

# Notice of Hearing

## ON AN APPLICATION FOR UNIT OPERATIONS



OHIO DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL & GAS RESOURCES MANAGEMENT  
2045 Morse Road, F-3 • Columbus, OH 43229

NOTICE DATE:

### Why Am I Receiving this Notice?

You are receiving this notice because the Division of Oil and Gas Resources Management (Division) has received an application pursuant to Ohio Revised Code 1509.28 for a unitization order. The applicant listed you in its application as having an interest or potential interest within the proposed oil and gas drilling unit.

A virtual hearing on the unitization application will be held on Webex, and you may choose to join. Hearings may last up to two hours. Any changes to the hearing date and time, such as cancellations or continuances, will be posted to the Division's website:

<https://oilandgas.ohiodnr.gov/unitization>

### What Happens at the Hearing?

At the hearing, the applicant will present witnesses in support of its application for unitization. Then, anyone with an interest or potential interest in the proposed unit and anyone else who may be adversely affected by an order on the application will have an opportunity to present questions and concerns to the Division. A court reporter will create a record of the hearing.

### Do I Have to Attend the Hearing?

Your attendance at the hearing is optional.

### How Do I Attend the Hearing?

You can join the hearing up to 15 minutes before its start time, from a device connected to the internet or by calling in via telephone.

- You do not have to speak if you join the hearing.
- If you join the hearing over an internet connection using a phone or tablet, you will need to download the Webex app.
- If you call in using your phone, or if you are using a web browser on a desktop computer, you do not need to download the Webex app.

### Attend Hearing via Webex

[HTTPS://SIGNIN.WEBEX.COM/JOIN](https://signin.webex.com/join)

MEETING #:

MEETING PASSWORD:

### Attend Hearing via Phone United States Toll-free

CALL:

ACCESS CODE:

### How Do I Include My Comments on the Record?

If you speak at the hearing, your comments will be recorded. If you are unable to attend or uncomfortable speaking at the hearing but would like to include comments in the record, you may submit comments on this application by mail or email:

ODNR Division of Oil & Gas Resources Management  
Unitization Section

2045 Morse Road, F-3

Columbus, Ohio 43229 or via email to [unitization@dnr.ohio.gov](mailto:unitization@dnr.ohio.gov)

### Who Filed

APPLICANT:

### Proposed Drilling Location

UNIT NAME:

UNIT LOCATION:

### Hearing Information

HEARING DATE:

HEARING TIME:

ATTACHMENTS:

SCAN TO JOIN MEETING



DEADLINE FOR COMMENTS

## What Happens after the Hearing Is Held?

State law requires that within 60 days after the hearing the Division must issue an order approving or denying the application. All Chief's Orders are posted to the Division's website. The Chief of the Division must issue an order approving unitization if the applicant demonstrates that (1) the operation is reasonably necessary to increase substantially the ultimate recovery of oil and gas; and (2) the value of the estimated additional recovery of oil or gas exceeds the estimated additional cost incident to conducting the operation.

## More Information

The Division has authority over the permitting, drilling, operating and plugging of oil and gas wells in Ohio. This authority ensures uniform statewide regulation of oil and gas activities and promotes conservation through the effective development of oil and gas resources for the "unitization" of tracts of lands.

Ohio law, like the laws of many oil and gas producing states, provides a means to combine mineral rights from individual tracts of land to form a drilling unit to efficiently and effectively develop the oil and/or gas resources beneath those tracts. Ohio Revised Code Section 1509.28 is commonly known as Ohio's unitization law.

Unitization is available when the owners of sixty-five percent of the land overlying a pool (or part of a pool) of oil and/or gas apply to the Division to operate the pool (or part of a pool) as a drilling unit.

After receiving a unitization application, the Division reviews it and, if it has been properly submitted, the Division sets a time for a hearing.

After the hearing, the Division considers all testimony presented at the hearing and any written comments received, and then decides if the application should be granted based upon the law. An order is then issued approving or denying the application. If the application is approved, the order establishing the unit will specify the terms and conditions for unit operation on a just and reasonable basis. An order approving the application allows the applicant to drill inside the unit once all other necessary permits have been obtained.

Following an approved application, an applicant may later request an amendment to the order. Amendments to a unit order must be made in the same manner and are subject to the same conditions as the order for unit operations, including that a hearing must be held on the request.

## If You Have Questions Regarding Your Interest in the Proposed Unit:

### General Information

<https://oilandgas.ohiodnr.gov/unitization>

[Unitization@dnr.ohio.gov](mailto:Unitization@dnr.ohio.gov)

(614) 265-6922



OHIO DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL & GAS RESOURCES MANAGEMENT  
2045 Morse Road, F-2 • Columbus, OH 43229-6693  
(614) 265-6922 • Fax (614) 265-6910

## Ohio Revised Code 1509.28 Application for Unit Operations

### Section 1. Applicant Information *Required*

|                      |                     |                                 |    |       |                                                                                                                                                                      |
|----------------------|---------------------|---------------------------------|----|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1                    | Applicant Name:     | Hilcorp Energy Company          |    |       | Supplement<br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/>                                           |
| 2                    | Mailing Address:    | 1111 Travis Street              |    |       |                                                                                                                                                                      |
| 3                    | City / State / Zip: | Houston                         | TX | 77002 |                                                                                                                                                                      |
| 4                    | Office Phone:       | 713-209-2400                    |    |       |                                                                                                                                                                      |
| 5                    | Email:              | ownerrelations@hilcorp.com      |    |       |                                                                                                                                                                      |
| 6                    | Landman Name:       | Trey A. Masek                   |    |       | <input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/>                             |
| 7                    | Mailing Address:    | 1111 Travis Street              |    |       |                                                                                                                                                                      |
| 8                    | City / State / Zip: | Houston                         | TX | 77002 |                                                                                                                                                                      |
| 9                    | Office Phone:       | 346-237-2225                    |    |       |                                                                                                                                                                      |
| 10                   | Email:              | tmasek@hilcorp.com              |    |       |                                                                                                                                                                      |
| <i>If applicable</i> |                     |                                 |    |       |                                                                                                                                                                      |
| 11                   | Attorney Name:      | Christopher J. Hall             |    |       | <input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/> |
| 12                   | Firm Name:          | Atencio Hall, PLLC              |    |       |                                                                                                                                                                      |
| 13                   | Mailing Address:    | 381 Mansfield Avenue, Suite 500 |    |       |                                                                                                                                                                      |
| 14                   | City / State / Zip: | Pittsburgh                      | PA | 15220 |                                                                                                                                                                      |
| 15                   | Office Phone:       | 412-275-5613                    |    |       |                                                                                                                                                                      |
| 16                   | Email:              | chall@atenciohall.com           |    |       |                                                                                                                                                                      |

### Section 2. Unit Information *Required*

|   |                                                                                                                 |                                             |  |  |                                                                                                                            |
|---|-----------------------------------------------------------------------------------------------------------------|---------------------------------------------|--|--|----------------------------------------------------------------------------------------------------------------------------|
| 1 | Unit Name:                                                                                                      | Fairfield Phoenix Northeast Unit            |  |  | Supplement<br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/> |
| 2 | Unit Location:<br><i>Include all counties<br/>and townships</i>                                                 | Columbiana County, OH<br>Fairfield Township |  |  |                                                                                                                            |
| 3 | Number of Tracts:                                                                                               | 144                                         |  |  |                                                                                                                            |
| 4 | Total Unit Area:<br><i>In acres</i>                                                                             | 779.938                                     |  |  |                                                                                                                            |
| 5 | (a) Number of Proposed Wells:                                                                                   | 2                                           |  |  |                                                                                                                            |
|   | (b) Number of Existing<br>Permitted & Drilled Wells:<br><i>Please identify by API Number<br/>and Well Name.</i> | 0                                           |  |  |                                                                                                                            |

Section 2 Unit Information - continued

|    |                                                                                                                                                                                                                    |                                                                                                                                         |                          |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| 6  | Identification of the proposed pool or part of a pool:                                                                                                                                                             | Utica/Point Pleasant                                                                                                                    | Supplement               |
| 7  | Is this a request to amend an order for unit operations?                                                                                                                                                           | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO                                                                     | <input type="checkbox"/> |
| 8  | If yes to question 7, explain why the request for amendment is being submitted:                                                                                                                                    |                                                                                                                                         |                          |
| 9  | If yes to question 7, please identify the Chief's Order to be amended:                                                                                                                                             |                                                                                                                                         |                          |
| 10 | Is the applicant the owner, or have the consent of the owner(s), (as defined in R.C. 1509.01 (K)) of at least 65% of the land overlying the pool or part of a pool that is the subject of the unitization request? | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO                                                                     | <input type="checkbox"/> |
| 11 | If yes to question 10, what is the total acreage applicant is the owner of, and has the consent of the owner(s) of, in the proposed unit?                                                                          | 707.697                                                                                                                                 | <input type="checkbox"/> |
| 12 | If 70% or less of the acreage in the proposed unit is consenting acreage in the unit, identify the method that was used to determine the area:                                                                     | <input type="checkbox"/> GPS <input type="checkbox"/> Survey <input checked="" type="checkbox"/> N/A<br><input type="checkbox"/> Other: | <input type="checkbox"/> |
| 13 | Does the unit include mineral interest owned by the State of Ohio?<br><i>If so, indicate the state agenc(ies) that own the mineral interest. If the state agency is unknown, list "unknown."</i>                   | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO<br>                                                                 | <input type="checkbox"/> |

Section 3. Exhibits Required

|           |                                                                                                                                                                                   |                          |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| Exhibit A | A list identifying all mineral owners in the proposed unit, leased or unleased, including all working interest owners, in PDF and Excel format                                    | Supplement               |
| Exhibit B | A plat map of the unit, identifying the counties, townships, section numbers, parcel boundaries, and all parcels in the unit, including the tract and corresponding parcel number | <input type="checkbox"/> |
| Exhibit C | A list identifying all parcels subject to pending ownership litigation or potential adverse ownership claims                                                                      | <input type="checkbox"/> |
| Exhibit D | A color-coded map                                                                                                                                                                 | <input type="checkbox"/> |
| Exhibit E | Gamma Ray Density or Gamma Ray resistivity geophysical type log<br><i>Optional only for requests to amend orders for unit operations</i>                                          | <input type="checkbox"/> |
| Exhibit F | Cross-Section Location Map<br><i>Optional only for requests to amend orders for unit operations</i>                                                                               | <input type="checkbox"/> |
| Exhibit G | Leasing Efforts & Affidavit of Leasing Efforts                                                                                                                                    | <input type="checkbox"/> |
| Exhibit H | Owner List for Notice Purposes                                                                                                                                                    | <input type="checkbox"/> |

Section 4. Mailing List (Excel) Required

Supplement

☐

Section 5. Economic Calculation Summaries *Required*  
Unitized Scenario

| Well Name              | Lateral Length (ft) | Measured Depth (ft) | Operating Costs (MM\$) | Capital Costs (MM\$) | Undiscounted Value of Estimated Recovery (MM\$) | PV0 (MM\$) | PV10 (MM\$) | Estimated Gross Recovery (BCFe) | Supplement               |
|------------------------|---------------------|---------------------|------------------------|----------------------|-------------------------------------------------|------------|-------------|---------------------------------|--------------------------|
| Fairfield Phoenix 008H | 13,301              | 22,286              | 3.874                  | 9.714                | 30.27                                           | 15.91      | 6.20        | 15.68                           | <input type="checkbox"/> |
| Fairfield Phoenix 009H | 12,820              | 22,397              | 3.761                  | 9.594                | 29.17                                           | 15.08      | 5.77        | 15.12                           | <input type="checkbox"/> |
|                        |                     |                     |                        |                      |                                                 |            |             |                                 | <input type="checkbox"/> |
|                        |                     |                     |                        |                      |                                                 |            |             |                                 | <input type="checkbox"/> |
|                        |                     |                     |                        |                      |                                                 |            |             |                                 | <input type="checkbox"/> |
| Total:                 | 26,121              | 44,683              | 7.635                  | 19.307               | 59.44                                           | 30.99      | 11.97       | 30.80                           | <input type="checkbox"/> |

Non-Unitized Scenario

| Well Name              | Lateral Length (ft) | Measured Depth (ft) | Operating Costs (MM\$) | Capital Costs (MM\$) | Undiscounted Value of Estimated Recovery (MM\$) | PV0 (MM\$) | PV10 (MM\$) | Estimated Gross Recovery (BCFe) | Supplement               |
|------------------------|---------------------|---------------------|------------------------|----------------------|-------------------------------------------------|------------|-------------|---------------------------------|--------------------------|
| Fairfield Phoenix 008H | 8,356               | 19,880              | 2.716                  | 8.208                | 19.02                                           | 7.61       | 1.98        | 9.85                            | <input type="checkbox"/> |
| Fairfield Phoenix 009H | 1,389               | 10,966              | 1.089                  | 4.972                | 3.16                                            | (2.98)     | (2.99)      | 1.64                            | <input type="checkbox"/> |
|                        |                     |                     |                        |                      |                                                 |            |             |                                 | <input type="checkbox"/> |
|                        |                     |                     |                        |                      |                                                 |            |             |                                 | <input type="checkbox"/> |
|                        |                     |                     |                        |                      |                                                 |            |             |                                 | <input type="checkbox"/> |
| Total:                 | 9,745               | 30,846              | 3.805                  | 13.181               | 22.18                                           | 4.63       | (1.01)      | 11.49                           | <input type="checkbox"/> |

Difference

| Well Name              | Lateral Length (ft) | Measured Depth (ft) | Operating Costs (MM\$) | Capital Costs (MM\$) | Undiscounted Value of Estimated Recovery (MM\$) | PV0 (MM\$) | PV10 (MM\$) | Estimated Gross Recovery (BCFe) | Supplement               |
|------------------------|---------------------|---------------------|------------------------|----------------------|-------------------------------------------------|------------|-------------|---------------------------------|--------------------------|
| Fairfield Phoenix 008H | 4,945               | 2,406               | 1.157                  | 1.506                | 11.25                                           | 8.3        | 4.23        | 5.83                            | <input type="checkbox"/> |
| Fairfield Phoenix 009H | 11,431              | 11,431              | 2.673                  | 4.621                | 26.01                                           | 18.06      | 8.76        | 13.48                           | <input type="checkbox"/> |
|                        |                     |                     |                        |                      |                                                 |            |             |                                 | <input type="checkbox"/> |
|                        |                     |                     |                        |                      |                                                 |            |             |                                 | <input type="checkbox"/> |
|                        |                     |                     |                        |                      |                                                 |            |             |                                 | <input type="checkbox"/> |
| Total:                 | 16,376              | 13,837              | 3.830                  | 6.127                | 37.27                                           | 26.36      | 12.98       | 19.31                           | <input type="checkbox"/> |

Section 6. Attachments *Required*

Working Interest Approvals Form(s)

Applicant's Operating Agreement

Affidavit of Operating Agreement (if applicable)

Georeferenced File

Optional only for requests to amend orders for unit operations

Supplement

☐

☐

☐

## Section 7. Attestation Required

If this is the original application or a request to amend an order for unit operations, submit Attestation A.

### Attestation A

I, Trey A. Masek (NAME) on behalf of Hilcorp Energy Company (APPLICANT) am competent and authorized to testify on the matters contained in this affidavit and application.

Pursuant to Ohio Revised Code 1509.28, Applicant files this application with the Chief of the Division of Oil and Gas Resources Management (DOGRM) requesting an order authorizing unit operations or to amend an order for unit operations as indicated above and in the attachments to this application.

As of the date this application is signed, Applicant is the owner, or has the consent of the owner, as that term is defined in Ohio Revised Code 1509.01(K), of at least 65% of the land overlying the pool or part of a pool that is the subject of the unitization request.

Further, Applicant has exercised reasonable due diligence in their efforts to identify and locate all mineral interest owners within the proposed unit and ascertain their current addresses prior to filing this application with DOGRM.

These efforts included:

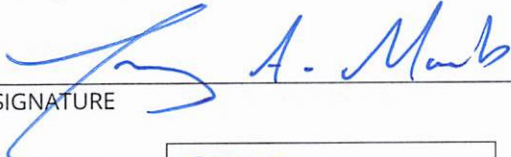
*List as applicable: Performing title work, court records, reviewing marriage and birth records, death records, searching county auditor tax records, searching records maintained by the United States Postal Service, utilizing electronic resources, etc.*

Performing title work including reviewing court records, county auditor tax records, birth, marriage records, searching and utilizing records maintained by the United States Postal Services, making in-person visits, phone calls and sending emails.

Where it was not reasonably possible or practicable to identify all of mineral interest owners' identities or addresses, Applicant will provide notice by publication of a hearing.

To the best of Applicant's knowledge and belief, the names and addresses of mineral interest owners it provided with this application are accurate. I understand the DOGRM relies on the statements and representations contained in this application to process this application. Nothing in this application constitutes a waiver of right in law or equity by DOGRM or Applicant.

My signature below certifies that the information provided is true and accurate to the best of my knowledge, under penalty of law.

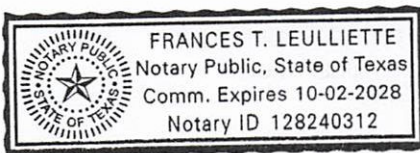
|                                                                                     |                      |                |
|-------------------------------------------------------------------------------------|----------------------|----------------|
|  | <u>Trey A. Masek</u> | <u>Landman</u> |
| SIGNATURE                                                                           | PRINT NAME           | TITLE          |

|           |               |
|-----------|---------------|
| STATE OF  | <u>TEXAS</u>  |
| COUNTY OF | <u>HARRIS</u> |

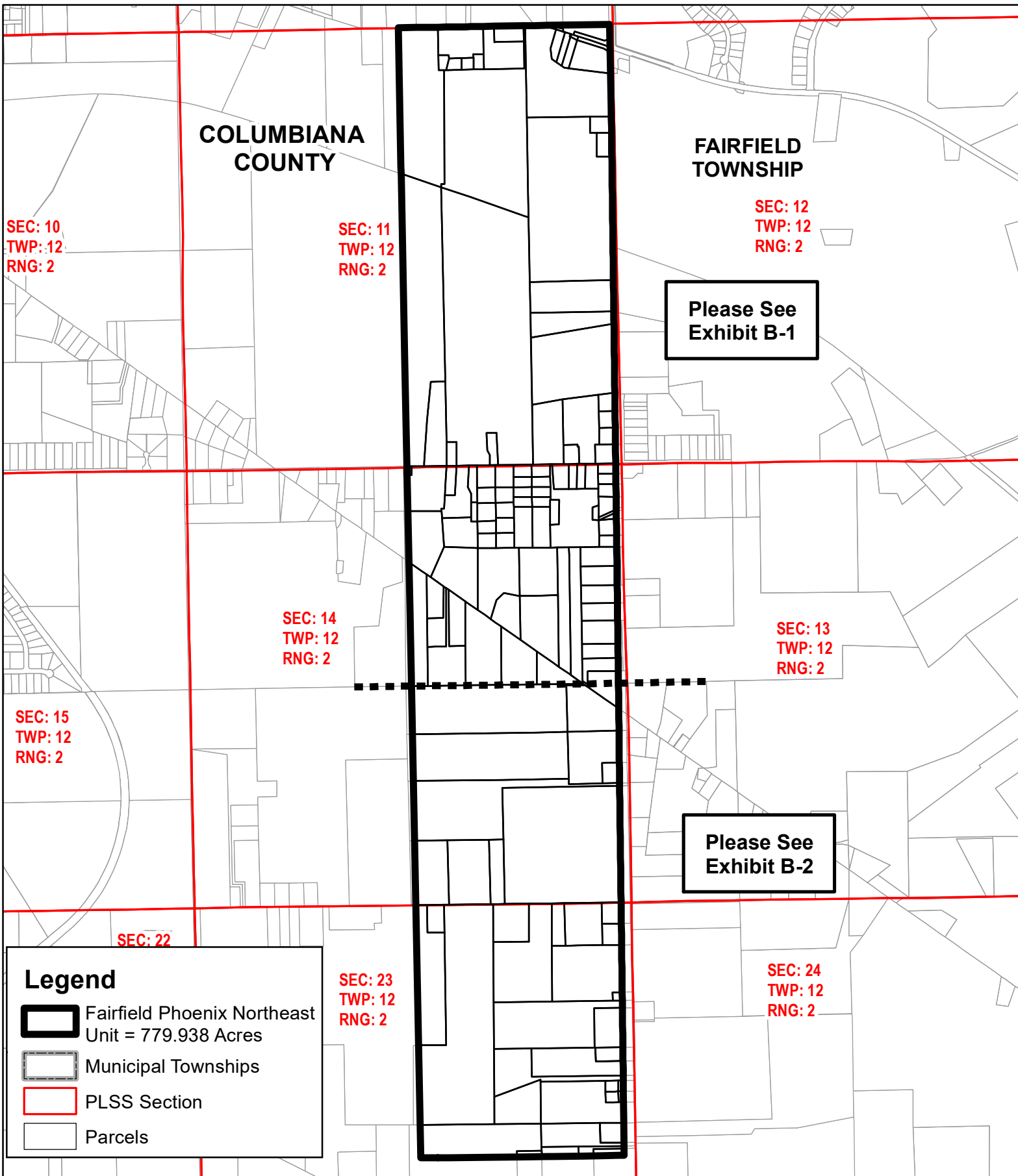
Sworn to before me and subscribed in my presence on this

3rd day of April, 2025  
MONTH YEAR



Frances T. Leulliette  
NOTARY PUBLIC

My commission expires 10/02/2028



**HILCORP ENERGY  
COMPANY**

1111 TRAVIS STREET  
HOUSTON, TEXAS 77002  
713-209-2400

**EXHIBIT "B"**  
**FAIRFIELD PHOENIX NORTHEAST UNIT**  
**FAIRFIELD TOWNSHIP**  
**COLUMBIANA COUNTY**  
**STATE OF OHIO**



0 750 1,500 3,000 Feet

**1 INCH = 1,500 FEET**

PREPARED DATE: 4/1/2025



**COLUMBIANA COUNTY**

SEC: 11  
TWP: 12  
RNG: 2

**FAIRFIELD TOWNSHIP**

SEC: 12  
TWP: 12  
RNG: 2

SEC: 14  
TWP: 12  
RNG: 2

SEC: 13  
TWP: 12  
RNG: 2

**Legend**

-  Fairfield Phoenix Northeast Unit = 779.938 Acres
-  Municipal Townships
-  PLSS Section
-  Parcels



**HILCORP ENERGY  
COMPANY**

1111 TRAVIS STREET  
HOUSTON, TEXAS 77002  
713-209-2400

**EXHIBIT "B-1"**  
**FAIRFIELD PHOENIX NORTHEAST UNIT**  
**FAIRFIELD TOWNSHIP**  
**COLUMBIANA COUNTY**  
**STATE OF OHIO**



0 500 1,000 2,000 Feet

**1 INCH = 1,200 FEET**

PREPARED DATE: 4/1/2025



# EXHIBIT B-1 PARCEL CHART

| TRACT # | TAX MAP PARCEL<br>ID NUMBERS             | SURFACE<br>ACRES IN<br>UNIT | TRACT # | TAX MAP PARCEL<br>ID NUMBERS | SURFACE<br>ACRES IN<br>UNIT |
|---------|------------------------------------------|-----------------------------|---------|------------------------------|-----------------------------|
| 1       | 18-03533.000                             | 21.414                      | 31      | 17-00875.000                 | 1.285                       |
| 2       | 18-03523.000                             | 4.433                       | 32      | 17-00839.000                 | 6.755                       |
| 3       | 18-03526.000                             | 0.470                       | 33      | 17-00562.000                 | 0.959                       |
| 4       | 18-03524.000                             | 0.540                       | 34      | 17-00563.000                 | 6.290                       |
| 5       | 18-03527.000                             | 0.470                       | 35      | 17-00997.000                 | 74.650                      |
| 6       | 18-03525.000                             | 0.520                       | 36      | 17-00998.000                 | 1.000                       |
| 7       | 18-03532.000                             | 4.145                       | 37      | 17-00786.000                 | 0.785                       |
| 8       | 18-03509.000                             | 1.480                       | 38      | 17-00249.001                 | 5.323                       |
| 9       | 18-03506.000                             | 36.765                      | 39      | 17-00249.000                 | 33.720                      |
| 10      | 18-03538.001                             | 0.095                       | 40      | 16-02470.000                 | 0.144                       |
| 11      | 18-03538.002                             | 0.102                       | 41      | 16-00084.000                 | 5.509                       |
| 12      | 18-03538.000                             | 1.678                       | 42      | 16-01216.000                 | 6.814                       |
| 13      | 18-03538.004<br>(MINERAL # 18-08738.000) | 0.560                       | 43      | 16-00305.000                 | 6.536                       |
| 14      | 18-03530.001<br>(MINERAL # 18-08739.000) | 0.471                       | 44      | 16-00305.001                 | 3.295                       |
| 15      | 18-03530.000                             | 3.059                       | 45      | 16-02457.000                 | 3.379                       |
| 16      | 18-03501.001<br>(MINERAL # 18-08737.000) | 0.089                       | 46      | 16-00582.000                 | 0.998                       |
| 17      | 18-03501.000                             | 0.731                       | 47      | 16-00305.002                 | 0.393                       |
| 18      | 18-03500.001<br>(MINERAL # 18-08736.000) | 0.007                       | 48      | 16-02456.000                 | 1.000                       |
| 19      | 18-03500.000                             | 0.673                       | 49      | 17-00950.000                 | 1.370                       |
| 20      | 18-03519.000                             | 1.000                       | 50      | 17-00949.000                 | 1.311                       |
| 21      | 18-03492.000                             | 16.900                      | 51      | 17-00941.000                 | 0.926                       |
| 22      | 17-00258.000                             | 1.176                       | 52      | 17-00942.000                 | 0.924                       |
| 23      | 17-00257.000                             | 1.123                       | 53      | 17-00943.001                 | 1.107                       |
| 24      | 17-00122.000                             | 44.336                      | 54      | 17-00944.000                 | 0.922                       |
| 25      | 17-00087.000                             | 8.244                       | 55      | 17-00943.000                 | 0.641                       |
| 26      | 17-01002.000                             | 4.891                       | 56      | 17-00946.000                 | 0.921                       |
| 27      | 17-01001.000                             | 18.108                      | 57      | 17-00947.000                 | 0.926                       |
| 28      | 17-00775.000<br>(MINERAL #17-01040.000)  | 0.942                       | 58      | 17-00948.000                 | 0.920                       |
| 29      | 17-00775.001<br>(MINERAL #17-01040.000)  | 0.900                       | 59      | 16-01915.000                 | 7.540                       |
| 30      | 17-00874.000                             | 0.900                       | 60      | 16-00370.000                 | 3.070                       |

# EXHIBIT B-1 PARCEL CHART

| TRACT # | TAX MAP PARCEL<br>ID NUMBERS             | SURFACE<br>ACRES IN<br>UNIT | TRACT # | TAX MAP PARCEL<br>ID NUMBERS             | SURFACE<br>ACRES IN<br>UNIT |
|---------|------------------------------------------|-----------------------------|---------|------------------------------------------|-----------------------------|
| 61      | 16-00603.002                             | 7.286                       | 84      | 17-00219.000                             | 0.160                       |
| 62      | 16-00603.001                             | 6.112                       | 85      | 17-00218.000                             | 0.189                       |
| 63      | 17-00829.000                             | 2.360                       | 86      | 17-00108.000                             | 0.932                       |
| 64      | 17-00828.000                             | 2.500                       | 87      | 17-00197.000                             | 0.683                       |
| 65      | 17-00572.000                             | 0.588                       | 88      | 16-00603.000                             | 5.015                       |
| 66      | 17-00573.000                             | 0.606                       | 89      | 16-00603.003                             | 5.029                       |
| 67      | 17-00469.000                             | 0.606                       | 90      | 16-01905.009                             | 2.319                       |
| 68      | 17-00443.000                             | 0.606                       | 91      | 16-01905.004                             | 2.319                       |
| 69      | 17-00405.000                             | 0.606                       | 92      | 16-01905.003                             | 2.145                       |
| 70      | 17-00533.000                             | 0.606                       | 93      | 16-01905.002                             | 2.085                       |
| 71      | 17-00500.000                             | 0.744                       | 94      | 16-01905.006                             | 2.765                       |
| 72      | 17-00458.000                             | 0.744                       | 95      | 16-01905.005                             | 1.734                       |
| 73      | 17-00349.000                             | 1.320                       | 96      | 16-01905.000                             | 1.720                       |
| 74      | 17-00450.000                             | 0.689                       | 97      | 16-01905.001                             | 2.754                       |
| 75      | 17-00449.000                             | 0.689                       | 98      | 16-01905.008                             | 0.051                       |
| 76      | 17-00283.000                             | 1.033                       | 99      | 16-01874.000                             | 2.416                       |
| 77      | 17-00081.000                             | 0.750                       | 100     | 16-00489.000                             | 5.469                       |
| 78      | 17-00584.000                             | 8.690                       | 101     | 16-00489.003<br>(MINERAL # 16-06261.000) | 8.100                       |
| 79      | 17-00518.000                             | 0.617                       | 102     | 16-00489.001                             | 2.736                       |
| 80      | 17-00415.000<br>(MINERAL # 17-01051.000) | 0.617                       | 103     | 16-00489.006                             | 2.040                       |
| 81      | 17-00490.000                             | 0.736                       | 104     | 16-00489.004                             | 2.040                       |
| 82      | 17-00491.000                             | 0.978                       | 105     | 16-00489.002                             | 6.630                       |
| 83      | 17-00220.000                             | 0.280                       | 106     | 16-00489.005                             | 5.407                       |

**COLUMBIANA  
COUNTY**

SEC: 14  
TWP: 12  
RNG: 2

SEC: 23  
TWP: 12  
RNG: 2

SEC: 13  
TWP: 12  
RNG: 2

SEC: 24  
TWP: 12  
RNG: 2

**FAIRFIELD  
TOWNSHIP**

**Legend**

-  Fairfield Phoenix Northeast Unit = 779.938 Acres
-  Municipal Townships
-  PLSS Section
-  Parcels



**HILCORP ENERGY  
COMPANY**

1111 TRAVIS STREET  
HOUSTON, TEXAS 77002  
713-209-2400

**EXHIBIT "B-2"**  
**FAIRFIELD PHOENIX NORTHEAST UNIT**  
**FAIRFIELD TOWNSHIP**  
**COLUMBIANA COUNTY**  
**STATE OF OHIO**



0 500 1,000 2,000 Feet

**1 INCH = 1,200 FEET**

PREPARED DATE: 4/1/2025

### EXHIBIT B-2 PARCEL CHART

| TRACT # | TAX MAP PARCEL<br>ID NUMBERS | SURFACE<br>ACRES IN<br>UNIT | TRACT # | TAX MAP PARCEL<br>ID NUMBERS | SURFACE<br>ACRES IN<br>UNIT |
|---------|------------------------------|-----------------------------|---------|------------------------------|-----------------------------|
| 97      | 16-01905.001                 | 2.754                       | 125     | 16-00699.002                 | 12.648                      |
| 98      | 16-01905.008                 | 0.051                       | 126     | 16-02469.000                 | 0.263                       |
| 107     | 16-00115.000                 | 24.469                      | 127     | 16-02105.000                 | 16.143                      |
| 108     | 16-00583.000                 | 6.093                       | 128     | 16-02106.000                 | 3.690                       |
| 109     | 16-02339.000                 | 7.890                       | 129     | 16-01200.000                 | 1.144                       |
| 110     | 16-01869.000                 | 24.176                      | 130     | 16-00011.001                 | 7.395                       |
| 111     | 16-00663.000                 | 19.680                      | 131     | 16-00011.000                 | 6.338                       |
| 112     | 16-02340.000                 | 1.321                       | 132     | 16-00252.000                 | 5.500                       |
| 113     | 16-00665.000                 | 45.169                      | 133     | 16-01195.000                 | 10.180                      |
| 114     | 16-02285.000                 | 2.973                       | 134     | 16-01194.000                 | 0.462                       |
| 115     | 16-02410.000                 | 8.919                       | 135     | 16-01179.000                 | 0.462                       |
| 116     | 16-02409.000                 | 7.120                       | 136     | 16-00253.000                 | 0.177                       |
| 117     | 16-00066.000                 | 11.960                      | 137     | 16-01143.000                 | 0.177                       |
| 118     | 16-00897.000                 | 1.562                       | 138     | 16-00340.000                 | 1.575                       |
| 119     | 16-00057.000                 | 42.459                      | 139     | 16-00254.001                 | 0.703                       |
| 120     | 16-00699.001                 | 4.510                       | 140     | 16-00254.000                 | 0.980                       |
| 121A    | PO 16-00699.000              | 14.484                      | 141     | 16-00256.000                 | 4.830                       |
| 121B    | PO 16-00699.000              | 1.892                       | 142     | 16-00257.001                 | 0.917                       |
| 122     | 16-00699.006                 | 5.159                       | 143     | 16-02381.003                 | 0.466                       |
| 123     | 16-00699.004                 | 1.380                       | 144     | 16-00330.000                 | 13.171                      |
| 124     | 16-00699.003                 | 1.370                       |         |                              |                             |



1111 TRAVIS STREET  
HOUSTON, TEXAS 77002  
713-209-2400

MASTER UNIT PARCEL CHART

| TRACT # | TAX MAP PARCEL<br>ID NUMBERS             | SURFACE<br>ACRES IN<br>UNIT | EXHIBIT | TRACT # | TAX MAP PARCEL<br>ID NUMBERS | SURFACE<br>ACRES IN<br>UNIT | EXHIBIT |
|---------|------------------------------------------|-----------------------------|---------|---------|------------------------------|-----------------------------|---------|
| 1       | 18-03533.000                             | 21.414                      | B-1     | 39      | 17-00249.000                 | 33.720                      | B-1     |
| 2       | 18-03523.000                             | 4.433                       | B-1     | 40      | 16-02470.000                 | 0.144                       | B-1     |
| 3       | 18-03526.000                             | 0.470                       | B-1     | 41      | 16-00084.000                 | 5.509                       | B-1     |
| 4       | 18-03524.000                             | 0.540                       | B-1     | 42      | 16-01216.000                 | 6.814                       | B-1     |
| 5       | 18-03527.000                             | 0.470                       | B-1     | 43      | 16-00305.000                 | 6.536                       | B-1     |
| 6       | 18-03525.000                             | 0.520                       | B-1     | 44      | 16-00305.001                 | 3.295                       | B-1     |
| 7       | 18-03532.000                             | 4.145                       | B-1     | 45      | 16-02457.000                 | 3.379                       | B-1     |
| 8       | 18-03509.000                             | 1.480                       | B-1     | 46      | 16-00582.000                 | 0.998                       | B-1     |
| 9       | 18-03506.000                             | 36.765                      | B-1     | 47      | 16-00305.002                 | 0.393                       | B-1     |
| 10      | 18-03538.001                             | 0.095                       | B-1     | 48      | 16-02456.000                 | 1.000                       | B-1     |
| 11      | 18-03538.002                             | 0.102                       | B-1     | 49      | 17-00950.000                 | 1.370                       | B-1     |
| 12      | 18-03538.000                             | 1.678                       | B-1     | 50      | 17-00949.000                 | 1.311                       | B-1     |
| 13      | 18-03538.004<br>(MINERAL # 18-08738.000) | 0.560                       | B-1     | 51      | 17-00941.000                 | 0.926                       | B-1     |
| 14      | 18-03530.001<br>(MINERAL # 18-08739.000) | 0.471                       | B-1     | 52      | 17-00942.000                 | 0.924                       | B-1     |
| 15      | 18-03530.000                             | 3.059                       | B-1     | 53      | 17-00943.001                 | 1.107                       | B-1     |
| 16      | 18-03501.001<br>(MINERAL # 18-08737.000) | 0.089                       | B-1     | 54      | 17-00944.000                 | 0.922                       | B-1     |
| 17      | 18-03501.000                             | 0.731                       | B-1     | 55      | 17-00943.000                 | 0.641                       | B-1     |
| 18      | 18-03500.001<br>(MINERAL # 18-08736.000) | 0.007                       | B-1     | 56      | 17-00946.000                 | 0.921                       | B-1     |
| 19      | 18-03500.000                             | 0.673                       | B-1     | 57      | 17-00947.000                 | 0.926                       | B-1     |
| 20      | 18-03519.000                             | 1.000                       | B-1     | 58      | 17-00948.000                 | 0.920                       | B-1     |
| 21      | 18-03492.000                             | 16.900                      | B-1     | 59      | 16-01915.000                 | 7.540                       | B-1     |
| 22      | 17-00258.000                             | 1.176                       | B-1     | 60      | 16-00370.000                 | 3.070                       | B-1     |
| 23      | 17-00257.000                             | 1.123                       | B-1     | 61      | 16-00603.002                 | 7.286                       | B-1     |
| 24      | 17-00122.000                             | 44.336                      | B-1     | 62      | 16-00603.001                 | 6.112                       | B-1     |
| 25      | 17-00087.000                             | 8.244                       | B-1     | 63      | 17-00829.000                 | 2.360                       | B-1     |
| 26      | 17-01002.000                             | 4.891                       | B-1     | 64      | 17-00828.000                 | 2.500                       | B-1     |
| 27      | 17-01001.000                             | 18.108                      | B-1     | 65      | 17-00572.000                 | 0.588                       | B-1     |
| 28      | 17-00775.000<br>(MINERAL #17-01040.000)  | 0.942                       | B-1     | 66      | 17-00573.000                 | 0.606                       | B-1     |
| 29      | 17-00775.001<br>(MINERAL #17-01040.000)  | 0.900                       | B-1     | 67      | 17-00469.000                 | 0.606                       | B-1     |
| 30      | 17-00874.000                             | 0.900                       | B-1     | 68      | 17-00443.000                 | 0.606                       | B-1     |
| 31      | 17-00875.000                             | 1.285                       | B-1     | 69      | 17-00405.000                 | 0.606                       | B-1     |
| 32      | 17-00839.000                             | 6.755                       | B-1     | 70      | 17-00533.000                 | 0.606                       | B-1     |
| 33      | 17-00562.000                             | 0.959                       | B-1     | 71      | 17-00500.000                 | 0.744                       | B-1     |
| 34      | 17-00563.000                             | 6.290                       | B-1     | 72      | 17-00458.000                 | 0.744                       | B-1     |
| 35      | 17-00997.000                             | 74.650                      | B-1     | 73      | 17-00349.000                 | 1.320                       | B-1     |
| 36      | 17-00998.000                             | 1.000                       | B-1     | 74      | 17-00450.000                 | 0.689                       | B-1     |
| 37      | 17-00786.000                             | 0.785                       | B-1     | 75      | 17-00449.000                 | 0.689                       | B-1     |
| 38      | 17-00249.001                             | 5.323                       | B-1     | 76      | 17-00283.000                 | 1.033                       | B-1     |



1111 TRAVIS STREET  
HOUSTON, TEXAS 77002  
713-209-2400

**MASTER UNIT PARCEL CHART**

| TRACT # | TAX MAP PARCEL<br>ID NUMBERS             | SURFACE<br>ACRES IN<br>UNIT | EXHIBIT | TRACT #                          | TAX MAP PARCEL<br>ID NUMBERS | SURFACE<br>ACRES IN<br>UNIT | EXHIBIT |
|---------|------------------------------------------|-----------------------------|---------|----------------------------------|------------------------------|-----------------------------|---------|
| 77      | 17-00081.000                             | 0.750                       | B-1     | 112                              | 16-02340.000                 | 1.321                       | B-2     |
| 78      | 17-00584.000                             | 8.690                       | B-1     | 113                              | 16-00665.000                 | 45.169                      | B-2     |
| 79      | 17-00518.000                             | 0.617                       | B-1     | 114                              | 16-02285.000                 | 2.973                       | B-2     |
| 80      | 17-00415.000<br>(MINERAL # 17-01051.000) | 0.617                       | B-1     | 115                              | 16-02410.000                 | 8.919                       | B-2     |
| 81      | 17-00490.000                             | 0.736                       | B-1     | 116                              | 16-02409.000                 | 7.120                       | B-2     |
| 82      | 17-00491.000                             | 0.978                       | B-1     | 117                              | 16-00066.000                 | 11.960                      | B-2     |
| 83      | 17-00220.000                             | 0.280                       | B-1     | 118                              | 16-00897.000                 | 1.562                       | B-2     |
| 84      | 17-00219.000                             | 0.160                       | B-1     | 119                              | 16-00057.000                 | 42.459                      | B-2     |
| 85      | 17-00218.000                             | 0.189                       | B-1     | 120                              | 16-00699.001                 | 4.510                       | B-2     |
| 86      | 17-00108.000                             | 0.932                       | B-1     | 121A                             | PO 16-00699.000              | 14.484                      | B-2     |
| 87      | 17-00197.000                             | 0.683                       | B-1     | 121B                             | PO 16-00699.000              | 1.892                       | B-2     |
| 88      | 16-00603.000                             | 5.015                       | B-1     | 122                              | 16-00699.006                 | 5.159                       | B-2     |
| 89      | 16-00603.003                             | 5.029                       | B-1     | 123                              | 16-00699.004                 | 1.380                       | B-2     |
| 90      | 16-01905.009                             | 2.319                       | B-1     | 124                              | 16-00699.003                 | 1.370                       | B-2     |
| 91      | 16-01905.004                             | 2.319                       | B-1     | 125                              | 16-00699.002                 | 12.648                      | B-2     |
| 92      | 16-01905.003                             | 2.145                       | B-1     | 126                              | 16-02469.000                 | 0.263                       | B-2     |
| 93      | 16-01905.002                             | 2.085                       | B-1     | 127                              | 16-02105.000                 | 16.143                      | B-2     |
| 94      | 16-01905.006                             | 2.765                       | B-1     | 128                              | 16-02106.000                 | 3.690                       | B-2     |
| 95      | 16-01905.005                             | 1.734                       | B-1     | 129                              | 16-01200.000                 | 1.144                       | B-2     |
| 96      | 16-01905.000                             | 1.720                       | B-1     | 130                              | 16-00011.001                 | 7.395                       | B-2     |
| 97      | 16-01905.001                             | 2.754                       | B-1 & 2 | 131                              | 16-00011.000                 | 6.338                       | B-2     |
| 98      | 16-01905.008                             | 0.051                       | B-1 & 2 | 132                              | 16-00252.000                 | 5.500                       | B-2     |
| 99      | 16-01874.000                             | 2.416                       | B-1     | 133                              | 16-01195.000                 | 10.180                      | B-2     |
| 100     | 16-00489.000                             | 5.469                       | B-1     | 134                              | 16-01194.000                 | 0.462                       | B-2     |
| 101     | 16-00489.003<br>(MINERAL # 16-06261.000) | 8.100                       | B-1     | 135                              | 16-01179.000                 | 0.462                       | B-2     |
| 102     | 16-00489.001                             | 2.736                       | B-1     | 136                              | 16-00253.000                 | 0.177                       | B-2     |
| 103     | 16-00489.006                             | 2.040                       | B-1     | 137                              | 16-01143.000                 | 0.177                       | B-2     |
| 104     | 16-00489.004                             | 2.040                       | B-1     | 138                              | 16-00340.000                 | 1.575                       | B-2     |
| 105     | 16-00489.002                             | 6.630                       | B-1     | 139                              | 16-00254.001                 | 0.703                       | B-2     |
| 106     | 16-00489.005                             | 5.407                       | B-1     | 140                              | 16-00254.000                 | 0.980                       | B-2     |
| 107     | 16-00115.000                             | 24.469                      | B-2     | 141                              | 16-00256.000                 | 4.830                       | B-2     |
| 108     | 16-00583.000                             | 6.093                       | B-2     | 142                              | 16-00257.001                 | 0.917                       | B-2     |
| 109     | 16-02339.000                             | 7.890                       | B-2     | 143                              | 16-02381.003                 | 0.466                       | B-2     |
| 110     | 16-01869.000                             | 24.176                      | B-2     | 144                              | 16-00330.000                 | 13.171                      | B-2     |
| 111     | 16-00663.000                             | 19.680                      | B-2     | <b>Total Unit Acres: 779.938</b> |                              |                             |         |



1111 TRAVIS STREET  
HOUSTON, TEXAS 77002  
713-209-2400

**Mineral Owners**

| <b>Name</b>                                                                                                      | <b>Leased<br/>Yes or<br/>No</b> | <b>Tract Number(s)</b> | <b>Tax Map Parcel ID(s)</b>                                              | <b>Surface<br/>Acres in<br/>Unit</b> |
|------------------------------------------------------------------------------------------------------------------|---------------------------------|------------------------|--------------------------------------------------------------------------|--------------------------------------|
| SOUTHERN REGION INDUSTRIAL<br>REALTY INC.<br>ATTN: NORFOLK SOUTHERN<br>REAL ESTATE DEPARTMENT                    | NO                              | 1                      | 18-03533.000                                                             | 21.414                               |
| BRITT'S INC.<br>ATTN: CHRISTOPHER L. BRITT                                                                       | YES                             | 2, 3, 4, 5, 6          | 18-03523.000, 18-03526.000, 18-03524.000, 18-03527.000 &<br>18-03525.000 | 6.433                                |
| WEIKART PROPERTIES LLC<br>ATTN: MICHAEL A. WEIKART                                                               | YES                             | 7                      | 18-03532.000                                                             | 4.145                                |
| DAVID L GEORGE AND<br>KATHLEEN A. GEORGE, CO-<br>TRUSTEES OF THE GEORGE<br>REVOCABLE TRUST U/A DATED<br>8/1/2012 | YES                             | 8                      | 18-03509.000                                                             | 1.480                                |
| CHRISTOPHER L. BRITT, TRUSTEE<br>OF THE CHRISTOPHER L. BRITT<br>REVOCABLE TRUST U/A DATED<br>3/20/2001           | YES                             | 9                      | 18-03506.000                                                             | 36.765                               |
| CDQE LLC<br>ATTN: CHRISTINE SMITH                                                                                | NO                              | 10                     | 18-03538.001                                                             | 0.095                                |
| CITY OF COLUMBIANA<br>ATTN: LANCE WILLARD                                                                        | YES                             | 11 & 21                | 18-03538.002 & 18-03492.000                                              | 17.002                               |
| FIRESTONE CROSSING LLC<br>ATTN: LINDSAY MEENACHAN                                                                | NO                              | 12                     | 18-03538.000                                                             | 1.678                                |
| RTW PROPERTY GROUP LLC<br>ATTN: RANDALL WEBSTER                                                                  | YES                             | 13                     | 18-03538.004 (MINERAL # 18-08738.000)                                    | 0.560                                |
| GOMAR ENTERPRISE INC.<br>GARY J. ARMENTROUT                                                                      | NO                              | 14 & 15                | 18-03530.001 (MINERAL # 18-08739.000)<br>& 18-03530.000                  | 3.530                                |
| DOMINIC ITALIANO III                                                                                             | YES                             | 16 & 17                | 18-03501.001 (MINERAL # 18-08737.000)<br>& 18-03501.000                  | 0.820                                |
| MATTHEW S. LEWIS                                                                                                 | YES                             | 18 & 19                | 18-03500.001 (MINERAL # 18-08736.000)<br>& 18-03500.000                  | 0.680                                |
| BACK TO DUST STUDIOS LLC<br>ATTN: DON ARTHURS                                                                    | YES                             | 20                     | 18-03519.000                                                             | 1.000                                |
| GWENN-GARY NURSERY INC.<br>ATTN: KENNETH R. FROST                                                                | YES                             | 22, 24 & 144           | 17-00258.000, 17-00122.000 & 16-00330.000                                | 58.683                               |
| THOMAS M. FROST                                                                                                  | YES                             | 23                     | 17-00257.000                                                             | 1.123                                |
| DUSTIN B. WILMS & EMILY K.<br>WILMS                                                                              | NO                              | 25 & 26                | 17-00087.000 & 17-01002.000                                              | 13.135                               |
| BARBARA R. DOLPH                                                                                                 | NO                              | 27                     | 17-01001.000                                                             | 18.108                               |
| THOMAS R. IVANY                                                                                                  | YES                             | 28 & 29                | 17-00775.000 & 17-00775.001 (MINERAL #17-01040.000)                      | 0.46                                 |
| WILLIAM IVANY                                                                                                    | YES                             | 28 & 29                | 17-00775.000 & 17-00775.001 (MINERAL #17-01040.000)                      | 0.461                                |
| MICHAEL IVANY                                                                                                    | YES                             | 28 & 29                | 17-00775.000 & 17-00775.001 (MINERAL #17-01040.000)                      | 0.461                                |
| JEFFREY IVANY                                                                                                    | YES                             | 28 & 29                | 17-00775.000 & 17-00775.001 (MINERAL #17-01040.000)                      | 0.461                                |
| ROBERT C. OSTERLING & ELOISE<br>A. OSTERLING                                                                     | YES                             | 30                     | 17-00874.000                                                             | 0.900                                |
| SOO JA YANOSKI                                                                                                   | YES                             | 31                     | 17-00875.000                                                             | 1.285                                |
| DANIEL S. PARLIAMENT & AMY S.<br>PARLIAMENT                                                                      | YES                             | 32 & 33                | 17-00839.000 & 17-00562.000                                              | 7.714                                |
| MICHAEL GLENN NEIHEISEL &<br>CINDY ARLENE NEIHEISEL                                                              | YES                             | 34                     | 17-00563.000                                                             | 6.290                                |
| WTJ LAND HOLDINGS LLC<br>ATTN: JOHN GROSS                                                                        | YES                             | 35, 36, 38 & 39        | 17-00997.000, 17-00998.000, 17-00249.001 & 17-00249.000                  | 114.693                              |
| GARY R. CHADDOCK                                                                                                 | YES                             | 37                     | 17-00786.000                                                             | 0.785                                |



|                                                                                                                    |     |             |                                           |        |
|--------------------------------------------------------------------------------------------------------------------|-----|-------------|-------------------------------------------|--------|
| FAIRFIELD TOWNSHIP BOARD OF TRUSTEES<br>OF COLUMBIANA COUNTY, OHIO<br>ATTN: TRUSTEES                               | YES | 40 & 127    | 16-02470.000 & 16-02105.000               | 16.287 |
| ERIC K. BARTO                                                                                                      | YES | 41          | 16-00084.000                              | 5.509  |
| CURTIS MICHEAL THARP &<br>TWANY ALIZABETH THARP,<br>TRUSTEES OF THE THARP<br>FAMILY LIVING TRUST DATED<br>9/4/2020 | YES | 42          | 16-01216.000                              | 6.814  |
| DAVID A FLYNN INC.<br>ATTN: JANET L. FLYNN                                                                         | YES | 43, 44 & 55 | 16-00305.000, 16-00305.001 & 17-00943.000 | 10.471 |
| KURT SHEELY                                                                                                        | YES | 45          | 16-02457.000                              | 3.379  |
| TONY E. SETINSEK & NANCY F.<br>SETINSEK                                                                            | YES | 46          | 16-00582.000                              | 0.998  |
| 2149 CRICKET LANE LLC<br>ATTN: JANET L. FLYNN                                                                      | YES | 47 & 53     | 16-00305.002 & 17-00943.001               | 1.500  |
| JORDAN HARDWICK & VIRGINIA<br>HARDWICK                                                                             | YES | 48          | 16-02456.000                              | 1.000  |
| MITCHELL P. HAWKINS &<br>FREDDA L. HAWKINS                                                                         | YES | 49          | 17-00950.000                              | 1.370  |
| JARED E. WORK & LAUREN M.<br>WORK                                                                                  | YES | 50          | 17-00949.000                              | 1.311  |
| ROBERT W. AMEY, SR. & NANCY<br>J. AMEY                                                                             | YES | 51          | 17-00941.000                              | 0.926  |
| WENDY KAY SEIDNER                                                                                                  | YES | 52          | 17-00942.000                              | 0.924  |
| EDWARD M. HOWLEY & DAWN<br>LYNN HOWLEY                                                                             | YES | 54          | 17-00944.000                              | 0.92   |
| HEIRS AND ASSIGNS OF THE<br>ESTATE OF RAMAGE ROBERTA,<br>DECEASED                                                  | NO  | 56          | 17-00946.000                              | 0.921  |
| ROBERT N. DAVIS & MACHELLE<br>L. DAVIS                                                                             | YES | 57          | 17-00947.000                              | 0.926  |
| JOHN E. PIERCE & KAITLYN N.<br>PIERCE                                                                              | YES | 58          | 17-00948.000                              | 0.920  |
| HUMTOWN PATTERN COMPANY<br>ATTN: MARK LAMONCHA                                                                     | YES | 59, 60 & 62 | 16-01915.000                              | 16.722 |
| LAWRENCE W. DEIDRICK & VIVKI<br>DEIDRICK                                                                           | YES | 61          | 16-00603.002                              | 7.286  |
| BRANDON M. DANIELS                                                                                                 | YES | 63          | 17-00829.000                              | 2.360  |
| JEFFREY W. SCHREIBER &<br>DENETTE SCHREIBER                                                                        | YES | 64          | 17-00828.000                              | 2.500  |
| ROBERTA G. RIDEL                                                                                                   | YES | 65          | 17-00572.000                              | 0.588  |
| LANA S. MOFF                                                                                                       | YES | 66          | 17-00573.000                              | 0.606  |
| CHARLES H. MUSTA AND JAMIE<br>DAUGHERTY                                                                            | YES | 67          | 17-00469.000                              | 0.606  |
| KIM E. GUZMAN & BETH W.<br>GUZMAN                                                                                  | YES | 68          | 17-00443.000                              | 0.606  |
| DEREK J. CROWL & DANA R.<br>CROWL                                                                                  | YES | 69          | 17-00405.000                              | 0.606  |
| DOUGLAS R. BARBER &<br>BARBARA A. BARBER                                                                           | YES | 70          | 17-00533.000                              | 0.606  |
| AMANDA L. KRIDLER                                                                                                  | YES | 71          | 17-00500.000                              | 0.744  |
| SANTA A. BARZDA & MICHAEL W.<br>BARZDA                                                                             | YES | 72          | 17-00458.000                              | 0.744  |
| GORDON T. DAVIDSON &<br>MARILYN J. DAVIDSON                                                                        | YES | 73          | 17-00349.000                              | 1.320  |
| JASON R. SIMKO                                                                                                     | YES | 74          | 17-00450.000                              | 0.689  |
| ROBIN L. WITMAN & PEGGY S.<br>WITMAN                                                                               | YES | 75          | 17-00449.000                              | 0.689  |

|                                                                                 |     |                 |                                                         |        |
|---------------------------------------------------------------------------------|-----|-----------------|---------------------------------------------------------|--------|
| TCB FAMILY HOLDINGS LLC<br>ATTN: MATTHEW BELL                                   | YES | 76              | 17-00283.000                                            | *      |
| THOMAS L. BELL & CHERYL A. BELL                                                 | YES | 76              | 17-00283.000                                            | 1.033  |
| JEFFREY A. ZOHND & DEBORAH L. ZOHND                                             | YES | 77 & 78         | 17-00081.000 & 17-00584.000                             | 9.440  |
| STEVEN L. MCMILLEN                                                              | YES | 79              | 17-00518.000                                            | 0.617  |
| 5B INVESTMENTS LLC<br>ATTN: PAM K. BAER                                         | YES | 80              | 17-00415.000 (MINERAL # 17-01051.000)                   | 0.617  |
| ALLAN L. COPE & DIANNE COPE                                                     | YES | 81              | 17-00490.000                                            | 0.736  |
| GORDON T. DAVIDSON, JR. & JENNIFER DAVIDSON                                     | YES | 82, 83, 84, 85  | 17-00491.000, 17-00220.000, 17-00219.000 & 17-0021.000  | 1.607  |
| HOWARD C. SHERRILL, JR. & CHRISTINA R. SHERRILL                                 | YES | 86              | 17-00108.000                                            | 0.932  |
| DAVID PEPPEL                                                                    | YES | 87              | 17-00197.000                                            | 0.683  |
| ZACHARY A. PETHEL                                                               | YES | 88 & 89         | 16-00603.000 & 16-00603.003                             | 10.044 |
| TONY J. YOHN                                                                    | YES | 90              | 16-01905.009                                            | 2.319  |
| ERIC C. OSTRANDER                                                               | YES | 91, 92, 93 & 94 | 16-01905.004, 16-01905.003, 16-01905.002 & 16-01905.006 | 3.105  |
| GLORIA J. OSTRANDER                                                             | YES | 91, 92, 93 & 94 | 16-01905.004, 16-01905.003, 16-01905.002 & 16-01905.006 | 3.105  |
| JOHN E. OSTRANDER, JR.                                                          | YES | 91, 92, 93 & 94 | 16-01905.004, 16-01905.003, 16-01905.002 & 16-01905.006 | 3.105  |
| LEIGH ANNE FRIEND                                                               | YES | 95, 96 & 97     | 16-01905.005, 16-01905.000 & 16-01905.001               | 6.208  |
| COLUMBIANA COUNTY COMMISSIONERS<br>ATTN: MIKE HALICK                            | NO  | 98              | 16-01905.008                                            | 0.051  |
| DONNIE J. SAUERWIEN                                                             | YES | 99              | 16-01874.000                                            | 2.416  |
| RUSSELL L STRAUB                                                                | YES | 100             | 16-00489.000                                            | 5.469  |
| THOMAS S. OLIVER & BONNIE L. OLIVER                                             | YES | 101             | 16-00489.003 (MINERAL # 16-06261.000)                   | 8.100  |
| JENNIFER CALKO & JOHN CALKO                                                     | YES | 102             | 16-00489.001                                            | 2.736  |
| DIMITRI KOENIG & FRANCES KOENIG                                                 | NO  | 103 & 104       | 16-00489.006 & 16-00489.004                             | 4.080  |
| CLARE D. SCHEFFERT & CHARLENE S. SCHEFFERT                                      | YES | 105             | 16-00489.002                                            | 6.630  |
| JANNINE N. MCGINNIS                                                             | YES | 106             | 16-00489.005                                            | 5.407  |
| RUSSELL L. STRAUB                                                               | YES | 107             | 16-00115.000                                            | 24.469 |
| CHERYL L. KISSINGER & DAVID W. KISSINGER                                        | YES | 108             | 16-00583.000                                            | 6.093  |
| BRYCE L. GILLAM & ANITA A. GILLAM                                               | YES | 109 & 110       | 16-02339.000 & 16-01869.000                             | 32.066 |
| TIMOTHY E. RUPERT                                                               | YES | 111 & 113       | 16-00663.000 & 16-00665.000                             | 64.849 |
| SUBURBAN PROPANE, LP, FKA STAR GAS PROPANE LP<br>ATTN: LEGAL DEPARTMENT         | NO  | 112             | 16-02340.000                                            | 1.321  |
| GAIL I. SIEMBIDA                                                                | YES | 114             | 16-02285.000                                            | 2.973  |
| JERRY LEE PEPPEL & ALICE L. PEPPEL                                              | YES | 115             | 16-02410.000                                            | 8.919  |
| ZACHARY MARNIN                                                                  | YES | 116             | 16-02409.000                                            | 7.120  |
| VALLEY FARMS CORPORATION<br>ATTN: RYAN BARBER                                   | YES | 117             | 16-00066.000                                            | 11.960 |
| KATHY M. SNYDER                                                                 | YES | 118             | 16-00897.000                                            | 1.562  |
| HILLCREST SEED LLC<br>ATTN: TIMOTHY J. GROSS                                    | YES | 119             | 16-00057.000                                            | 42.459 |
| KENNETH E. LAMONCHA                                                             | YES | 120             | 16-00699.001                                            | 4.510  |
| CINDY L. SCHMIDT                                                                | YES | 121A & 121B     | 16-00699.000                                            | 16.376 |
| WILLIAM N. MULLANE, III,<br>TRUSTEE OF THE WILLIAM N. MULLANE, JR. FAMILY TRUST | NO  | 122, 123 & 124  | 16-00699.006, 16-00699.004 & 16-00699.003               | 7.909  |

|                                                                                               |     |                               |                                                                                     |        |
|-----------------------------------------------------------------------------------------------|-----|-------------------------------|-------------------------------------------------------------------------------------|--------|
| THOMAS C. SAPP AND KAREN W. SAPP, TRUSTEES OF THE SAPP FAMILY REVOCABLE TRUST, DATED 8/8/2011 | YES | 125                           | 16-00699.002                                                                        | 12.648 |
| THE COLUMBIANA COUNTY PARK DISTRICT<br>ATTN: EILEEN DRAY-BARDON                               | YES | 126                           | 16-02469.000                                                                        | 0.263  |
| ERNEST L. FISHER & RACHEL A. FISHER                                                           | YES | 128                           | 16-02106.000                                                                        | 3.690  |
| JOSHUA FISHER                                                                                 | YES | 129                           | 16-01200.000                                                                        | 0.572  |
| BRITTANY FISHER                                                                               | YES | 129                           | 16-01200.000                                                                        | 0.572  |
| DAN D. FRATI & LONNIE G. FRATI                                                                | YES | 130                           | 16-00011.001                                                                        | 7.395  |
| MICHAEL F. KELLEHER & KIMBERLY S. KELLEHER                                                    | YES | 131                           | 16-00011.000                                                                        | 6.338  |
| HART FAMILY PROPERTIES LLC<br>ATTN: MARY ANNE HART                                            | YES | 132, 133, 134, 135, 136 & 137 | 16-00252.000, 16-01195.000, 16-01194.000, 16-01179.000, 16-00253.000 & 16-01143.000 | 16.958 |
| MARY ANNE HART                                                                                | YES | 138 & 140                     | 16-00340.000 & 16-00254.000                                                         | 2.555  |
| DERRICK J. HART & DAWN M. HART                                                                | YES | 139                           | 16-00254.001                                                                        | 0.703  |
| RANDALL D. HART & DIANE L. HART                                                               | YES | 141 & 142                     | 16-00256.000 & 16-00257.001                                                         | 5.747  |
| THOMAS E. HOOVER                                                                              | YES | 143                           | 16-02381.003                                                                        | 0.466  |

779.938

**Working Interest Owners**

| Name                 | Leased<br>Yes or<br>No | Tract Number(s)                                                                                                                                                                                                                                                            | Tax Map Parcel ID(s)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Surface<br>Acres in<br>Unit |
|----------------------|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| HILCORP ENERGY I, LP | YES                    | 2, 3, 4, 5, 6, 7, 8, 9, 11, 13, 16, 17, 18, 19, 20, 21, 22, 23, 24, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78 | 18-03523.000, 18-03526.000, 18-03524.000, 18-03527.000, 18-03525.000, 18-03532.000, 18-03509.000, 18-03506.000, 18-03538.002, 18-03538.004 (MINERAL # 18-08738.000), 18-03501.001 (MINERAL # 18-08737.000), 18-03501.000, 18-03500.001 (MINERAL # 18-08736.000), 18-03500.000, 18-03519.000, 18-03492.000, 17-00258.000, 17-00257.000, 17-00122.000, 17-00775.000 (MINERAL #17-01040.000), 17-00775.001 (MINERAL #17-01040.000), 17-00874.000, 17-00875.000, 17-00839.000, 17-00562.000, 17-00563.000, 17-00997.000, 17-00998.000, 17-00786.000, 17-00249.001, 17-00249.000, 16-02470.000, 16-00084.000, 16-01216.000, 16-00305.000, 16-00305.001, 16-02457.000, 16-00582.000, 16-00305.002, 16-02456.000, 17-00950.000, 17-00949.000, 17-00941.000, 17-00942.000, 17-00943.001, 17-00944.000, 17-00943.000, 17-00947.000, 17-00948.000, 16-01915.000, 16-00370.000, 16-00603.002, 16-00603.001, 17-00829.000, 17-00828.000, 17-00572.000, 17-00573.000, 17-00469.000, 17-00443.000, 17-00405.000, 17-00533.000, 17-00500.000, 17-00458.000, 17-00828.000, 17-00572.000, 17-00573.000, 17-00469.000, 17-00443.000, 17-00405.000, 17-00533.000, 17-00500.000, 17-00458.000, 17-00349.000, 17-00450.000, 17-00449.000, 17-00283.000, 17-00081.000, 17-00584.000 | Cont                        |

| Name | Leased<br>Yes or<br>No | Tract Number(s) | Tax Map Parcel ID(s) | Surface<br>Acres in<br>Unit |
|------|------------------------|-----------------|----------------------|-----------------------------|
|------|------------------------|-----------------|----------------------|-----------------------------|

|                      |     |                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |         |
|----------------------|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| HILCORP ENERGY I, LP | YES | 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 99, 100, 101, 102, 105, 106, 107, 108, 109, 110, 111, 113, 114, 115, 116, 117, 118, 119, 120, 121A, 121B, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143 & 144 | 17-00518.000, 17-00415.000 (MINERAL # 17-01051.000), 17-00490.000, 17-00491.000, 17-00220.000, 17-00219.000, 17-00218.000, 17-00108.000, 17-00197.000, 16-00603.000, 16-00603.003, 16-01905.009, 16-01905.004, 16-01905.003, 16-01905.002, 16-01905.006, 16-01905.005, 16-01905.000, 16-01905.001, 16-01874.000, 16-00489.000, 16-00489.003 (MINERAL # 16-06261.000), 16-00489.001, 16-00489.002, 16-00489.005, 16-00115.000, 16-00583.000, 16-02339.000, 16-01869.000, 16-00663.000, 16-00665.000, 16-02285.000, 16-02410.000, 16-02409.000, 16-00066.000, 16-00897.000, 16-00057.000, 16-00699.001, 16-00699.000, 16-00699.002, 16-02469.000, 16-02105.000, 16-02106.000, 16-01200.000, 16-00011.001, 16-00011.000, 16-00252.000, 16-01195.000, 16-01194.000, 16-01179.000, 16-00253.000, 16-01143.000, 16-00340.000, 16-00254.001, 16-00254.000, 16-00256.000, 16-00257.001, 16-02381.003, 16-00330.000 | 707.697 |
|----------------------|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|

**Potential Mineral Interest and Working Interest Owners**

| Name                | Leased<br>Yes or<br>No | Tract Number(s) | Tax Map Parcel ID(s) | Surface<br>Acres in<br>Unit |
|---------------------|------------------------|-----------------|----------------------|-----------------------------|
| PAUL R. RAMAGE, III | NO                     | 56              | 17-00946.000         | 0.460                       |
| STEPHANIE INGOLD    | NO                     | 56              | 17-00946.000         | 0.153                       |
| ASHLIE RANKIN       | NO                     | 56              | 17-00946.000         | 0.153                       |
| CORTNI RANKIN       | NO                     | 56              | 17-00946.000         | 0.153                       |

**0.921**