

STATE OF IOWA  
DEPARTMENT OF COMMERCE  
UTILITIES BOARD

IN RE:  EQUISTAR CHEMICALS, LP	DOCKET NO. P-758
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**PIPELINE PERMIT**

(Issued November 4, 2008)

Permit No.     R-1238     Lateral Gas lines from Hawkeye Chemical

Permission is granted to Equistar Chemicals, LP, Clinton, Iowa, to construct, operate, and maintain two parallel pipelines in Clinton County, Iowa, for the transportation of natural gas at a maximum operating pressure of 305 psig for approximately 1.25 and 1.24 miles over the route attached to and incorporated by reference in this permit.

Permit No. R-1238 is granted subject to the provisions of Iowa Code Chapter 479 (2007), 199 Iowa Administrative Code Chapters 9 and 10, and the November 4, 2008, "Order Granting Permit" issued in this docket.

Permit No. R-1238 shall be effective until November 4, 2033, unless revoked, terminated, or amended by the Utilities Board.

**UTILITIES BOARD**

/s/ John R. Norris  
\_\_\_\_\_  
Chairman

ATTEST:

/s/ Judi K. Cooper  
\_\_\_\_\_  
Executive Secretary

Dated at Des Moines, Iowa, this 4<sup>th</sup> day of November, 2008.

## Exhibit "A"

### 4" Gas Line Description

The following description locates the position of the existing four (4) inch Natural Gas Pipe Line from Equistar Chemical, LP (formerly known as Chemplex Company) to the gas metering station on property owned by Crossroads Land Development, LLC (formerly Hawkeye Chemical Company).

Commencing at the Southwest corner of Section 20, Township 81 N, Range 6 East of the 5<sup>th</sup> P.M., Clinton County, Iowa, thence North 0° 1' West along the West Line of Section 20 for a distance of 2575 feet, thence East for a distance of 50.5 feet. Thence South 0° 2' West for a distance of 29 feet, thence North 89° 58' West a distance of 479.02 feet, crossing from section 20 to section 19, thence South 0° 2' West for a distance of 444.04 feet, thence South 89° 58' East for a distance of 30 feet, thence South 0° 2' West for a distance of 14 feet, thence North 89° 58' West for a distance of 30 feet, thence South 0° 2' West for a distance of 1132 feet, thence South 89° 58' East for a distance of 30 feet, thence South 0° 2' West for a distance of 19.25 feet, thence North 89° 58' West for a distance of 30 feet., thence South 0° 2' West for a distance of 260.54 feet, thence South 89° 58' East for a distance of 8.25 feet, thence South 0° 2' West for a distance of 127.58 feet, thence South 89° 58' East for a distance of 450.25 feet, crossing from section 19 to section 20, thence South 0° 2' West for a distance of 47 feet, thence South 89° 58' East for a distance of 2.83 feet, thence South 0° 2' West for a distance of 221.16 feet, thence North 89° 58' West for a distance of 37.33 feet, crossing from section 20 to section 19, thence South 0° 2' West for a distance of 160.19 feet to the point of beginning.

Commencing from the point of beginning, thence South 89° 58' East for a distance of 9 feet, thence South 0° 2' West for a distance of 1880.36 feet, crossing from section 19 to section 30, thence South 82° 59' East for a distance of 240.78 feet, crossing from section 30 to section 29, thence North 77° 18' 30" East for a distance of 213.79 feet, thence South 20° 48' 18" East for a distance of 93.92 feet, thence South 82° 29' 05" East for a distance of 1280.49 feet, thence South 84° 08' 02" East for a distance of 570.77 feet, thence South 87° 47' 15" East for a distance of 280.87 feet, thence North 88° 16' 45" East for a distance of 465.32 feet, thence on a Northwesterly concave curve with radius of 212.75 feet for a distance of 162.93 feet, thence North 44° 24' 05" East for a distance of 147.45 feet, thence North 83° 20' 45" East for a distance of 652.99 feet, thence North 0° 11' 25" West for a distance of 465.03 feet, thence East for a distance of 49.6 feet, thence North 0° 11' 45" West for a distance of 118.83 feet, thence East for a distance of 9.75 feet to the end point.

The entire route except for the road crossing is located on privately owned property.

## Exhibit "A"

### 6" Gas Line Description

The following description locates the position of the existing six (6) inch Natural Gas Pipe Line from Equistar Chemicals, LP (formerly known as Chemplex Company) to the metering station on property owned by Crossroads Land Development, LLC (formerly Hawkeye Chemical Company).

Commencing at the Southwest corner of Section 20, Township 81 N, Range 6 East of the 5<sup>th</sup> P.M., Clinton County, Iowa, thence North 0° 1' West along the West Line of Section 20 for a distance of 2575 feet, thence East for a distance of 26.42 feet. Thence South 0° 2' West for a distance of 43.33 feet, thence North 89° 58' West a distance of 433.92 feet, crossing from section 20 to section 19, thence South 0° 2' West for a distance of 471.63 feet, thence South 89° 58' East for a distance of 13.92 feet, thence South 0° 2' West for a distance of 15 feet, thence North 89° 58' West for a distance of 13.92 feet, thence South 0° 2' West for a distance of 571.5 feet, thence South 89° 58' East for a distance of 13.92 feet, thence South 0° 2' West for a distance of 15 feet, thence North 89° 58' West for a distance of 13.92 feet., thence South 0° 2' West for a distance of 545 feet, thence South 89° 58' East for a distance of 13.92 feet, thence South 0° 2' West for a distance of 15 feet, thence North 89° 58' West for a distance of 13.92 feet, thence South 0° 2' West for a distance of 358.63 feet, thence South 89° 58' East for a distance of 421.58 feet, crossing from section 19 to section 20, thence South 0° 2' West for a distance of 428.92 feet, thence North 89° 58' West for a distance of 22.42 feet, crossing from section 20 to section 19, to the point of beginning.

Commencing from the point of beginning, thence South 0° 2' West for a distance of 1897.20 feet, crossing from section 19 to section 30 , thence South 82° 58' 20" East for a distance of 16 ± feet to the East Line of Section 30 or the West Line of Section 29, thence South 82° 59' East from the West Line of Section 29 for a distance of 220 feet, thence North 77° 18' 30" East for a distance of 209.66 feet, thence South 20° 48' 18" East for a distance of 91.9 feet, thence south 82° 29' 05" East for a distance of 1283.54 feet, thence South 84° 08' 02" East for a distance of 571 feet, thence South 87° 47' 15" East for a distance of 281.2 feet, thence North 88° 16' 45" East for a distance of 465.49 feet, thence on a Northwesterly concave curve with radius of 217.75 feet for a distance of 166.76 feet, thence North 44° 24' 05" East for a distance of 145.69 feet, thence North 83° 20' 45" East for a distance of 655.7 feet, thence North 0° 11' 25" West for a distance of 464.5 feet, thence East for a distance o 49.6 feet, thence North 0° 11' 25" West for a distance of 118.83 feet, thence East for a distance of 4.75 feet to the end point.

The entire route except for the road crossing is located on privately owned property.