

2016 Prediction Case Results			
Annual Production - 95%			
Helium Produced Since July 1 2016			
	Case 1	Case 1-9MM	Case 2
	K100	K100-9MM	CC 1/2017
(1st of Month)	(BCF)	(BCF)	(BCF)
Oct-2016	0.339	0.339	0.339
Oct-2017	1.059	1.059	1.325
Oct-2018	0.812	0.811	1.092
Oct-2019	0.638	0.638	0.876
Oct-2020	0.509	0.493	0.716
Oct-2021	0.410	0.412	0.586
Oct-2022	0.348	0.357	0.509
Oct-2023	0.281	0.289	0.423
Oct-2024	0.229	0.235	0.356
Oct-2025	0.186	0.191	0.301
Oct-2026	0.152	0.156	0.257
Oct-2027	0.126	0.129	0.221
Oct-2028	0.106	0.108	0.191
Oct-2029	0.090	0.091	0.164

- Case 1: current conditions (K100 modifications) with Max rate & max He
- Case 1- 9MM: optimizing case 1 to maintain total gas production at or above 9 MM/d
- Case 2: Case 1 with adding central compression on Jan 1, 2017

Cumulative Production - 95%			
Helium Produced Since July 1 2016			
	Case 1	Case 1-9MM	Case 2
	K100	K100-9MM	CC 1/2017
(1st of Month)	(BCF)	(BCF)	(BCF)
Oct-2016	0.339	0.339	0.339
Oct-2017	1.398	1.398	1.664
Oct-2018	2.210	2.210	2.756
Oct-2019	2.848	2.848	3.632
Oct-2020	3.357	3.340	4.348
Oct-2021	3.767	3.752	4.934
Oct-2022	4.115	4.109	5.443
Oct-2023	4.396	4.398	5.886
Oct-2024	4.625	4.633	6.222
Oct-2025	4.811	4.824	6.523
Oct-2026	4.963	4.980	6.780
Oct-2027	5.089	5.109	7.001
Oct-2028	5.195	5.217	7.192
Oct-2029	5.285	5.308	7.356

2029 Difference between Case 1                      0.023                      2.071

2021 Differences between Case 1                      -0.015                      1.167