

Noble Energy Inspection Photos 05/15/2019
Location: Harper- Kona A21-13 Facility
Spill ID # 464356



Signage at lease (facility access) road.



View of process pipe assembly/ equipment failure.

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Corrosion pinhole resulting in release.



Process pipe assembly and corrosion pinhole.

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**Kona A19-636 heated horizontal separator and crude oil/
produced water dump flowline outlets (crossover assembly
under insulation).**



**View of process pipe assembly (no insulation) in place at
outlet of heated horizontal separator.**