Bureau of Land Management (BLM)  
Crude Helium Pipeline Activity  

Date: 10/7/2020  

This is a snapshot of the crude helium pipeline and it does not reflect daily activities.

<table>
<thead>
<tr>
<th>Source</th>
<th>Pressure</th>
<th>Gross Gas</th>
<th>Net Helium</th>
<th>He%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Linn Energy to BLM</td>
<td>1,370 psia</td>
<td>1,375 psia</td>
<td>32,671 Mcf</td>
<td>43,458 Mcf</td>
</tr>
<tr>
<td>BLM to APL</td>
<td>1,375 psia</td>
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<td>32,671 Mcf</td>
<td>43,458 Mcf</td>
</tr>
<tr>
<td>Nat (DCP MidStream) to BLM</td>
<td>1,378 psia</td>
<td>1,378 psia</td>
<td>32,671 Mcf</td>
<td>43,458 Mcf</td>
</tr>
</tbody>
</table>

Legend:  
- Government Pipeline System  
- Private Company Pipelines  
- Crude Plants Off Line  
- Purification Plant  
- Mileage  

**Main Line Mileage:** 351.4 mi  
- Texas  
- Oklahoma  
- Kansas  

**Key Information:**  
- 1,361 psia PL  
- 741 psia Bivens A-6  
- 11.7 mi, 3.124"  
- 22.7 mi, 3.068"  
- 37.4 mi, 3.124"  
- 35.3 mi, 3.068"  
- 28.7 mi, 2.067"  
- 19.7 mi, 3.068"  
- 11.7 mi, 2.067"  
- 14 mi, 3.068"  
- 7.3 mi, 3.068"  
- 7 mi, 2.067"  
- 3.54 mi, 2.067"  

**Reserves:**  
- 8.625" OD X .250" wall, API, X-46  
- 4.5" OD X .219" wall, API, Gr. B  

**HEU Production:**  
- HEU HE production 2,512 / 1,779 / 70.82% Mcf, 459 psia  
- HEU HE production 1622 / 2,005 / 12.36% Mcf, 101 psia  
- HEU HE production 8,493 / 0 / 0.00% Mcf, 651 psia  

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