

# Daily Progress Report

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| **Installation / Location** | PS-3 |
| **Subject** | Corrosion Monitoring Activities |
| **Contract Number** | LC241047A0 |
| **Assigned Axess Representatives** | Stuart Dunthorne |
| **Date of Issue** | 14-07-2025 |

## Activities Summary

Work activities continued today, with corrosion coupons being removed & replaced at 4 locations, and ER Probes being replaced at 2 locations. 1 further ER Probe location was serviced externally.

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| **Time** | **Activities** |
| 06:00 to 07:00 | Awaiting gas test & permit issue |
| 07:00 to 11:30 | Retrieve & Replace coupons at 2 locations and replace ER Probe at 1 location |
| 11:30 to 12:30 | Lunch |
| 12:30 to 16:30 | Retrieve & Replace coupons at 2 locations and replace ER Probe at 1 location |
| 17:00 to 18:00 | Reporting |

**Locations Serviced Summary**

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| **Tag No** | **Line Description** | **Work Completed** |
| 53-XCC-985 | 8” Oil from Well BH-9 to PS3-B Production Manifold | Install new Flush Disc Coupon. Replace all pressure retaining seals. Previously installed coupon was missing from holder |
| 53-XCP-984 | 8” Oil from Well BH-9 to PS3-B Production Manifold | Retrieve & replace Flush ER Probe. Replace all pressure retaining seals. Obtain reading with Checkmate |
| 53-XCC-982 | 8” Oil from Well BH-4 to PS3-B Production Manifold | Remove & replace Flush Disc Coupon. Replace all pressure retaining seals |
| 53-XCC-918 | 8” Oil from Well BH-10 to PS3-B Production Manifold | Remove & replace Flush Disc Coupon. Replace all pressure retaining seals |
| 53-XCP-919 | 8” Oil from Well BH-10 to PS3-B Production Manifold | Retrieve & replace Flush ER Probe. Replace all pressure retaining seals. Obtain reading with Checkmate |
| 53-XCC-1413 | 4” Gas Injection Manifold | Remove & replace 3” Strip Coupons. Replace all pressure retaining seals |
| 53-XCP-983 | 8” Oil from Well BH-4 to PS3-B Production Manifold | Cap removed, fitting threads brushed and re-greased |

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| Tag No | Line No / Description | Pressure  (psi) | A/F Orientation | Scope of Work | Retrieved Coupons ID /  Holder Length | Coupon Appearance | Installed Coupons ID / Weight / Material / Date | Tool Used | Location Access | Remedial Actions |
| 53-XCC-985 | 8-OC-530047-15151  8” Oil from Well BH-9 to PS3-B Production Manifold | 150psi | 12 o Clock | Remove & Replace Disc Coupon | Previously installed coupon missing from holder  8.00” Holder | N/A | BA870 – 17.1896  C1018  14-07-2025 | 25” | Access OK Fitting under hatch | None Required |
| Access Fitting Photograph | | | | Retrieved Coupons / Device Photograph | | | Installed Coupons / Device Photograph | | | |
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| **Comments** | | | | | | | | | | |
| The previously installed disc coupon was found to be missing when retrieved. This may be due to line vibration or simply was not tightened sufficiently previously. | | | | | | | | | | |

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| Tag No | Line No / Description | Pressure  (psi) | A/F Orientation | Scope of Work | New Probe Size / Specification | Probe Readings | Date | Tool Used | Location Access | Remedial Actions |
| 53-XCP-984 | 8” Oil from Well BH-9 to PS3-B Production Manifold | 150psi | 12 o Clock | Install New ER Probe | Flush – Adjustable  4700-ADJ-S10-K03005-2.00-0  Adjusted to 2.65” | Check – 814  Div – 56.4  M.Loss – 0.282  CR – N/A | 14-07-2025 | 25” | Access Ok  Fitting under hatch | None Required |
| Access Fitting Picture | | | | Removed Device | | | New Probe | | | |
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| **Comments** | | | | | | | | | | |
| Supplied ER Probe spreadsheet was showing this probe to be a 4705 Flush/Strip type probe but we believe this is just a typo. The probe removed was a 4700 S10 model Flush probe so the new probe is like for like replacement. | | | | | | | | | | |

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| Tag No | Line No / Description | Pressure  (psi) | A/F Orientation | Scope of Work | Retrieved Coupons ID /  Holder Length | Coupon Appearance | Installed Coupons ID / Weight / Material / Date | Tool Used | Location Access | Remedial Actions |
| 53-XCC-982 | 8-OC-530045-15151  8” Oil from Well BH-4 to PS3-B Production Manifold | 0 psi during this service | 12 o Clock | Remove & Replace Corrosion Coupon | ZX884  8.00” Holder | Dark in colour. Some pitting observed on edges of coupon | BA879 – 17.4531  C1018  14-07-2025 | 25” | Access Ok  Fitting under hatch | None Required |
| Access Fitting Photograph | | | | Retrieved Coupons / Device Photograph | | | Installed Coupons / Device Photograph | | | |
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| **Comments** | | | | | | | | | | |
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| Tag No | Line No / Description | Pressure  (psi) | A/F Orientation | Scope of Work | Retrieved Coupons ID /  Holder Length | Coupon Appearance | Installed Coupons ID / Weight / Material / Date | Tool Used | Location Access | Remedial Actions |
| 53-XCC-918 | 8-OC-530048-15151  8” Oil from Well BH-10 to PS3-B Production Manifold | 250psi | 12 o Clock | Remove & Replace Corrosion Coupon | ZK885  10.00” Holder | Dark in colour. Some pitting observed on edges of coupon | BA879 – 17.4531  C1018  14-07-2025 | 25” | Access Ok  Fitting under hatch | None Required |
| Access Fitting Photograph | | | | Retrieved Coupons / Device Photograph | | | Installed Coupons / Device Photograph | | | |
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| **Comments** | | | | | | | | | | |
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| Tag No | Line No / Description | Pressure  (psi) | A/F Orientation | Scope of Work | New Probe Size / Specification | Probe Readings | Date | Tool Used | Location Access | Remedial Actions |
| 53-XCP-919 | 8-OC-530048-15151  8” Oil from Well BH-10 to PS3-B Production Manifold | 250 | 12 o Clock | Install New ER Probe | 7.5” Cylindrical  4500-T20-K03005-7.50-0-0 | Check – 788  Div – 38.9  M.Loss – 0.388  CR – N/A | 14-07-2025 | 25” | Access Ok  Fitting under hatch | None Required |
| Access Fitting Picture | | | | Removed Device | | | New Probe | | | |
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| **Comments** | | | | | | | | | | |
| The measuring element on the retrieved T10 probe was completely depleted. A new probe of the exact size & specification was not available so a slightly shorter probe with a larger element (T20) was installed. The new 7.5” Cylindrical Probe will still be positioned close to the bottom of this 8” Line. The Checkmate was updated with the new probe specification | | | | | | | | | | |

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| Tag No | Line No / Description | Pressure  (psi) | A/F Orientation | Scope of Work | Retrieved Coupons ID /  Holder Length | Coupon Appearance | Installed Coupons ID / Weight / Material / Date | Tool Used | Location Access | Remedial Actions |
| 53-XCC-1413 | 4-GP-532019-9151  4” Gas Injection Manifold | 1500psi | 12 o Clock | Remove & Replace Corrosion Coupons | MQ039 & MQ040  4.75” Holder | Dark in colour. Minimal Corrosion | NE628 – 36.7528  NE629 – 36.8123  C1018  14-07-2025 | 18” | Access Ok | None Required |
| Access Fitting Photograph | | | | Retrieved Coupons / Device Photograph | | | Installed Coupons / Device Photograph | | | |
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| **Comments** | | | | | | | | | | |
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| Tag No | Line No / Description | Pressure  (psi) | A/F Orientation | Scope of Work | Work Performed | Probe Readings | Date | Tool Used | Location Access | Remedial Actions |
| 53-XCP-983 | 8-OC-530045-15151  8” Oil from Well BH-4 to PS3-B Production Manifold | N/A | 12 o Clock | External Service of Access Fitting | Cap removed, threads brushed and re-greased | Obtained Previously | 14-07-2025 | N/A | Access OK  Fitting under hatch | None Required |
| Access Fitting Picture | | | |  | | |  | | | |
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| **Comments** | | | | | | | | | | |
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## Observations & Recommendations

## All work on PS3-A and PS3-A to B Pipe Bridge is now complete.

**24 Hour Lookahead**

The plan for Tuesday 15th July is to go back to PS-3 C to complete the remaining work that was waiting for scaffolding.

**Stuart Dunthorne** – Axess-Corrosion. – [sdunthorne@axess.energy](mailto:sdunthorne@axess.energy)