



Corrective Action Report – Short Form

(To Accompany C-141)

Date: 09/14/11 Lease Name: HE West A & B Injection Line
Type of Contamination: Hydrocarbon Produced Water Other (Specify):
Cause of Release: Leak developed in the 4" injection line.

Site Information

General Setting and Area of Impact (Check All that Apply):

Pad Only Road Only Off-Site Areas Impacted: Flat Sloped Drainage Features Impacted
Estimated Depth of Contamination: 6 Feet, Vertical
Estimated Area of Contamination: 5000 Square Feet
Site Delineated: No Yes Method: Visual (probe/shovel) Sampling & Analysis (Attach Analysis)

Corrective Actions to Be Taken

Remedial Action Goals: Hydrocarbons <5,000 mg/kg Chlorides <1,000 mg/kg
Other (Specify):

Estimated Start Date: 09/10/11 Estimated Completion Date: 09/29/11

Remedial Actions (Check All That Apply):

Dig & Haul Disposal Site: CRI Lea Land Sundown Other (Specify):
 Blending Biological Degradation Irrigation Calcium Amendment & Irrigation
 Cap & Cover Cap Material: Clay Caliche Native Soil
 Liner: Mil Thickness: , Installation Depth: Feet
 Other (Specify): Backfill excavation with like material.

Clearance Confirmation Sampling to be Performed: Yes No

Restoration Activities (Check All That Apply)

Installation of Top Soil ft. Contour to Grade
 Erosion Control: Water Bars Rip/Rap Other(Specify):
 Seeding: Natural BLM Seed Mix #2 BLM Seed Mix #3 BLM Seed Mix #4
 Other:

Other Notes or Actions:

During resotration, site will be furrowed "cross-gradient" to reduce erosion potential. Site will be seeded with a 50/50 mix of BLM 3 &4.