

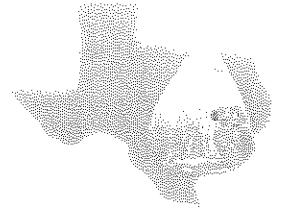
**As of 1-8-18**

	Hooper	Simsboro	Calvert Bluff	Carrizo	Queen City	Sparta	Yegua-Jackson	BRA
2010 MAG	316.00	96,185.00	1,755.00	5,496.00	529.00	7,923.00	7,071.00	0.00
2017 MAG	<b>2,000.00</b>	<b>96,198.00</b>	<b>1,757.00</b>	<b>5,494.00</b>	<b>1,200.00</b>	<b>9,019.00</b>	<b>6,854.00</b>	<b>137,351.00</b>
Acre Feet Permitted	2,123.60	113,436.92	949.53	3,575.88	998.30	12,215.55	3,590.41	104,859.88
Acre Feet Used 2016	909.16	54,237.29	132.32	761.72	99.62	4,152.91	1,565.41	N/A
Acre Feet Used 2015	1,084.25	56,638.46	160.07	665.50	189.78	4,122.06	1,664.27	N/A
Acre Feet Used 2014	1,065.07	62,946.34	183.50	852.28	496.57	5,358.33	2,533.23	N/A
Acre Feet Used 2013	794.24	64,106.92	81.77	806.43	64.40	3,402.06	1,438.37	N/A
Acre Feet Used 2012	955.67	53,327.02	72.35	848.67	69.00	3,176.87	1,418.78	N/A
Acre Feet Used 2011	621.47	69,377.78	152.91	1,562.36	581.76	4,336.69	1,658.95	N/A
Acre Feet Used 2010	914.01	63,984.53	58.36	745.62	0.45	3,279.09	1,396.34	N/A
Acre Feet Used 2009	611.06	68,586.31	13.14	730.41	31.56	3,432.25	1,599.18	N/A
Permitted Wells by Aquifer (948)	16	103	32	13	16	68	46	654
Permits by Aquifer (967)	22	110	32	13	19	71	46	654
Robertson Permitted Wells (591)	16	79	32	10	5	7	0	442
Robertson Permits (605)	22	86	32	10	5	8	0	442
Brazos Permitted Wells (357)	0	24	0	3	11	61	46	212
Brazos Permits (362)	0	24	0	3	14	63	46	212

<b>Wells permitted pursuant to District Rule 8.3(j) - November/December, 2017</b>					
<u>Permit #</u>	<u>Permittee</u>	<u>Aquifer</u>	<u>Permitted Amt.</u>	<u>Type of Use</u>	<u>Date</u>
BVDO-0227	Bui & Nguyen Poultry, LLC	Simsboro	30.00	Agricultural	11/10/2017
BVDO-0228	Obenco, Inc. (Koehler Frac Pit)	Calvert Bluff	15.00	Industrial	12/11/2017
BVOP-0288	Obenco, Inc. (Koehler 1)	Calvert Bluff	8.00	Industrial	12/11/2017
BVOP-0289	Obenco, Inc. (TXU 5-2)	Calvert Bluff	8.00	Industrial	12/15/2017
BVDO-0229	Obenco, Inc. (Dimel Frac WW1)	Calvert Bluff	30.00	Industrial	12/15/2017
BVDO-0230	Obenco, Inc. (Dimel Frac WW2)	Calvert Bluff	30.00	Industrial	12/15/2017
			121.00		
Wells - 6					
Simsboro - 30 ac-ft					
Calvert Bluff - 91 ac-ft					
Total Acre Feet - 121 ac-ft					
<b>Board permitted wells -0</b>					

Permit No. BV-DO-0227

**Operating Permit**  
**Issued by the General Manager of the**  
**Brazos Valley Groundwater Conservation District**  
**Pursuant to District Rule 8.3(j)**



This **Operating Permit** is granted to **Bui & Nguyen Poultry, LLC** (Permittee) authorizing the Permittee to operate a water well known as **Well #4** ("Well") at the location specified below within the Brazos Valley Groundwater Conservation District (District) for the beneficial purpose of producing water for **Agricultural** use. Permittee is authorized to operate the Well located at **N 31.149193° and W 96.504640°** to produce water from the **Simsboro Aquifer** at an annual maximum capacity not to exceed **75 GPM** and a maximum annual production of **30 acre feet/year**.

**Operating Permit Term:**

- (a) The operating permit is effective for a one-year term. At the end of the one-year term, the permit may be renewed by the General Manager for an additional 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.
- (b) 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 November 10, 2017.

**Special Provisions/Notes: None**

This Permit is granted subject to these Rules, orders of the Board, and the laws of the State of Texas. In addition to any special provisions or other requirements incorporated into the permit issued by the District.

- (1) This Permit is granted in accordance with provisions of the Rules of the District, including amendments, and acceptance of this Permit constitutes an acknowledgment and agreement that Permittee will comply with the Rules of the District.
- (2) This Permit confers only the right to operate the permitted well under the provisions of the District Rules and its terms may be modified or amended pursuant to the provisions of those Rules. To protect the permit holder from the illegal use of a new landowner, within ten (10) days after the date of sale of property containing a well having been issued an operating permit, the operating permit holder must notify the District in writing of the name of the new owner. Any person who becomes the owner of a currently permitted well must, within forty-five (45) calendar days from the date of the change in ownership, file an application for a permit amendment to affect a transfer of the permit.
- (3) The operation of the well for the authorized purposes must be conducted in a non-wasteful manner.
- (4) All groundwater production from non-exempt wells in the District is required to be metered, except for the groundwater produced from wells in the Brazos River Alluvium aquifer. The District maintains the discretion to require meters on wells in the Brazos River Alluvium aquifer. Permittee shall maintain records of withdrawal on the property where the well is located or at its business office, and shall make those records available to the District for inspection. The Permittee shall submit complete, accurate, and timely metered pumpage and transport reports to the District as requested.
- (5) The well site must be accessible to District representatives for inspection, and Permittee agrees to cooperate fully in any reasonable inspection of the well and well site by the District representatives.
- (6) The application pursuant to which this Permit has been issued is incorporated in this Permit, and this Permit is granted on the basis of and contingent upon the accuracy of the information supplied in that application. A finding that false information has been supplied is grounds for immediate revocation of the permit.
- (7) Violation of this Permit's terms, conditions, requirements, or special provisions, including pumping amounts in excess of authorized withdrawal, is punishable by civil penalties as provided by the District Rule 15.3, as well as revocation of the permit.
- (8) Permittee will use reasonable diligence to protect groundwater quality and will follow well-plugging guidelines at the time of well closure.

The issuance of this Permit does not grant to Permittee the right to use any private property, or any public property, for the production or conveyance of water. Neither does this permit authorize the invasion of any personal rights nor the violation of any federal, state, or local laws, rules or regulations. Further, the District makes no representations and shall have no responsibility with respect to the availability or quality of water authorized to be produced under this permit.

**Brazos Valley Groundwater Conservation District**

By: \_\_\_\_\_

**Alan M. Day, General Manager**

11-10-17

Date

## Worksheet for Operating Permit

Bui & Nguyen Poultry, LLC

BVDO-0227

**Bui & Nguyen Poultry, LLC (Ryan Nguyen) seeks a Drilling/Operating Permit for the purpose of:**

- **Agricultural Use –Water for poultry house operations**

Proposed Well: Well #4

Located at: N 31.149193° W 96.504640° 0.97 miles E of the intersection of FM 979 and FM 2293 in Robertson County.

Beneficial Use: **Agricultural** – Use for poultry house operations

Aquifer of Origin: **Simsboro**

Well Column: **4"**

Rate of Production: **75 gpm**

Max. Annual Production: **30 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:

$30 \text{ acre feet/year} \times .62 = 19.84 \text{ gpm}$  on an average annual basis

$19.84 \times 1'/\text{gpm}$  for Simsboro wells = 19.84' radius from the wellhead

$19.84 \times 19.84' \times 3.14 = 1,236$  square feet around the well

$1,236/43,560 = .0284$  contiguous acres to be assigned to the well.

**The footprint of the well lies entirely within the property controlled by the applicant.**

**This application is administratively complete.**

**The permit was issued by the General Manager on 11-10-17 pursuant to District Rule 8.3(j).**

# Bui & Nguyen Poultry, LLC - BVDO-0227 - Simsboro - 30 ac-ft/yr - 19.84' radius



November 10, 2017

**pointLayer**

● Override 1

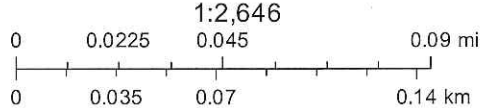
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■ Override 1

⊗ BVGCD Wells

□ Brazos CAD Parcels

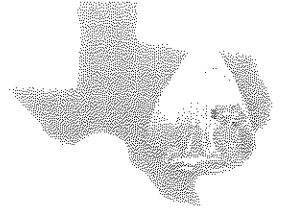
□ Robertson CAD Parcels



Half Associates Inc.  
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**Permit No. BV-DO-0228**

**Operating Permit  
Issued by the General Manager of the  
Brazos Valley Groundwater Conservation District  
Pursuant to District Rule 8.3(j)**



This **Operating Permit** is granted to **Obenco, Inc.** (Permittee) authorizing the Permittee to operate a water well known as **Koehler Frac Pit** ("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 31.222853° and W 96.530736°** to produce water from the **Calvert Bluff Aquifer** at an annual maximum capacity not to exceed **90 GPM** and a maximum annual production of **15 acre feet/year**.

**Operating Permit Term:**

- (a) The operating permit is effective for a one-year term. At the end of the one-year term, the permit may be renewed by the General Manager for an additional 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.
- (b) 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 December 11, 2017.

**Special Provisions/Notes: None**

This Permit is granted subject to these Rules, orders of the Board, and the laws of the State of Texas. In addition to any special provisions or other requirements incorporated into the permit issued by the District.

- (1) This Permit is granted in accordance with provisions of the Rules of the District, including amendments, and acceptance of this Permit constitutes an acknowledgment and agreement that Permittee will comply with the Rules of the District.
- (2) This Permit confers only the right to operate the permitted well under the provisions of the District Rules and its terms may be modified or amended pursuant to the provisions of those Rules. To protect the permit holder from the illegal use of a new landowner, within ten (10) days after the date of sale of property containing a well having been issued an operating permit, the operating permit holder must notify the District in writing of the name of the new owner. Any person who becomes the owner of a currently permitted well must, within forty-five (45) calendar days from the date of the change in ownership, file an application for a permit amendment to affect a transfer of the permit.
- (3) The operation of the well for the authorized purposes must be conducted in a non-wasteful manner.
- (4) All groundwater production from non-exempt wells in the District is required to be metered, except for the groundwater produced from wells in the Brazos River Alluvium aquifer. The District maintains the discretion to require meters on wells in the Brazos River Alluvium aquifer. Permittee shall maintain records of withdrawal on the property where the well is located or at its business office, and shall make those records available to the District for inspection. The Permittee shall submit complete, accurate, and timely metered pumpage and transport reports to the District as requested.
- (5) The well site must be accessible to District representatives for inspection, and Permittee agrees to cooperate fully in any reasonable inspection of the well and well site by the District representatives.
- (6) The application pursuant to which this Permit has been issued is incorporated in this Permit, and this Permit is granted on the basis of and contingent upon the accuracy of the information supplied in that application. A finding that false information has been supplied is grounds for immediate revocation of the permit.
- (7) Violation of this Permit's terms, conditions, requirements, or special provisions, including pumping amounts in excess of authorized withdrawal, is punishable by civil penalties as provided by the District Rule 15.3, as well as revocation of the permit.
- (8) Permittee will use reasonable diligence to protect groundwater quality and will follow well-plugging guidelines at the time of well closure.

The issuance of this Permit does not grant to Permittee the right to use any private property, or any public property, for the production or conveyance of water. Neither does this permit authorize the invasion of any personal rights nor the violation of any federal, state, or local laws, rules or regulations. Further, the District makes no representations and shall have no responsibility with respect to the availability or quality of water authorized to be produced under this permit.

**Brazos Valley Groundwater Conservation District**

By: \_\_\_\_\_

Alan M. Day, General Manager

12-11-17

Date



**Worksheet for Drilling/Operating Permit**  
**Obenco, Inc. – Koehler Frac Pit – (BVDO-0228)**

**Obenco, Inc. seeks a Drilling/Operating Permit for the purpose of:**

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

Proposed Obenco, Inc. Koehler Frac Pit well:

Located at: **N 31.222853° W 96.530736° 0.39 miles SSE of the intersection of Whiterock Road and EB Watson Road in Robertson County.**

Beneficial Use: **Industrial**

Aquifer of Origin: **Calvert Bluff**

Well Column: **4”**

Tract Size: **Approximately 41 acres**

Rate of Production: **90 gpm**

Max. Annual Production: **15 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:

$15 \text{ acre feet/year} \times .62 = 9.3 \text{ gpm}$  on an average annual basis

$9.3 \times 2' \text{/gpm for Calvert Bluff wells} = 18.6'$  radius from the wellhead

$18.6' \times 18.6' \times 3.14 = 27,158$  square feet around the well

$1,086/43,560 = 0.025$  contiguous acres to be assigned to the well.

**The footprint of the well lies entirely within the property controlled by the applicant.**

**This application is administratively complete.**

**The permit was issued by the General Manager on 12-11-17 pursuant to District Rule 8.3(j).**

# Obenco,, Inc. - Koehler Frac Pit - Calvert Bluff - 15 ac-ft/yr - 18.6' radius



December 11, 2017

pointLayer

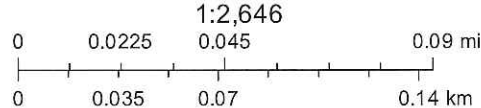
● Override 1

polygonLayer

■ Override 1

□ Brazos CAD Parcels

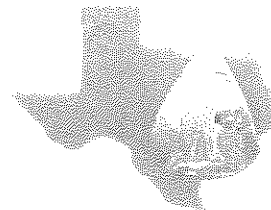
□ Robertson CAD Parcels



Half Associates Inc.  
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Permit No. BV-OP-0288

**Operating Permit**  
**Issued by the General Manager of the**  
**Brazos Valley Groundwater Conservation District**  
**Pursuant to District Rule 8.3(j)**



This **Operating Permit** is granted to **Obenco, Inc.** (Permittee) authorizing the Permittee to operate a water well known as **Koehler 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 31.222719° and W 96.526586°** to produce water from the **Calvert Bluff Aquifer** at an annual maximum capacity not to exceed **30 GPM** and a maximum annual production of **8 acre feet/year**.

**Operating Permit Term:**

- (a) The operating permit is effective for a one-year term. At the end of the one-year term, the permit may be renewed by the General Manager for an additional 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.
- (b) 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 December 11, 2017.

**Special Provisions/Notes: None**

This Permit is granted subject to these Rules, orders of the Board, and the laws of the State of Texas. In addition to any special provisions or other requirements incorporated into the permit issued by the District.

- (1) This Permit is granted in accordance with provisions of the Rules of the District, including amendments, and acceptance of this Permit constitutes an acknowledgment and agreement that Permittee will comply with the Rules of the District.
- (2) This Permit confers only the right to operate the permitted well under the provisions of the District Rules and its terms may be modified or amended pursuant to the provisions of those Rules. To protect the permit holder from the illegal use of a new landowner, within ten (10) days after the date of sale of property containing a well having been issued an operating permit, the operating permit holder must notify the District in writing of the name of the new owner. Any person who becomes the owner of a currently permitted well must, within forty-five (45) calendar days from the date of the change in ownership, file an application for a permit amendment to affect a transfer of the permit.
- (3) The operation of the well for the authorized purposes must be conducted in a non-wasteful manner.
- (4) All groundwater production from non-exempt wells in the District is required to be metered, except for the groundwater produced from wells in the Brazos River Alluvium aquifer. The District maintains the discretion to require meters on wells in the Brazos River Alluvium aquifer. Permittee shall maintain records of withdrawal on the property where the well is located or at its business office, and shall make those records available to the District for inspection. The Permittee shall submit complete, accurate, and timely metered pumpage and transport reports to the District as requested.
- (5) The well site must be accessible to District representatives for inspection, and Permittee agrees to cooperate fully in any reasonable inspection of the well and well site by the District representatives.
- (6) The application pursuant to which this Permit has been issued is incorporated in this Permit, and this Permit is granted on the basis of and contingent upon the accuracy of the information supplied in that application. A finding that false information has been supplied is grounds for immediate revocation of the permit.
- (7) Violation of this Permit's terms, conditions, requirements, or special provisions, including pumping amounts in excess of authorized withdrawal, is punishable by civil penalties as provided by the District Rule 15.3, as well as revocation of the permit.
- (8) Permittee will use reasonable diligence to protect groundwater quality and will follow well-plugging guidelines at the time of well closure.

The issuance of this Permit does not grant to Permittee the right to use any private property, or any public property, for the production or conveyance of water. Neither does this permit authorize the invasion of any personal rights nor the violation of any federal, state, or local laws, rules or regulations. Further, the District makes no representations and shall have no responsibility with respect to the availability or quality of water authorized to be produced under this permit.

**Brazos Valley Groundwater Conservation District**

By: \_\_\_\_\_

Alan M. Day, General Manager

12-11-17

Date

**Worksheet for Drilling/Operating Permit**  
**Obenco, Inc. – Koehler 1 – (BVOP-0288)**

**Obenco, Inc. seeks an Operating Permit for the purpose of:**

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

Existing Obenco, Inc. Koehler 1:

Located at: **N 31.24047708° W 96.52194326° 0.58 miles SE of the intersection of Whiterock Road and EB Watson Road in Robertson County.**

Beneficial Use: **Industrial**

Aquifer of Origin: **Calvert Bluff**

Well Column: **4”**

Date Drilled: **4/11/2008**

Tract Size: **Approximately 29 acres**

Rate of Production: **30 gpm**

Max. Annual Production: **8 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:

$8 \text{ acre feet/year} \times .62 = 4.96 \text{ gpm}$  on an average annual basis

$4.96 \times 2'/\text{gpm}$  for Calvert Bluff wells =  $9.92'$  radius from the wellhead

$9.92 \times 9.92 \times 3.14 = 309$  square feet around the well

$309/43,560 = 0.007$  **contiguous acres to be assigned to the well.**

**The footprint of the well lies entirely within the property controlled by the applicant.**

**This application is administratively complete.**

**The permit was issued by the General Manager on 12-11-17 pursuant to District Rule 8.3(j).**

# Obenco,, Inc. - Koehler 1 - Calvert Bluff - 8 ac-ft/yr - 9.92' radius



December 11, 2017

pointLayer

● Override 1

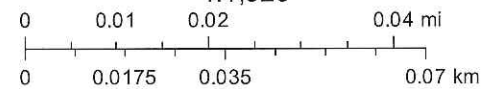
polygonLayer

■ Override 1

□ Robertson CAD Parcels

□ Brazos CAD Parcels

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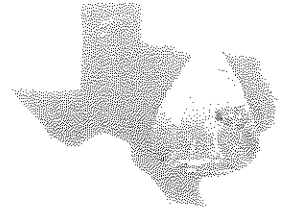


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BVGCD Web Map  
Copyright Half (2017)

**Permit No. BV-OP-0289**

**Operating Permit  
Issued by the General Manager of the  
Brazos Valley Groundwater Conservation District  
Pursuant to District Rule 8.3(j)**



This **Operating Permit** is granted to **Obenco, Inc.** (Permittee) authorizing the Permittee to operate a water well known as **TXU 5-2** ("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 31.240477° and W 96.521943°** to produce water from the **Calvert Bluff Aquifer** at an annual maximum capacity not to exceed **60 GPM** and a maximum annual production of **8 acre feet/year**.

**Operating Permit Term:**

- (a) The operating permit is effective for a one-year term. At the end of the one-year term, the permit may be renewed by the General Manager for an additional 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.
- (b) 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 December 15, 2017.

**Special Provisions/Notes: None**

This Permit is granted subject to these Rules, orders of the Board, and the laws of the State of Texas. In addition to any special provisions or other requirements incorporated into the permit issued by the District.

- (1) This Permit is granted in accordance with provisions of the Rules of the District, including amendments, and acceptance of this Permit constitutes an acknowledgment and agreement that Permittee will comply with the Rules of the District.
- (2) This Permit confers only the right to operate the permitted well under the provisions of the District Rules and its terms may be modified or amended pursuant to the provisions of those Rules. To protect the permit holder from the illegal use of a new landowner, within ten (10) days after the date of sale of property containing a well having been issued an operating permit, the operating permit holder must notify the District in writing of the name of the new owner. Any person who becomes the owner of a currently permitted well must, within forty-five (45) calendar days from the date of the change in ownership, file an application for a permit amendment to affect a transfer of the permit.
- (3) The operation of the well for the authorized purposes must be conducted in a non-wasteful manner.
- (4) All groundwater production from non-exempt wells in the District is required to be metered, except for the groundwater produced from wells in the Brazos River Alluvium aquifer. The District maintains the discretion to require meters on wells in the Brazos River Alluvium aquifer. Permittee shall maintain records of withdrawal on the property where the well is located or at its business office, and shall make those records available to the District for inspection. The Permittee shall submit complete, accurate, and timely metered pumpage and transport reports to the District as requested.
- (5) The well site must be accessible to District representatives for inspection, and Permittee agrees to cooperate fully in any reasonable inspection of the well and well site by the District representatives.
- (6) The application pursuant to which this Permit has been issued is incorporated in this Permit, and this Permit is granted on the basis of and contingent upon the accuracy of the information supplied in that application. A finding that false information has been supplied is grounds for immediate revocation of the permit.
- (7) Violation of this Permit's terms, conditions, requirements, or special provisions, including pumping amounts in excess of authorized withdrawal, is punishable by civil penalties as provided by the District Rule 15.3, as well as revocation of the permit.
- (8) Permittee will use reasonable diligence to protect groundwater quality and will follow well-plugging guidelines at the time of well closure.

The issuance of this Permit does not grant to Permittee the right to use any private property, or any public property, for the production or conveyance of water. Neither does this permit authorize the invasion of any personal rights nor the violation of any federal, state, or local laws, rules or regulations. Further, the District makes no representations and shall have no responsibility with respect to the availability or quality of water authorized to be produced under this permit.

**Brazos Valley Groundwater Conservation District**

By: \_\_\_\_\_

Alan M. Day, General Manager

12-15-17  
Date



**Worksheet for Drilling/Operating Permit**

**Obenco, Inc. – TXU 5-2 – (BVOP-0289)**

**Obenco, Inc. seeks an Operating Permit for the purpose of:**

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

Existing Obenco, Inc. TXU 5-2:

Located at: **N 31.24047708° W 96.52194326° 0.47 miles W of the intersection of Whiterock Road and Headsville Road in Robertson County.**

Beneficial Use: **Industrial**

Aquifer of Origin: **Calvert Bluff**

Well Column: **4”**

Date Drilled: **3/30/2011**

Tract Size: **Approximately 207 acres**

Rate of Production: **60 gpm**

Max. Annual Production: **8 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:

$8 \text{ acre feet/year} \times .62 = 4.96 \text{ gpm}$  on an average annual basis

$4.96 \times 2'/\text{gpm}$  for Calvert Bluff wells = 9.92' radius from the wellhead

$9.92 \times 9.92 \times 3.14 = 309$  square feet around the well

$309/43,560 = 0.007$  contiguous acres to be assigned to the well.

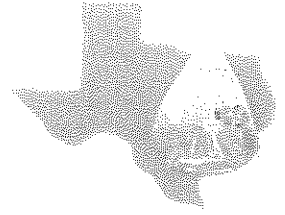
**The footprint of the well lies entirely within the property controlled by the applicant.**

**This application is administratively complete.**

**The permit was issued by the General Manager on 12-15-17 pursuant to District Rule 8.3(j).**

Permit No. BV-DO-0229

**Operating Permit**  
**Issued by the General Manager of the**  
**Brazos Valley Groundwater Conservation District**  
**Pursuant to District Rule 8.3(j)**



This **Operating Permit** is granted to **Obenco, Inc.** (Permittee) authorizing the Permittee to operate a water well known as **Dimel Frac WW1** ("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 31.233500° and W 96.550200°** to produce water from the **Calvert Bluff Aquifer** at an annual maximum capacity not to exceed **60 GPM** and a maximum annual production of **30 acre feet/year**.

**Operating Permit Term:**

- (a) The operating permit is effective for a one-year term. At the end of the one-year term, the permit may be renewed by the General Manager for an additional 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.
- (b) 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 December 15, 2017.

**Special Provisions/Notes: None**

# Obenco,, Inc. - TXU 5-2 - Calvert Bluff - 8 ac-ft/yr - 9.92' radius



December 11, 2017

pointLayer

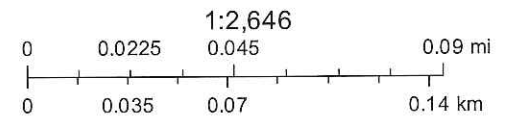
● Override 1

polygonLayer

■ Override 1

□ Brazos CAD Parcels

□ Robertson CAD Parcels



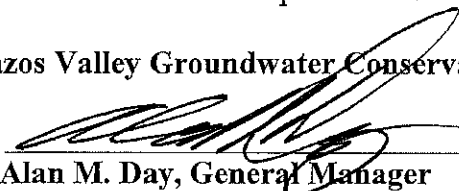
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This Permit is granted subject to these Rules, orders of the Board, and the laws of the State of Texas. In addition to any special provisions or other requirements incorporated into the permit issued by the District.

- (1) This Permit is granted in accordance with provisions of the Rules of the District, including amendments, and acceptance of this Permit constitutes an acknowledgment and agreement that Permittee will comply with the Rules of the District.
- (2) This Permit confers only the right to operate the permitted well under the provisions of the District Rules and its terms may be modified or amended pursuant to the provisions of those Rules. To protect the permit holder from the illegal use of a new landowner, within ten (10) days after the date of sale of property containing a well having been issued an operating permit, the operating permit holder must notify the District in writing of the name of the new owner. Any person who becomes the owner of a currently permitted well must, within forty-five (45) calendar days from the date of the change in ownership, file an application for a permit amendment to affect a transfer of the permit.
- (3) The operation of the well for the authorized purposes must be conducted in a non-wasteful manner.
- (4) All groundwater production from non-exempt wells in the District is required to be metered, except for the groundwater produced from wells in the Brazos River Alluvium aquifer. The District maintains the discretion to require meters on wells in the Brazos River Alluvium aquifer. Permittee shall maintain records of withdrawal on the property where the well is located or at its business office, and shall make those records available to the District for inspection. The Permittee shall submit complete, accurate, and timely metered pumpage and transport reports to the District as requested.
- (5) The well site must be accessible to District representatives for inspection, and Permittee agrees to cooperate fully in any reasonable inspection of the well and well site by the District representatives.
- (6) The application pursuant to which this Permit has been issued is incorporated in this Permit, and this Permit is granted on the basis of and contingent upon the accuracy of the information supplied in that application. A finding that false information has been supplied is grounds for immediate revocation of the permit.
- (7) Violation of this Permit's terms, conditions, requirements, or special provisions, including pumping amounts in excess of authorized withdrawal, is punishable by civil penalties as provided by the District Rule 15.3, as well as revocation of the permit.
- (8) Permittee will use reasonable diligence to protect groundwater quality and will follow well-plugging guidelines at the time of well closure.

The issuance of this Permit does not grant to Permittee the right to use any private property, or any public property, for the production or conveyance of water. Neither does this permit authorize the invasion of any personal rights nor the violation of any federal, state, or local laws, rules or regulations. Further, the District makes no representations and shall have no responsibility with respect to the availability or quality of water authorized to be produced under this permit.

**Brazos Valley Groundwater Conservation District**

By:   
Alan M. Day, General Manager

12-15-17  
Date

**Worksheet for Drilling/Operating Permit**  
**O'Benco, Inc. – Dimel Frac WW1 – (BVDO-0229)**

**O'Benco, Inc. seeks a Drilling/Operating Permit for the purpose of:**

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

Proposed Obenco, Inc. Dimel Frac WW1:

Located at: **N 31.233500° W 96.550200° 0.87 miles NNE of the intersection of Whiterock Road and Taite Road in Robertson County.**

Beneficial Use: **Industrial**

Aquifer of Origin: **Calvert Bluff**

Well Column: **4”**

Tract Size: **Approximately 104 acres**

Rate of Production: **60 gpm**

Max. Annual Production: **30 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:

$30 \text{ acre feet/year} \times .62 = 18.6 \text{ gpm}$  on an average annual basis

$18.6 \times 2'/\text{gpm}$  for Calvert Bluff wells =  $37.2'$  radius from the wellhead

$37.2' \times 37.2' \times 3.14 = 4,345$  square feet around the well

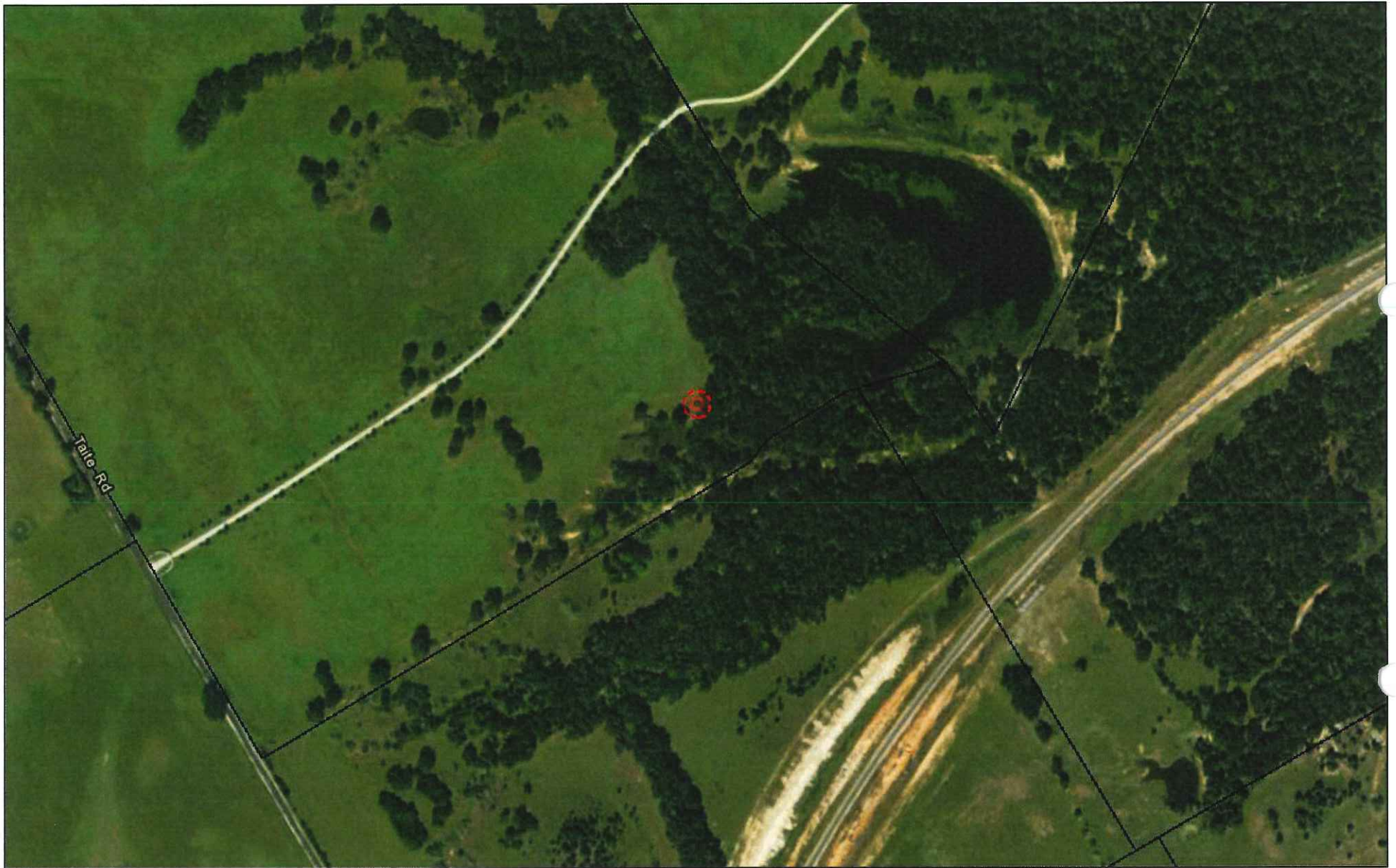
$4,345/43,560 = 0.1$  **contiguous acres to be assigned to the well.**

**The footprint of the well lies entirely within the property controlled by the applicant.**

**This application is administratively complete.**

**The permit was issued by the General Manager on 12-15-17 pursuant to District Rule 8.3(j).**

# O'Benco - Dimel Frac WW1 - Calvert Bluff - 30 ac-ft/yr - 37.2' radius



December 15, 2017

pointLayer

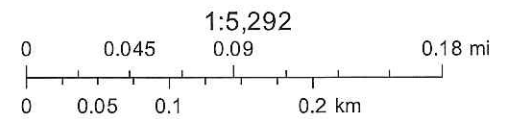
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polygonLayer

■ Override 1

□ Brazos CAD Parcels

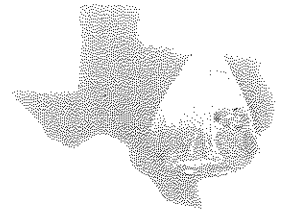
□ Robertson CAD Parcels



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Permit No. BV-DO-0230

**Operating Permit**  
**Issued by the General Manager of the**  
**Brazos Valley Groundwater Conservation District**  
**Pursuant to District Rule 8.3(j)**



This **Operating Permit** is granted to **Obenco, Inc.** (Permittee) authorizing the Permittee to operate a water well known as **Dimel Frac WW2** ("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 31.235600° and W 96.549100°** to produce water from the **Calvert Bluff Aquifer** at an annual maximum capacity not to exceed **60 GPM** and a maximum annual production of **30 acre feet/year**.

**Operating Permit Term:**

- (a) The operating permit is effective for a one-year term. At the end of the one-year term, the permit may be renewed by the General Manager for an additional 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.
- (b) 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 December 15, 2017.

**Special Provisions/Notes: None**

This Permit is granted subject to these Rules, orders of the Board, and the laws of the State of Texas. In addition to any special provisions or other requirements incorporated into the permit issued by the District.

- (1) This Permit is granted in accordance with provisions of the Rules of the District, including amendments, and acceptance of this Permit constitutes an acknowledgment and agreement that Permittee will comply with the Rules of the District.
- (2) This Permit confers only the right to operate the permitted well under the provisions of the District Rules and its terms may be modified or amended pursuant to the provisions of those Rules. To protect the permit holder from the illegal use of a new landowner, within ten (10) days after the date of sale of property containing a well having been issued an operating permit, the operating permit holder must notify the District in writing of the name of the new owner. Any person who becomes the owner of a currently permitted well must, within forty-five (45) calendar days from the date of the change in ownership, file an application for a permit amendment to affect a transfer of the permit.
- (3) The operation of the well for the authorized purposes must be conducted in a non-wasteful manner.
- (4) All groundwater production from non-exempt wells in the District is required to be metered, except for the groundwater produced from wells in the Brazos River Alluvium aquifer. The District maintains the discretion to require meters on wells in the Brazos River Alluvium aquifer. Permittee shall maintain records of withdrawal on the property where the well is located or at its business office, and shall make those records available to the District for inspection. The Permittee shall submit complete, accurate, and timely metered pumpage and transport reports to the District as requested.
- (5) The well site must be accessible to District representatives for inspection, and Permittee agrees to cooperate fully in any reasonable inspection of the well and well site by the District representatives.
- (6) The application pursuant to which this Permit has been issued is incorporated in this Permit, and this Permit is granted on the basis of and contingent upon the accuracy of the information supplied in that application. A finding that false information has been supplied is grounds for immediate revocation of the permit.
- (7) Violation of this Permit's terms, conditions, requirements, or special provisions, including pumping amounts in excess of authorized withdrawal, is punishable by civil penalties as provided by the District Rule 15.3, as well as revocation of the permit.
- (8) Permittee will use reasonable diligence to protect groundwater quality and will follow well-plugging guidelines at the time of well closure.

The issuance of this Permit does not grant to Permittee the right to use any private property, or any public property, for the production or conveyance of water. Neither does this permit authorize the invasion of any personal rights nor the violation of any federal, state, or local laws, rules or regulations. Further, the District makes no representations and shall have no responsibility with respect to the availability or quality of water authorized to be produced under this permit.

**Brazos Valley Groundwater Conservation District**

By: \_\_\_\_\_

Alan M. Day, General Manager

12-15-17

Date



**Worksheet for Drilling/Operating Permit**  
**O'Benco, Inc. – Dimel Frac WW2 – (BVDO-0230)**

O'Benco, Inc. seeks a Drilling/Operating Permit for the purpose of:

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

Proposed O'Benco, Inc. Dimel Frac WW2:

Located at: **N 31.235600° W 96.549100° 1.03 miles NNE of the intersection of Whiterock Road and Taite Road in Robertson County.**

Beneficial Use: **Industrial**

Aquifer of Origin: **Calvert Bluff**

Well Column: 4”

Tract Size: **Approximately 146 acres**

Rate of Production: **60 gpm**

Max. Annual Production: **30 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:

$30 \text{ acre feet/year} \times .62 = 18.6 \text{ gpm}$  on an average annual basis

$18.6 \times 2'/\text{gpm}$  for Calvert Bluff wells = 37.2' radius from the wellhead

$37.2' \times 37.2' \times 3.14 = 4,345$  square feet around the well

$4,345/43,560 = 0.1$  **contiguous acres to be assigned to the well.**

**The footprint of the well lies entirely within the property controlled by the applicant.**

**This application is administratively complete.**

**The permit was issued by the General Manager on 12-15-17 pursuant to District Rule 8.3(j).**

# O'Benco - Dimel Frac WW2 - Calvert Bluff - 30 ac-ft/yr - 37.2' radius



December 15, 2017

**pointLayer**

● Override 1

**polygonLayer**

■ Override 1

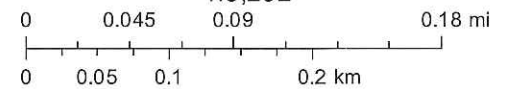


Robertson CAD Parcels



Brazos CAD Parcels

1:5,292



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