See spill report 7/20/00 Approved OCD 8/8/00

Rosa Unit #171 & 171A Seep Observations

1. The seep has almost ceased. Flow is greatly reduced and is just a trick at the trock. Do

2. The water analysis indicates the seep is unique and fresher than produced rilling water.

- 3. The original liner was damaged during pit settling that occurred the initial filling.
- The pit has been relined with a geotextile lining and an additional liner.
- 5. The original pit was improperly filled via the "blow" pit. The original water hauler has been terminated.

WPX Recommendations

- 1. WPX proposes to install an additional liner in the pit resulting in a double lined pit.
- 2. WPX further proposes to install a double geotextile/liner on the blow pit.
- 3. WPX proposes to test/fill the existing pit by filling it to approximately 70 75 % of capacity with lake water and monitor the seep. If OK, then drill the wells under the original design. Drill water will be maintained at approximately 50 % of capacity during drilling and completion. The water level will be maintained at the minimal required level during operation.
- 4. WPX proposes to monitor the seep and capture/analyze any flow. Note that the seep flow is currently being contained and pumped back to containment.
- 5. WPX further proposes that following completion of the second well that all fluids will be removed from the pit and the pit will be closed/reclaimed.

WPX Concerns

- 1. The blow/flare pit is required. This is a safety issue, resulting from potentially explosive gas venting during drilling and cleanup.
- 2. A closed mud system is achieved for all practical purposes with lined pits.

Undesirable Options

1. Flip location/pits to the high side. This would increase the surface disturbance and potentially impact archeological sites.