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United States Department of the Interior
BUREAU OF LAND MANAGEMENT

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May 1992
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Price Field Office
125 South 600 West
Price, Utah 84501

3487
SL-062583
U-062453
U-47080
U-28297
U-63214
U-0149084
(UT-070)

Memorandum

To: State Director, Utah (UT-935)

From: Field Manager

Subject: SUFCO Logical Mining Unit (LMU) Modification Application,
Canyon Fuel Company, LLC

DEC 1 2000

Canyon Fuel Company, LLC, submitted a request for the modification to the SUFCO Logical Mining Unit (LMU). The proposed modification is for the addition of a 150-acre modification to Federal coal leases U-63214 and UTU-76195 (Pines Tract) to the current LMU. We have reviewed the subject application. Federal coal lease UTU-76195 and the 150-acre modification to Federal coal lease U-63214 are contiguous to the current LMU (see map). The total area requested to be incorporated into the LMU is 7321.66 acres.

The present SUFCO Logical Mining Unit (LMU) is composed of the following:

SL-062583	2,202.77 acres
U-062453	480 acres
U-47080	1,158.05 acres
U-28297	2,631.98 acres
U-63214	9,905.46 acres
U-0149084	240 acres
Fee Lease	640 acres

Federal coal lease UTU-76195, containing 7,171.66 acres, contains 65.4 million tons of recoverable high-volatile C bituminous coal. The 150-acre modification to Federal coal lease U-63214 contains 1.98 million tons of recoverable high-volatile C bituminous coal. The Upper Hiawatha coal seam is the only seam that will be mined on the two tracts. The 150-acre modification to Federal coal lease U-63214 lies along the north boundary of the Quitcupah lease. If not mined in association with the Quitcupah lease, this coal would be bypassed, since it is cut off physiographically from the Muddy Creek Tract by Box and Muddy Canyons.

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DIVISION OF
OIL, GAS AND MINING

<u>Federal Lease</u>	<u>Recoverable Reserves</u>	<u>Commerical Quantities</u>	<u>Date</u>
SL-062583	7,588,000	75,880	January 7, 1987
U-062453	4,642,800	46,428	September 4, 1991
U-63214 (150 acre mod.)	1,980,000	19,800	
U-47080	15,026,088	150,261	March 1, 1988
U-28297	8,383,000	83,830	January 7, 1987
U-0149084	180,000	1,800	July 1, 1991
Fee	3,600,000	36,000	June 16, 1986
UTU-76195	65,400,000	654,000	
U-63214	83,990,000	839,900	July 10, 1991
TOTAL LMU	190,789,888	1,907,899	

The addition of the 150-acre modification to Federal coal leases U-63214 and UTU-76195 facilitates development of the coal reserves in an efficient, economical and orderly manner. The development of the 150-acre modification to Federal coal leases U-63214 and UTU-76195 from the existing adjacent leases achieves maximum economic recovery (MER) of the Federal recoverable coal reserves. The SUFCO Mine will exhaust the recoverable reserves contained within the LMU within the 40-year time frame. Diligent development will be achieved in the year 2000. Therefore, we recommend that the SUFCO Logical Mining Unit be modified to include the 150-acre modification to Federal coal leases U-63214 and UTU-76195. The total recoverable coal reserves for the modified LMU are now 190,789,888.

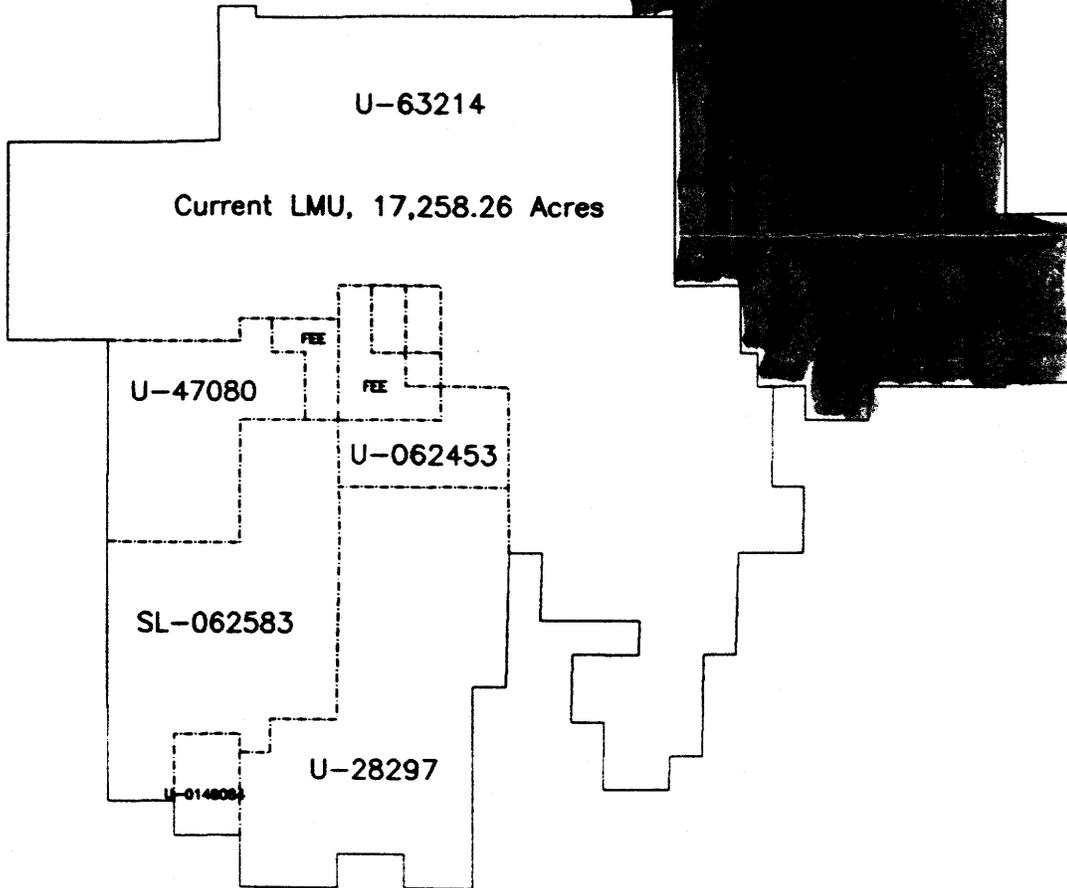
If you have any questions, please contact George Tetreault at the Price Field Office at (435) 636-3604.

Mark E. Bailey
Acting

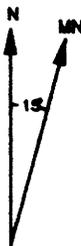
Enclosure
Map

cc: UT-921, SD, Utah
 ✓ Utah Division of Oil, Gas and Mining
 355 West North Temple Street
 3 Triad Center Ste.350
 Salt Lake City, Utah 84180-1203
 Joe Wilcox
 Office of Surface Mining
 Reclamation and Enforcement
 1999 Broadway, Suite 3320
 Denver, Colorado 80202-5733

Lease Mod. U-63214
150 Acres



-  Pines Tract Addition
-  Addition To Existing Lease
-  Existing LMU



Canyon Fuel Company, LLC
SUFCO Mine

SUFCO LEASES

DATE: April 26, 2000

SCALE: 1"=7500'

397 SOUTH 800 WEST
SALINA, UTAH 84654

DRAWN BY: WJN

FILENAME:
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