Groundwater Conservation District

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Operating Permit Term:

- (a) An operating and drilling permit for a well or well site will automatically expire within three years from its issuance if the permitted well(s) has not been completed or is not significantly under development.
- (b) Unless specified otherwise by the Board or these Rules, operating permits are effective for five-year terms. At the end of each five-year term, the permit shall be renewed by the Board for an additional five-year term, upon submittal of a permit renewal application by the permit holder that provides adequate evidence of continued beneficial use for the permitted amount of water withdrawal. The District shall send notices to permit holders that contain the permit renewal applications, prior to permit expirations.
- (c) The District may amend or revoke an operating permit at any time if there is evidence of:
 - (1) the owner or operator of the well or well system has operated in violation of their permit, District Rules, or Chapter 36 of the Texas Water Code; or
 - (2) a change in the permit is required to prevent waste and achieve water conservation, minimize as far as practicable the drawdown of the water table or reduction of artesian pressure, lessen interference between wells, or control and prevent subsidence; or
 - (3) The permitted well(s) has not been completed, is not significantly under construction; or no significant progress is being made toward construction.

This permit is issued and effective as of September 12, 2017. This permit was reviewed, renewed, and amended from 1 year to 5 years on October 10, 2024.

Special Provisions/Notes: None

Worksheet for an Operating Permit

Wildfire Energy – Tortuga 1H

BVOP-0304

Wildfire Energy seeks an amendment to the above Drilling/Operating Permit for the purpose of:

- **Water for hydraulic fracturing**

Existing Well - Tortuga 1H

Located at: N 30.67248242° W 96.43073809° 0.89 miles SW of the intersection of FM 1687 and FM 2818 in Brazos County

Beneficial Use: **Industrial**

Aquifer of Origin: **Sparta**

Well Depth: **540'**

Well Column: **6"**

Tract Size: **Approximately 456 acres**

Rate of Production: **75 gpm**

Max. Annual Production: **40 acre feet/year.**

This application meets all of the specifications listed in BVGCD Rule 7.1 (c) regarding production based acreage. Below are the calculations verifying the applicant's compliance:

The permit holder requests an amendment to the permit lengthening the permit term from one (1) year to five (5) years. No additional water production is being requested.





Application is administratively complete. It is the recommendation by the General Manager to approve the amendment to the listed permit as described above.

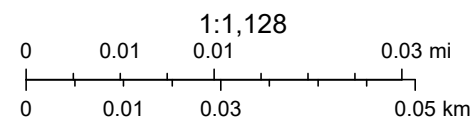
The permit was issued by the General Manager on 9-5-18 pursuant to District Rule 8.3(j).

Wildfire Energy Tortuga 1H | BVOP-0304 | Sparta | 40 ac-ft/yr | 49.6' radius



August 30, 2024

-  Override 1
-  wells
-  brazosCadParcels
-  Override 1



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Operating Permit
Issued By Direction of the Board of Directors of the
Brazos Valley Groundwater Conservation District

This **Operating Permit** is granted to **Wildfire Energy, LLC** (Permittee) authorizing the Permittee to operate a water well known as **Tortuga 1-H** ("Well") at the location specified below within the Brazos Valley Groundwater Conservation District (District) for the beneficial purpose of producing water for **Industrial** use. Permittee is authorized to operate the Well located at **N 30.67248242° and W 96.43073809°** to produce water from the **Sparta Aquifer** at an annual maximum capacity not to exceed **75 GPM** and a maximum annual production of **40 acre feet/year**.

Operating Permit Term:

- (a) An operating and drilling permit for a well or well site will automatically expire within three years from its issuance if the permitted well(s) has not been completed or is not significantly under development.
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 - (1) the owner or operator of the well or well system has operated in violation of their permit, District Rules, or Chapter 36 of the Texas Water Code; or
 - (2) a change in the permit is required to prevent waste and achieve water conservation, minimize as far as practicable the drawdown of the water table or reduction of artesian pressure, lessen interference between wells, or control and prevent subsidence; or
 - (3) The permitted well(s) has not been completed, is not significantly under construction; or no significant progress is being made toward construction.

This permit is issued and effective as of September 5, 2018. This permit was reviewed, renewed, and amended from 1 year to 5 years on October 10, 2024.

Special Provisions/Notes: None

Worksheet for an Operating Permit

Wildfire Energy – Tortuga FW #2

BVOP-0305

Wildfire Energy seeks an amendment to the above Drilling/Operating Permit for the purpose of:

- **Water for hydraulic fracturing**

Existing Well - Tortuga FW #2

Located at: N 30.67699401° W 96.42932916° 0.60 miles SW of the intersection of FM 1687 and FM 2818 in Brazos County

Beneficial Use: **Industrial**

Aquifer of Origin: **Sparta**

Well Depth: **540'**

Well Column: **6"**

Tract Size: **Approximately 456 acres**

Rate of Production: **75 gpm**

Max. Annual Production: **40 acre feet/year.**

This application meets all of the specifications listed in BVGCD Rule 7.1 (c) regarding production based acreage. Below are the calculations verifying the applicant's compliance:





The permit holder requests an amendment to the permit lengthening the permit term from one (1) year to five (5) years. No additional water production is being requested.

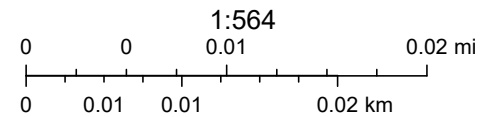
Application is administratively complete. It is the recommendation by the General Manager to approve the amendment to the listed permit as described above.

Wildfire Energy Tortuga FW #2 | BVOP-0305 | Sparta | 40 ac-ft/yr | 49.6' radius



August 30, 2024

-  Override 1
-  wells
-  brazosCadParcels
-  Override 1



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Operating Permit
Issued By Direction of the Board of Directors of the
Brazos Valley Groundwater Conservation District

This **Operating Permit** is granted to **Wildfire Energy, LLC**(Permittee) authorizing the Permittee to operate a water well known as **Tortuga FW #2** ("Well") at the location specified below within the Brazos Valley Groundwater Conservation District (District) for the beneficial purpose of producing water for **Industrial** use. Permittee is authorized to operate the Well located at **N 30.67699401° and W 96.42932916°** to produce water from the **Sparta Aquifer** at an annual maximum capacity not to exceed **75 GPM** and a maximum annual production of **40 acre feet/year**.

Operating Permit Term:

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Special Provisions/Notes: None