Crestwood has a diversified portfolio of assets located in the most active domestic shale plays and well balanced across all commodities.
Crestwood Bakken Asset Overview

Arrow Gathering System

- Arrow gathers crude oil, natural gas, and water covering 150,000 acres on the Fort Berthold Indian Reservation in McKenzie & Dunn counties, North Dakota
- Over 550 miles of pipe and growing with new expansion projects
- Strong well economics through enhanced completions driving increased producer activity
- Arrow connects to DAPL, Hiland, Tesoro, and Bakkenlink pipelines offering producer’s premium market access

COLT Hub (Epping, ND)

- COLT Hub is a leading Bakken terminalling facility in Epping, North Dakota
  - 160 MBbls/d crude oil rail loading capacity (BNSF)
  - 1.2 MMBls crude oil storage capacity
  - >10 MBbls/d NGL transloading capacity
- COLT Hub connects to multiple downstream crude oil pipelines/markets and provides raw mix and purity product NGL throughput and marketing services
Arrow – 2017 Expansion Projects

<table>
<thead>
<tr>
<th>Project</th>
<th>Capex ($MM)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gas Projects</td>
<td>$140</td>
</tr>
<tr>
<td>Oil Projects</td>
<td>$13</td>
</tr>
<tr>
<td>Water Projects</td>
<td>$12</td>
</tr>
</tbody>
</table>

- **Gas Projects**: $140
- **Oil Projects**: $13
- **Water Projects**: $12

**Projects**:
- **DAPL Connection**
- **SWD Expansion**
- **Bear Den West Pipeline**
- **NGL/Gas Interconnects**
- **Bear Den I Plant**

**Legend**:
- Blue: Existing Gathering
- Red: New Gas Gathering
- Green: New Oil Gathering
- Blue: New Water Gathering
- Blue Circle: Existing Facility
- Orange Circle: New Facility Project
Bear Den I & II

- NDIC flaring limits have resulted in significant reduction in flared gas leading to an increase in natural gas production
- Future flaring limits expected to become more stringent going forward
- Crestwood commitment to reduce flaring evident upon acquisition and current investments – Bear Den I & II
- NGL take-away is the next challenge the basin faces – Colt Hub expansion

Sources: NDPA.

Bakken Future Flaring Limits

Historical Arrow Gas Flaring & Bear Den I Timing

Bear Den II Ground Breaking

Bear Den I 30,000 MCFD
Construction 1Q17
Commissioned Late Nov-17
Crestwood’s COLT Hub links Bakken Shale liquids to prime markets

Crude Terminal Overview
- >290 MBbls/d of crude oil sourcing capacity
- 1.2 MMBbls of crude oil storage
- >350 MBbls/d of crude oil take-away capacity

NGL Terminal Overview
- >10 MBbls/d of raw mix and purity products transloading capacity
- Extensive marketing services to downstream rail markets (Midwest, Gulf, East, & West Coast)
- NGL trucking services allows for service flexibility (processing plants, MRUs, etc.)
Right of Way Process Time Line

Title: 5/27/2018 - 6/3/2018
Appraisal: 5/27/2018 - 7/27/2018
Permission: 5/27/2018 - 8/27/2018
Preliminary Route Data Distributed: 9/5/2018 - 9/11/2018
NEPA Scoping: 9/12/2018 - 10/12/2018
NEPA Onsite Field Surveys: 10/13/2018 - 10/27/2018
NEPA Onsite Visit: 10/21/2018 - 10/27/2018
NEPA Survey Drafting: 10/21/2018 - 11/3/2018
Cultural Reports Submitted: 11/18/2018 - 12/18/2018
Final Plats Completed: 11/18/2018 - 12/18/2018
NEPA Submitted & FONSI Issued: 11/18/2018 - 1/17/2019
TAT/Allotees/Fee Surface Owner Consents Obtained: 1/18/2019 - 5/17/2019
BIA Application: 5/18/2019 - 5/24/2019
BIA Approval: 5/25/2019 - 8/24/2019

455 Days
Crestwood’s Community Involvement

Crestwood’s Bakken Success Starts with it’s Relationship with the MHA Nation

Tribal Relations

• MHA Nation is Crestwood’s largest Landowner
• Industry’s relationship with government and landowner’s are critical to infrastructure success

Crestwood Nursing Station

• Donated Nursing Station wing of new hospital in Watford City, set to open in 2018

The Crestwood Mahgiddashda Center

• Pledged $1 million to launch a capital campaign for a new Head Start facility in Mandaree, North Dakota
• Broke ground fall of 2017 with plans to open for students by fall 2018

Involvement with industry organizations, local government, and the community are vital to Crestwood’s Bakken operations
Produced Water Gathering & Disposal

<table>
<thead>
<tr>
<th>Year</th>
<th>2016</th>
<th>2017</th>
<th>2018*</th>
<th>2019*</th>
</tr>
</thead>
<tbody>
<tr>
<td>BBLs</td>
<td>10,156,000</td>
<td>12,940,000</td>
<td>19,126,000</td>
<td>25,550,000</td>
</tr>
<tr>
<td>Miles</td>
<td>1,767,000</td>
<td>2,252,000</td>
<td>3,328,000</td>
<td>4,445,000</td>
</tr>
<tr>
<td>CO2 Tons</td>
<td>10,480</td>
<td>13,350</td>
<td>19,735</td>
<td>26,365</td>
</tr>
</tbody>
</table>

### Positive Community Impact on Safety, Environment, and Roads

*Estimates based on capacity*
Arrow – 2018 Expansion Projects

<table>
<thead>
<tr>
<th>Project</th>
<th>Capex ($MM)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gas Projects</td>
<td>$108</td>
</tr>
<tr>
<td>Oil Projects</td>
<td>$10</td>
</tr>
<tr>
<td>Water Projects</td>
<td>$75</td>
</tr>
</tbody>
</table>

- **Compressor Station 8**
- **SWD Expansions**
- **Station 1 Pumps & Compression**
- **Station 6 Pumps**
- **Section 14-17 Pump Station**

Legend:
- **Existing Gathering**
- **New Gas Gathering**
- **New Oil Gathering**
- **New Water Gathering**
- **Existing Facility**
- **New Facility Project**
Arrow – 2019 Expansion Projects

<table>
<thead>
<tr>
<th>Project</th>
<th>Capex ($MM)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gas Projects</td>
<td>$172</td>
</tr>
<tr>
<td>Oil Projects</td>
<td>$4</td>
</tr>
<tr>
<td>Water Projects</td>
<td>$50</td>
</tr>
</tbody>
</table>

- Existing Gathering
- New Gas Gathering
- New Oil Gathering
- New Water Gathering
- Existing Facility
- New Facility Project

- Bear Den II Plant
- Station 5 Compression
- Station 4 Compression
Summary

Bakken producers continue to accelerate their drilling activity, creating a need for increased gathering capacity, processing, and NGL take-away systems.

The company has committed over $550 million in capital to Bakken projects.

Crestwood’s Bear Den plants will reduce flaring, enhance producer net backs and provide greater flow assurance.

Expansion projects will be part of the solution to relieve flaring and increase productivity.

Crestwood’s Operating Principle’s are a critical keystone in key community relationships and Crestwood’s future success.
Connections for America’s Energy

Crestwood connects fundamental energy supply with energy demand across North America through a best-in-class midstream network. Our diversified asset base and integrated services provide flow assurance across the value chain for producers and consumers of natural gas, natural gas liquids and crude oil. Four pillars of our business create value for our customers and country: Connections linking supply and demand; Operations providing critical infrastructure; Execution delivering best-in-class operations and service; Integrity valuing commitment to customers, employees and communities.

Connect with us at (832) 519-2200 or online at crestwoodep.com