

LONG-TERM

1/4

Degassing Log Sheet for Section UT-GOM2-1-H005- 4FB-4

| | | | |
|------------------|------------|----------------|------------------------------|
| Start Date: | 28 MAY | Ambient T & P: | 7.7 °C / 1013 mbar |
| Storage Chamber: | 35-035-032 | Manifold: | Red Green Yellow <u>Blue</u> |

| Stage | Time | Manifold | | Bubble chamber | | Gas chamber | | | | Gas sample (syringe #) | Other Samples // Comments |
|-------|-------|---------------|-------------|---------------------------|------------------------------|---------------|-------------|-----------------|-----------|------------------------|---------------------------|
| | | Start P (bar) | End P (bar) | Gas volume (ml / cum. ml) | Liquid volume (ml / cum. ml) | Start P (bar) | End P (bar) | Liquid Vol (ml) | Temp (°C) | | |
| 1 | 10:20 | 207 | 201 | - | 5/5 | | | | | | |
| 2 | 10:22 | 201 | 197 | - | 4/9 | | | | | | |
| 3 | 10:24 | 197 | 192 | - | 2/11 | | | | | | |
| 4 | 10:26 | 192 | 187 | - | 1/12 | | | | | | |
| 5 | 10:28 | 187 | 179 | - | 1/13 | | | | | | |
| 6 | 10:30 | 180 | 174 | - | 1/14 | | | | | | |
| 7 | 10:32 | 174 | 168 | - | 1/15 | | | | | | |
| 8 | 10:33 | 168 | 163 | - | 1/16 | | | | | | |
| 9 | 10:35 | 163 | 154 | - | 2/16 | | | | | | |
| 10 | 10:37 | 154 | 145 | - | 1/17 | | | | | | |
| 11 | 10:41 | 145 | 137 | - | 2/17 | | | | | | |
| 12 | 10:43 | 137 | 127 | - | 1/18 | | | | | | |
| 13 | 10:47 | 127 | 117 | - | 1/19 | | | | | | |
| 14 | 10:50 | 117 | 107 | - | 2/19 | | | | | | |
| 15 | 10:53 | 107 | 100 | - | 1/20 | | | | | | |
| 16 | 11:40 | 100 | 99 | - | 2/20 | | | | | | |
| 17 | 11:53 | 99 | 97 | - | 0.2/20 | | | | | | |
| 18 | 12:03 | 97 | 95 | - | 0.2/20 | | | | | | |
| 19 | 12:18 | 95 | 94 | - | 6.2/20 | | | | | | |
| 20 | 12:33 | 94 | 93 | - | 0.2/21.5 | | | | | | |
| 21 | 12:50 | 93 | 92 | - | 0.1/21.6 | | | | | | |
| 22 | 13:05 | 92 | 91 | - | 0.2/21.8 | | | | | | |
| 23 | 13:20 | 91 | 90 | - | 0.1/21.9 | | | | | | |
| 24 | 13:35 | 90 | 89 | - | 0.1/22 | | | | | | |
| 25 | 13:50 | 89 | 88 | - | 0.1/22.1 | | | | | | |

2/4

Degassing Log Sheet for Section UT-GOM2-1-H005-4FB-4

Start Date: May 28 2017
 Storage Chamber: 35-035-032
 Ambient T & P: 8.0 °C / 1009 mbar
 Manifold: Red Green Yellow **Blue**

| Stage | Time | Manifold | | Bubble chamber | | Gas chamber | | | | Gas sample (syringe #) | Other Samples // Comments |
|-------|-------|---------------|-------------|---------------------------|------------------------------|---------------|-------------|-----------------|-----------|------------------------|--|
| | | Start P (bar) | End P (bar) | Gas volume (ml / cum. ml) | Liquid volume (ml / cum. ml) | Start P (bar) | End P (bar) | Liquid Vol (ml) | Temp (°C) | | |
| 1 | 14:11 | 88 | 87 | — | 0.1/22.2 | | | | | | |
| 2 | 14:26 | 88 | 87 | — | 0.1/22.3 | | | | | | |
| 3 | 14:41 | 87 | 86 | — | <0.1/22.3 | | | | | | |
| 4 | 14:56 | 86 | 85 | — | <0.1/22.3 | | | | | | |
| 5 | 15:13 | 85 | 84 | — | 0.1/22.4 | | | | | | |
| 6 | 15:28 | 84 | 83 | — | <0.1/22.4 | | | | | | |
| 7 | 15:44 | 83 | 82 | — | <0.1/22.4 | | | | | | |
| 8 | 15:59 | 82 | 81 | — | <0.1/22.4 | | | | | | |
| 9 | 16:23 | 82 | 81 | — | <0.1/22.4 | | | | | | |
| 10 | 16:47 | 81 | 80 | — | <0.1/22.4 | | | | | | |
| 11 | 17:02 | 80 | 79 | — | <0.1/22.4 | | | | | | |
| 12 | 17:17 | 79 | 78 | — | <0.1/22.4 | | | | | | |
| 13 | 17:32 | 78 | 77 | — | <0.1/22.4 | | | | | | |
| 14 | 17:47 | 77 | 76 | — | <0.1/22.4 | | | | | | |
| 15 | 18:05 | 76 | 75 | — | <0.1/22.4 | | | | | | |
| 16 | 18:20 | 76 | 75 | — | <0.1/23 | | | | | | |
| 17 | 18:37 | 75 | 74 | — | <0.1/23 | | | | | | |
| 18 | 18:57 | 74 | 73 | — | <0.1/23 | | | | | | |
| 19 | 19:08 | | | Sample valved off | | | | | | | Test Manifold Integrity vs. Red Manifold |
| 20 | 21:25 | 73 | 72 | — | 0.1/23.1 | | | | | | |
| 21 | 21:53 | 72 | 71 | — | 0.1/23.2 | | | | | | |
| 22 | 22:08 | 71 | 70 | — | 0.1/23.3 | | | | | | |
| 23 | 22:23 | 70 | 69 | — | 0.1/23.4 | | | | | | |
| 24 | 22:35 | 69 | 68 | — | 0.1/23.5 | | | | | | |
| 25 | 22:57 | 69 | 68 | — | <0.1/23.5 | | | | | | |

3/4

Degassing Log Sheet for Section UT-GOM2-1-H005- 4FB-4

Start Date: May 28, 2017
 Storage Chamber: 35-035-032
 Ambient T & P: 2.7 oC / 1008 mbar
 Manifold: Red Green Yellow **Blue**

| Stage | Time | Manifold | | Bubble chamber | | Gas chamber | | | | Gas sample (syringe #) | Other Samples // Comments |
|-------|-------|---------------|-------------|---------------------------|------------------------------|---------------|-------------|-----------------|-----------|------------------------|--------------------------------|
| | | Start P (bar) | End P (bar) | Gas volume (ml / cum. ml) | Liquid volume (ml / cum. ml) | Start P (bar) | End P (bar) | Liquid Vol (ml) | Temp (oC) | | |
| 1 | 23:16 | 68 | 67 | — | <0.1/24 | | | | | - | |
| 2 | 23:34 | 67 | 66 | — | <0.1/24 | | | | | - | |
| 3 | 00:29 | 67 | 66 | — | <0.1/24 | | | | | - | |
| 4 | 00:51 | 66 | 65 | — | <0.1/24 | | | | | - | |
| 5 | 01:13 | 65 | 64 | — | <0.1/25 | | | | | - | |
| 6 | 01:32 | 64 | 63.6 | — | <0.1/25 | | | | | - | Shows 64 on screen but is 63.6 |
| 7 | 01:48 | 63.8 | 63.0 | — | <0.1/25 | | | | | - | |
| 8 | 02:08 | 63 | 62 | — | <0.1/25 | | | | | - | |
| 9 | 02:31 | 62 | 61 | — | <0.1/25 | | | | | - | |
| 10 | 02:47 | 61 | 60 | — | <0.1/26 | | | | | - | |
| 11 | 03:01 | 60 | 59 | — | <0.1/26 | | | | | - | |
| 12 | 03:35 | 59 | 58 | — | 0.1/26 | | | | | - | |
| 13 | 03:51 | 58 | 57.5 | — | <0.1/26 | | | | | - | |
| 14 | 04:12 | 57.7 | 57.0 | — | <0.1/26 | | | | | - | |
| 15 | 06:23 | 57 | 56 | — | 0.1/26 | | | | | - | |
| 16 | 06:53 | 56.4 | 55.7 | — | <0.1/26 | | | | | - | |
| 17 | 07:41 | 55.9 | 55.3 | — | <0.1/26 | | | | | - | |
| 18 | 07:58 | 55.4 | 54.7 | — | <0.1/26 | | | | | - | |
| 19 | 08:28 | 54.9 | 54.3 | — | <0.1/26 | | | | | - | |
| 20 | 08:39 | 54.5 | 53.8 | — | <0.1/27 | | | | | - | |
| 21 | 07:29 | 55 | 51 | — | <0.1/22 | | | | | - | |
| 22 | 06:21 | 53 | 49 | — | <0.1/27 | | | | | - | |
| 23 | 18:57 | 53 | 43 | — | <0.1/27 | | | | | - | |
| 24 | 06:40 | 51 | 40 | — | 2.3/30 | | | | | - | |
| 25 | 11:11 | 51 | 40 | — | 3/33 | | | | | - | |

5/29
5/31
6/1

