



PO Box 310  
Huntington, Utah 84528

May 30, 2006

Utah Coal Program  
Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

File in:  
C/0150018 Incoming  
Refer to:  
 Confidential  
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Date For additional information  
05302006 - 0002

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JUN 01 2006

DIV. OF OIL, GAS & MINING

*Jacobs*  
6/15/06/15 OK

Subject: **Amendment to Update Deer Creek Mine Permit Volume 12 - Mill Fork  
Include Mill Fork West Extension Tract LBA/Federal Lease UTU-84285,  
PacifiCorp, Deer Creek Mine, C/015/018, Emery County, Utah**

PacifiCorp, by and through its wholly-owned subsidiary, Energy West Mining Company ("Energy West") as mine operator, hereby submits an amendment to include the Mill Fork West Extension Tract LBA/Federal Lease UTU-84285 to the Deer Creek Mine permit boundary.

On January 25 (revised March 20), 2006, PacifiCorp filed an application for a federal coal lease by application (LBA) for access to unleased federal coal adjacent to the Mill Fork State Lease. The serial number assigned to this LBA is UTU-84285.

Leasing of the Mill Fork West Extension Tract will encourage and enable the greatest ultimate recovery and conservation of this natural resource, while promoting full development of the economically recoverable coal located between the western lease line of the Mill Fork State Lease ML-48258 and the Joes Valley Fault zone which would otherwise become subject to bypass. This will be accomplished by allowing westward mine development and extraction beyond the existing Mill Fork State Lease western lease boundary until mining advancement is terminated due to the actual location of the Joes Valley Fault. Mine development and extraction will include extending the current proposed gateroads, bleeders and setup entries, and longwall panels into the proposed lease tract in an attempt to maximize coal recovery where possible; provided geologic, engineering, safety, environmental and economic conditions are conducive and in the best interest of all entities considered.

As discussed during preparation meetings for submittal of the LBA, the environmental assessment perform for the original Mill Fork leasing process included analyzing the environmental resources east of the Joes Valley Fault. Baseline data collected by Energy West included the area delineated as the Mill Fork West Extension LBA along with the adjacent area.

Huntington Office:  
(435) 687-9821  
Fax (435) 687-2695  
Purchasing Fax (435) 687-9092

Deer Creek Mine:  
(435) 687-2317  
Fax (435) 687-2285

Energy West illustrated during the meetings that the location Joes Valley Fault has been positioned at several locations in various publications. Improved technology allowed Energy West to depict the fault location to a higher accuracy than was possible in the earlier reports. In addition, Energy West has located the fault utilizing horizontal drilling from the Deer Creek Mine. Drilling results prove the existence of additional coal reserves west of the existing Mill Fork State Lease ML-48258 between the lease and the Joes Valley Fault. In an effort to minimize potential impacts to the Joes Valley Fault, Energy West will maintain the 22 degree "no subsidence" buffer zone as specified in the Mill Fork Lease special stipulation #19.

The following sections of Volume 12 have been updated to reflect current conditions in the Deer Creek Mine including a complete discussion related to the location of the Joes Valley Fault and commitments to minimize hydrologic impacts:

**DEER CREEK MINE VOLUME 12 MILL FORK LEASE**  
**TEXT SECTIONS**

**Introduction**

R645-301-100 General Section

R645-301-200 Soils Section

R645-301-300 Biology Section

R645-301-400 Land Use & Air Quality Section

R645-301-500 Engineering Section

R645-301-600 Geology Section

R645-301-700 Hydrology Section

**MAPS**

***General Section***

General Section Map MFU1837D, include Federal Lease UTU-84285

General Section Map MFS1838D, include Federal Lease UTU-84285

***Soils Section***

Soils Section Map MFS1834B, include Federal Lease UTU-84285

***Biology Section***

Biology Section Map MFS1821D, include Federal Lease UTU-84285

Biology Section Map MFS1849B, include Federal Lease UTU-84285

Biology Section Map MFS1822B, include Federal Lease UTU-84285

Biology Section Map MFS1852B, include Federal Lease UTU-84285\*\* Private and Confidential Volume: DOGM Only \*\*

***Land Use & Air Quality Section***

Land Use & Air Quality Section Map MFS1835B, include Federal Lease UTU-84285

Land Use & Air Quality Section Map MFS1836B, include Federal Lease UTU-84285

Land Use & Air Quality Section Map MFS1856B, include Federal Lease UTU-84285

***Engineering Section***

Engineering Section Map MFU1841D, include Federal Lease UTU-84285

Engineering Section Map MFU1840D, include Federal Lease UTU-84285

Engineering Section Map MFS1839D, include Federal Lease UTU-84285

\*\* Private and Confidential Volume: DOGM Only \*

Engineering Section Map MFS1857D, include Federal Lease UTU-84285

Engineering Section Map MFS1866D, include Federal Lease UTU-84285

***Geology Section***

Geologic Section Map MFU1823D, include Federal Lease UTU-84285

Geologic Section Map MFU1829D, include Federal Lease UTU-84285

Geologic Section Map MFS1824D, include Federal Lease UTU-84285

Geologic Section Map MFU1827D, include Federal Lease UTU-84285

Geologic Section Map MFU1826D, include Federal Lease UTU-84285

Geologic Section Map MFU1825D, include Federal Lease UTU-84285

Geologic Section Map MFU1828D, include Federal Lease UTU-84285

***Hydrology Section***

Hydrologic Section Map MFS1830D, include Federal Lease UTU-84285

Hydrologic Section Map MFS1831D, include Federal Lease UTU-84285

Hydrologic Section Map MFS1832D, include Federal Lease UTU-84285

Hydrologic Section Map MFS1851D, include Federal Lease UTU-84285

Attached are the required C1 and C2 forms along with five (5) redline copies of the amended text sections and 2 (two) copies of the maps. Along with the paper copies, Energy West has provided five (5) compact disks of the complete amendment. If you have any questions or concerns regarding this document, please contact myself at (435) 687-4720 or Dennis Oakley at (435) 687-4825.

Sincerely,



Charles A. Semborski

Manager Geology/Permitting

Enclosure: Amendment to Volume 12 & Private and Confidential volumes (including compact disks)  
C1/C2 Forms

Cc: Doug Johnson (EWMC, w/o encl.)  
File

# APPLICATION FOR COAL PERMIT PROCESSING

Permit Change  New Permit  Renewal  Exploration  Bond Release  Transfer

**Permittee:** PacifiCorp

**Mine:** Deer Creek Mine

**Permit Number:** C/015/018

**Title:** Include Mill Fork West Extension LBA/Federal Lease UTU-84285

**Description,** Include reason for application and timing required to implement:

Revise Volume 12 To Include Federal Lease UTU-84285, Update Mill Fork Area Permit Boundary

**Instructions:** If you answer yes to any of the first eight (gray) questions, this application may require Public Notice publication.

- Yes  No 1. Change in the size of the Permit Area? Acres: 213.57 Disturbed Area: \_\_\_\_\_  increase  decrease.
- Yes  No 2. Is the application submitted as a result of a Division Order? DO# \_\_\_\_\_
- Yes  No 3. Does the application include operations outside a previously identified Cumulative Hydrologic Impact Area?
- Yes  No 4. Does the application include operations in hydrologic basins other than as currently approved?
- Yes  No 5. Does the application result from cancellation, reduction or increase of insurance or reclamation bond?
- Yes  No 6. Does the application require or include public notice publication?
- Yes  No 7. Does the application require or include ownership, control, right-of-entry, or compliance information?
- Yes  No 8. Is proposed activity within 100 feet of a public road or cemetery or 300 feet of an occupied dwelling?
- Yes  No 9. Is the application submitted as a result of a Violation? NOV # \_\_\_\_\_
- Yes  No 10. Is the application submitted as a result of other laws or regulations or policies?  
*Explain:* \_\_\_\_\_
- Yes  No 11. Does the application affect the surface landowner or change the post mining land use?
- Yes  No 12. Does the application require or include underground design or mine sequence and timing? (Modification of R2P2)
- Yes  No 13. Does the application require or include collection and reporting of any baseline information?
- Yes  No 14. Could the application have any effect on wildlife or vegetation outside the current disturbed area?
- Yes  No 15. Does the application require or include soil removal, storage or placement?
- Yes  No 16. Does the application require or include vegetation monitoring, removal or revegetation activities?
- Yes  No 17. Does the application require or include construction, modification, or removal of surface facilities?
- Yes  No 18. Does the application require or include water monitoring, sediment or drainage control measures?
- Yes  No 19. Does the application require or include certified designs, maps or calculation?
- Yes  No 20. Does the application require or include subsidence control or monitoring?
- Yes  No 21. Have reclamation costs for bonding been provided?
- Yes  No 22. Does the application involve a perennial stream, a stream buffer zone or discharges to a stream?
- Yes  No 23. Does the application affect permits issued by other agencies or permits issued to other entities?

**Please attach four (4) review copies of the application. If the mine is on or adjacent to Forest Service land please submit five (5) copies, thank you.** (These numbers include a copy for the Price Field Office)

I hereby certify that I am a responsible official of the applicant and that the information contained in this application is true and correct to the best of my information and belief in all respects with the laws of Utah in reference to commitments, undertakings, and obligations, herein.

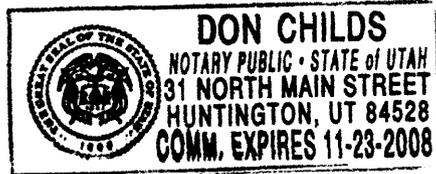
Charles A. Semborski  
Print Name

Charles A. Semborski Geology/Permitting Supervisor 5-30-06  
Sign Name, Position, Date

Subscribed and sworn to before me this 30th day of MAY, 2006

[Signature]  
Notary Public

My commission Expires: November 23, 2008  
Attest: State of UTAH ) ss:  
County of EMERY



<b>For Office Use Only:</b>   	Assigned Tracking Number:	Received by Oil, Gas & Mining <div style="text-align: center; font-size: 1.2em; font-weight: bold;">RECEIVED</div> <div style="text-align: center; font-size: 1.2em; font-weight: bold;">JUN 01 2006</div> <div style="text-align: center; font-weight: bold;">DIV. OF OIL, GAS &amp; MINING</div>
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# APPLICATION FOR COAL PERMIT PROCESSING

## Detailed Schedule Of Changes to the Mining And Reclamation Plan

**Permittee:** PacifiCorp

**Mine:** Deer Creek Mine

**Permit Number:** C/015/0018

**Title:** Include Mill Fork West Extension LBA/Federal Lease UTU-84285

Provide a detailed listing of all changes to the Mining and Reclamation Plan, which is required as a result of this proposed permit application. Individually list all maps and drawings that are added, replaced, or removed from the plan. Include changes to the table of contents, section of the plan, or other information as needed to specifically locate, identify and revise the existing Mining and Reclamation Plan. Include page, section and drawing number as part of the description.

### DESCRIPTION OF MAP, TEXT, OR MATERIAL TO BE CHANGED

<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	<b>TEXT SECTIONS</b>
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Volume 12, Introduction Section - Replace Entire Section, Include Federal Lease UTU-84285
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Volume 12, General Section - Replace Entire Section, Include Federal Lease UTU-84285
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Volume 12, Soils Section - Replace Entire Section, Include Federal Lease UTU-84285
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Volume 12, Biology Section - Replace Entire Section, Include Federal Lease UTU-84285
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Volume 12, Land Use & Air Quality Section - Replace Entire Section, Include Federal Lease UTU-84285
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Volume 12, Engineering Section - Replace Entire Section, Include Federal Lease UTU-84285
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Volume 12, Geologic Section - Replace Entire Section, Include Federal Lease UTU-84285
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Volume 12, Hydrologic Section - Replace Entire Section, Include Federal Lease UTU-84285
			<b>MAPS</b>
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	General Section Map MFU1837D, Include Federal Lease UTU-84285
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	General Section Map MFS1838D, Include Federal Lease UTU-84285
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Soils Section Map MFS1834B, Include Federal Lease UTU-84285
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Biology Section Map MFS1821D, Include Federal Lease UTU-84285
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Biology Section Map MFS1849B, Include Federal Lease UTU-84285
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Biology Section Map MFS1822B, Include Federal Lease UTU-84285
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Biology Section Map MFS1852B, Include Federal Lease UTU-84285 ** Locate in Private and Confidential Volume: DOGM Only **
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Biology Section Map MFS1888B, Include Federal Lease UTU-84285
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Land Use & Air Quality Section Map MFS1835B, Include Federal Lease UTU-84285
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Land Use & Air Quality Section Map MFS1836B, Include Federal Lease UTU-84285
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Land Use & Air Quality Section Map MFS1856B, Include Federal Lease UTU-84285
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Engineering Section Map MFU1841D, Include Federal Lease UTU-84285
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Engineering Section Map MFU1840D, Remove Gas Well Buffer, Update Mine Workings, Mine Plan and Mill Fork Lease Boundary
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Engineering Section Map MFS1839D, Include Federal Lease UTU-84285 ** Locate in Private and Confidential Volume: DOGM Only**
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Engineering Section Map MFS1857D, Include Federal Lease UTU-84285
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Engineering Section Map MFS1866D, Include Federal Lease UTU-84285
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Geologic Section Map MFU1823D, Include Federal Lease UTU-84285
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<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Geologic Section Map MFU1828D, Include Federal Lease UTU-84285
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Hydrologic Section Map MFS1830D, Include Federal Lease UTU-84285
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Hydrologic Section Map MFS1831D, Include Federal Lease UTU-84285

Add     Replace     Remove

Hydrologic Section Map MFS1832D, Include Federal Lease UTU-84285

Add     Replace     Remove

Hydrologic Section Map MFS1851D, Include Federal Lease UTU-84285

**Any other specific or special instruction required for insertion of this proposal into the Mining and Reclamation Plan.**

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Form DOGM - C2 (Revised March 12, 2002)

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