

MAIL ORIGINAL TO:
 Louisiana Dept. of Natural Resources
 Attn: Ground Water Resources
 P.O. Box 94275
 Baton Rouge, LA 70804-9275
 (225) 342-8244 Ph.
 (225) 242-3505 Fax

**LOUISIANA DEPARTMENT OF NATURAL RESOURCES
 OFFICE OF CONSERVATION, ENVIRONMENTAL DIVISION
 WATER WELL REGISTRATION SHORT FORM (DNR-GW-1S)**

ONLINE ACCESS:
 1) Go to <http://sonris.com/>
 2) Click on Data Access in the left hand panel.
 3) Under the section labeled Conservation, click on Ground Water Information.

1. USE OF WELL (Check appropriate box):

- Domestic Rig Supply Monitoring
 Piezometer Heat Pump Hole Heat Pump Supply
 Recovery Relief Abandoned Pilot Hole
 Other (please specify) _____

2. WELL OWNER: Chevron U.S.A Inc. (c/o ERM)
 Phone: 504-831-6700

3. WELL OWNER'S ADDRESS: 3838 N Causeway Blvd., Ste 3000
 Metairie, LA 70002

4. OWNER'S WELL NUMBER OR NAME: MW-1

Serial Number (Rig Supply Only): _____

5. WELL INFORMATION:

Date completed: 2/5/21
 Depth of Hole: 28 ft. below ground surface
 Depth of Well: 28 ft.
 Static water level: 4.73 ft. below ground surface
 Date Measured: 2/9/21
 Casing: 1 in. Metal Plastic Other Length: 23 ft.
 Screen: 1 in. Metal Plastic Other Slot size: .010 in.
 Length: 5 ft. Cemented from: 19 ft. to ground surface
 Using: Pump down Method Gravity Method

6. LOCATION OF WELL:

Latitude: 30 ° 01 ' 04 " Longitude: 91 ° 24 ' 25 "
 Parish: Iberia
 Physical Address: _____
 Well is Near, Bayou Pigeon Approximately 8 miles from
 (Crossroads, Railroad, any Landmark, etc.) SW of Hwy 997 and 75

(Attach a map or sketch or registered plat if Rig Supply to registration)

FOR MONITOR/PIEZO/RECOVERY WELLS ONLY			
SECTION	TOWNSHIP	RANGE	ELEVATION
0 1 3	1 2 S	1 0 E	
			QUAD NO.

7. REMARKS: Bayou Pigeon Oil & Gas Field

8. DRILLER'S LOG:


(Description and color of cuttings, such as shale, sand, etc. in feet below ground surface)

FROM	TO	DESCRIPTION
		See Attached
		Office of Conservation
		MAR 22 2021
		Environmental Division

9. FOR HEAT PUMP ONLY: Avg. Depth: _____ ft. # of Holes: _____

10. DOES THE NEW WELL REPLACE AN EXISTING WELL? Yes No
 If yes, has owner been informed of state regulations requiring plugging of abandoned wells? Yes No

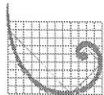
11. NAME OF PERSON WHO DRILLED THE WELL: Jack Womble

I certify that this work was done and completed in accordance with Rules and Regulations of the State of Louisiana, including Chapter XII of Title 51, Public Health – Sanitary Code, if applicable, on: 2/5/21 (Date)
 by: Walker-Hill Environmental, Inc (Name of Water Well Contractor),
 License No. WWC-574
 Authorized Signature:  Date: 3/19/21

FOR OFFICE USE ONLY

PARISH: 045 WELL NO.: 8961Z
 TOWNSHIP: RANGE: ELEVATION: SECTION: 112MRVAC
 REGISTERED BY: E.G. DATE: 3/25/2021
 INSPECTED BY: DATE: REMARKS:

045-8961Z



ERM Environmental Resources Management

Boring/Well No.: MW-1

Project: Jeanerette Lumber & Shingle Co., LLC v. ConocoPhillips Company, et al. Project No.: 0519829

Location: Iberia Parish, LA Coordinates: 653606, 3321847

Surface Elev.: NM Boring T.D.: 28' bml Boring Dia.: 3.25"

Date Started: 2/5/2021 Date Completed: 2/5/2021 Well Dia./Materials: 1" PrePack - PVC

Drilling Company: Walker Hill Driller: Jack Womble

Drilling Method: Direct Push - Geoprobe 7822DT on barge Grouting Method: Portland/Bentonite

Logged by: R. Charles Trahan, PG Soil Sample Method: Acetate Liner

DEPTH (FEET)	LITHOLOGY (GRAPHIC LOG)	WELL CONSTRUCTION	SAMPLE RECOVERY (FEET/FEET)	FIELD EC (mS/cm)	PID (PPMV)	DESCRIPTION INTERVAL (FEET)	SOIL DESCRIPTION
0							
0-4			3.0/4.0	Top: 1.48 Bottom: 1.83	0-2' 0.1 2-4' 0.1	0-4	0-3': CLAY: dark gray (5Y, 4/1), soft, moist, no odor, organic material 3-4': NO RECOVERY
4-8			1.5/4.0	Top: 2.31 Bottom: 1.72	4-6' 0.1 6-8' 0.0	4-8	4-5': CLAY: gray (5Y, 5/1), medium soft, moist, no odor, wood 5-5.5': WOOD: 5.5-8': NO RECOVERY
8-12			0.0/4.0	NA	NA	8-12	8-12': NO RECOVERY
12-16			0.0/4.0	NA	NA	12-16	12-16': NO RECOVERY
16-20			0.0/4.0	NA	NA	16-20	16-20': NO RECOVERY
20-24			0.0/4.0	NA	NA	20-24	20-24': NO RECOVERY
24-28			2.6/4.0	Top: 1.42 Bottom: 1.65	24-26' 0.1	24-28	24-26.6': SANDY SILT: gray (5Y, 5/1), firm, wet, no odor 26.6-28': NO RECOVERY
28-30							

Office of Conservation
 MAR 22 2021
 Environmental Division

779120-070

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1. USE OF WELL (Check appropriate box):

- Domestic Rig Supply Monitoring
 Piezometer Heat Pump Hole Heat Pump Supply
 Recovery Relief Abandoned Pilot Hole
 Other (please specify) _____

2. **WELL OWNER:** Chevron U.S.A Inc. (c/o ERM)
 Phone: 504-831-6700

3. **WELL OWNER'S ADDRESS:** 3838 N Causeway Blvd., Ste 3000
 Metairie, LA 70002

4. **OWNER'S WELL NUMBER OR NAME:** MW-2

Serial Number (Rig Supply Only): _____

5. WELL INFORMATION:

Date completed: 2/5/21

Depth of Hole: 28 ft. below ground surface

Depth of Well: 28 ft.

Static water level: 4.41 ft. below ground surface

Date Measured: 2/9/21

Casing: 1 in. Metal Plastic Other Length: 23 ft.

Screen: 1 in. Metal Plastic Other Slot size: .010 in.

Length: 5 ft. Cemented from: 19 ft. to ground surface

Using: Pump down Method Gravity Method

6. LOCATION OF WELL:

Latitude: 30 ° 01 ' 01 " Longitude: 91 ° 24 ' 24 "

Parish: Iberia

Physical Address: _____

Well is Near, Bayou Pigeon Approximately 8 miles from
 (Crossroads, Railroad, any Landmark, etc.) SW of Hwy 997 and 75

(Attach a map or sketch or registered plat if Rig Supply to registration)

FOR MONITOR/PIEZO/RECOVERY WELLS ONLY			
SECTION	TOWNSHIP	RANGE	ELEVATION
0 1 3	1 2 S	1 0 E	

7. REMARKS: Bayou Pigeon Oil & Gas Field

8. DRILLER'S LOG:

(Description and color of cuttings, such as shale, sand, etc. in feet below ground surface)

FROM	TO	DESCRIPTION
		See Attached

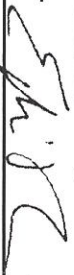
Office of Conservation
 Environmental Division
 MAR 22 2021

9. **FOR HEAT PUMP ONLY:** Avg. Depth: _____ ft. # of Holes: _____

10. **DOES THE NEW WELL REPLACE AN EXISTING WELL?** Yes No

If yes, has owner been informed of state regulations requiring plugging of abandoned wells? Yes No

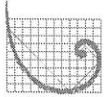
11. **NAME OF PERSON WHO DRILLED THE WELL:** Jack Womble

I certify that this work was done and completed in accordance with Rules and Regulations of the State of Louisiana, including Chapter XII of Title 51, Public Health - Sanitary Code, if applicable, on: 2/5/21 (Date)
 by: Walker-Hill Environmental, Inc (Name of Water Well Contractor),
 License No. WWC-574
 Authorized Signature:  Date: 3/19/21

FOR OFFICE USE ONLY

PARISH: 045 WELL NO.: 89622
 LATITUDE: 30 01 01 LONGITUDE: 91 24 24
 TOWNSHIP: 1 2 S RANGE: 1 0 E ELEVATION: _____
 SECTION: 013 QUAD NO.: _____
 REGISTERED BY: E.G. DATE: 3/25/2021
 INSPECTED BY: _____ DATE: _____
 REMARKS: _____

043-810622



ERM Environmental Resources Management

Boring/Well No.: MW-2

Project: Jeanerette Lumber & Shingle Co., LLC v. ConocoPhillips Company, et al. Project No.: 0519829

Location: Iberia Parish, LA Coordinates: 653649, 3321737

Surface Elev.: NM Boring T.D.: 28' bml Boring Dia.: 3.25"

Date Started: 2/5/2021 Date Completed: 2/5/2021 Well Dia./Materials: 1" PrePack - PVC

Drilling Company: Walker Hill Driller: Jack Womble

Drilling Method: Direct Push - Geoprobe 7822DT on barge Grouting Method: Portland/Bentonite

Logged by: R. Charles Trahan, PG Soil Sample Method: Acetate Liner

DEPTH (FEET)	LITHOLOGY (GRAPHIC LOG)	WELL CONSTRUCTION	SAMPLE RECOVERY (FEET/FEET)	FIELD EC (mS/cm)	PID (PPMV)	DESCRIPTION INTERVAL (FEET)	SOIL DESCRIPTION	
0			4.0/4.0	Top: 3.24 Bottom: 4.70	0-2' 0.3 2-4' 0.2	0-4	0-4': CLAY: dark gray (5Y, 4/1), soft, stiff at bottom, moist, no odor, organic material, rootlets, wood layer at 3.0-3.4' bml, little silt content	
5			3.1/4.0	Top: 5.50 Bottom: 4.48	4-6' 0.9 6-8' 2.1	4-8	4-6.1': CLAY: gray (5Y, 5/1) to dark gray (5Y, 4/1), medium soft to stiff, moist, no odor, little Fe staining, organics, very small peat layer at 5.4' bml 6.1-7.1': PEAT: very dark brown (7.5YR, 2.5/2), soft, moist, little clay content at top 7.1-8': NO RECOVERY	
10			0.6/4.0	Middle: 7.73	8-10" 2.8	8-12	8-8.6': PEAT: with clay, very dark brown (7.5YR, 2.5/2), with clay, soft, moist, no odor 8.6-12': NO RECOVERY	
15			0.0/4.0	NA	NA	12-16	12-16': NO RECOVERY	
20			0.0/4.0	NA	NA	16-20	16-20': NO RECOVERY	
25			0.0/4.0	NA	NA	20-24	20-24': NO RECOVERY	
30			0.0/4.0	NA	NA	24-28	24-28': NO RECOVERY	

043-87622

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1. **USE OF WELL** (Check appropriate box):
 Domestic Rig Supply Monitoring
 Piezometer Heat Pump Hole Heat Pump Supply
 Recovery Relief Abandoned Pilot Hole
 Other (please specify) _____

2. **WELL OWNER:** Chevron U.S.A Inc. (c/o ERM)
 Phone: 504-831-6700

3. **WELL OWNER'S ADDRESS:** 3838 N Causeway Blvd., Ste 3000
 Metairie, LA 70002

4. **OWNER'S WELL NUMBER OR NAME:** MW-3

Serial Number (Rig Supply Only): _____

5. **WELL INFORMATION:**

Date completed: 2/4/21

Depth of Hole: 28 ft. below ground surface

Static water level: 28 ft. below ground surface

Date Measured: 2/9/21

Casing: 1 in. Metal Plastic Other Length: 23 ft.

Screen: 1 in. Metal Plastic Other Slot size: .010 in.

Length: 5 ft. Cemented from: 19 ft. to ground surface

Using: Pump down Method Gravity Method

6. **LOCATION OF WELL:**

Latitude: 30 ° 01 ' 04 " Longitude: 91 ° 24 ' 21 "

Parish: Iberia

Physical Address: _____

Well is Near, Bayou Pigeon Approximately 8 miles from
 (Crossroads, Railroad, any Landmark, etc.) SW of Hwy 997 and 75

(Attach a map or sketch or registered plat if Rig Supply to registration)

FOR MONITOR/PIEZO/RECOVERY WELLS ONLY			
SECTION	TOWNSHIP	RANGE	ELEVATION
0 1 3	1 2 S	1 0 E	
			QUAD NO.

7. **REMARKS:** Bayou Pigeon Oil & Gas Field

8. **DRILLER'S LOG:**
 (Description and color of cuttings, such as shale, sand, etc. in feet below ground surface)


FROM	TO	DESCRIPTION
		See Attached

Office of Conservation
 Environmental Division
 MAR 22 2021

9. **FOR HEAT PUMP ONLY:** Avg. Depth: _____ ft. # of Holes: _____

10. **DOES THE NEW WELL REPLACE AN EXISTING WELL?** Yes No
 If yes, has owner been informed of state regulations requiring plugging of abandoned wells? Yes No

11. **NAME OF PERSON WHO DRILLED THE WELL:** Jack Womble

I certify that this work was done and completed in accordance with Rules and Regulations of the State of Louisiana, including Chapter XII of Title 51, Public Health – Sanitary Code, if applicable, on: 2/4/21 (Date)
 by: Walker-Hill Environmental, Inc (Name of Water Well Contractor),
 License No. WWC-574
 Authorized Signature:  Date: 3/19/21

FOR OFFICE USE ONLY

PARISH: 045 WELL NO.: 891632 GEOLOGIC UNIT: 112M R V A C

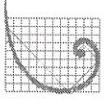
TOWNSHIP: _____ RANGE: _____ ELEVATION: _____ SECTION: _____

REGISTERED BY: E.G. DATE: 3/25/2021

INSPECTED BY: _____ DATE: _____

REMARKS: _____

045-891632



ERM Environmental Resources Management

Boring/Well No.: MW-3

Project: Jeanerette Lumber & Shingle Co., LLC v. ConocoPhillips Company, et al. Project No.: 0519829

Location: Iberia Parish, LA Coordinates: 653719, 3321846

Surface Elev.: NM Boring T.D.: 28' bml Boring Dia.: 3.25"

Date Started: 2/4/2021 Date Completed: 2/4/2021 Well Dia./Materials: 1" PrePack - PVC

Drilling Company: Walker Hill Driller: Jack Womble

Drilling Method: Direct Push - Geoprobe 7822DT on barge Grouting Method: Portland/Bentonite

Logged by: R. Charles Trahan, PG Soil Sample Method: Acetate Liner

DEPTH (FEET)	LITHOLOGY (GRAPHIC LOG)	WELL CONSTRUCTION	SAMPLE RECOVERY (FEET/FEET)	FIELD EC (mS/cm)	PID (PPMW)	DESCRIPTION INTERVAL (FEET)	SOIL DESCRIPTION
0			2.3/4.0	Top: 1.85 Bottom: 2.56	0-2' 2.3 2-4' 3.3	0-4	0-0.4': WOOD 0.4-2.3': CLAY: gray (5Y, 5/1), moist, soft, no odor, wood pieces at 0.4-1.0' and 1.9' bml 2.3-4': NO RECOVERY
5			1.0/4.0	NA	NA	4-8	4-5': WOOD 5-8': NO RECOVERY
10			0.0/4.0	NA	NA	8-12	8-12': NO RECOVERY
15			0.0/4.0	NA	NA	12-16	12-16': NO RECOVERY
20			0.0/4.0	NA	NA	16-20	16-20': NO RECOVERY
20			2.2/4.0	Top: 1.81 Bottom: 2.87	20-24' 5.3	20-24	20-20.3': WOOD 20.3-22.2': CLAY: dark gray (5Y, 4/1), soft, moist, no odor, some silt content, some silt lenses 22.2-24': NO RECOVERY
25			2.0/2.0	Top: 1.29 Bottom: 1.06	24-26' 3.5	24-26	24-26': SANDY SILT: dark gray (5Y, 4/1), firm, wet to saturated, no odor
25			2.0/2.0	Top: 2.55 Bottom: 2.47	26-28' 4.7	26-28	26-28': CLAY: dark gray (5Y, 4/1), soft, moist, no odor, very little silt content, few silt lenses
30							

Office of Conservation
MAR 22 2021
Environmental Division

045-89637



Monitoring Well Location

Office of Conservation

MAR 22 2021

Environmental Division

Figure 1
Monitoring Well Locations
 Jeanerette Lumber & Shingle Co., LLC Property
 Bayou Pigeon Oil & Gas Field
 Iberia Parish, Louisiana

Environmental Resources Management
 www.erm.com

Notes:
 7/7/2019 Aerial via USGS Earth Explorer (<https://earthexplorer.usgs.gov/>).
 Source: Esri - ArcGIS Online; NAD 1983 UTM Zone 15N