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# EL PASO FIELD SERVICES PRODUCTION PIT CLOSURE

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**Lindrith Unit No. 49**  
**Meter/Line ID - 73678**

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## SITE DETAILS

**Legals - Twn: 24N**  
**NMOCD Hazard Ranking: 10**  
**Operator: MDI**

**Rng: 3W**

**Sec: 9**      **Unit: G**  
**Land Type: Fee**  
**Pit Closure Date: 10/05/94**

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## **RATIONALE FOR RISK-BASED CLOSURE**

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The pit noted above was assessed and ranked according to the criteria in the New Mexico Oil Conservation Division's (NMOCD) Unlined Surface Impoundment Closure Guidelines.

A test pit was excavated to five feet and a soil sample was collected for field headspace analysis and laboratory analysis for TPH. Groundwater was not encountered in the test pit. The pit was backfilled and graded in a manner to direct surface runoff away from the pit area. Headspace analysis indicated an organic vapor content of .07 ppm; laboratory analysis indicated a TPH concentration of 683 mg/kg. This site was re-assessed on February 25, 1998 because the initial assessment incorrectly included washes as a surface water body.

El Paso Field Services Company (EPFS) requests closure of the above mentioned production pit location for the following reasons:

- The primary source, discharge to the pit, has been removed for almost six years.
- The test pit was backfilled and the former pit area graded to direct surface runoff away from the former pit.
- Groundwater was not encountered in the test excavation. In addition, the estimated depth to groundwater is between 50 and 100 feet; therefore, impact to groundwater is unlikely.
- There are no water supply wells or other sources of fresh water extraction within 1,000 feet of the site.
- Residual hydrocarbons in the soil will degrade naturally with minimal risk to the environment.
- Based on the Hazard Ranking Score, TPH concentrations were below required remediation levels.

### ATTACHMENT

Field Pit Assessment Form  
Laboratory Analytical Results



DIST. 3 Field Pit Remediation/Closure Form