

August 22, 2019

Permit Supervisor
Utah Coal Regulatory program
Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, UT 84114-5801

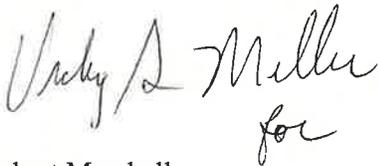
Re: Update of Surface Ownership Information, Canyon Fuel Company, LLC, Soldier Canyon Mine
C/007/018

Dear Sirs:

Please find enclosed with this letter an amendment to update Chapter 1 and map Exhibit 1.12-1 in the Soldier Canyon Permit.

If you have questions or need addition information, please contact Vicky Miller at (435)286-4481.

CANYON FUEL COMPANY
Dugout Canyon Mine


for

Robert Marshall
Technical Services Manager

Encl.

cc: DOGM Correspondence File

RECEIVED

AUG 26 2019

DIV OF OIL, GAS & MINING

APPLICATION FOR COAL PERMIT PROCESSING

Permit Change New Permit Renewal Exploration Bond Release Transfer

Permittee: Canyon Fuel Company, LLC

Mine: Soldier Canyon Mine

Permit Number: C/007/018

Title: Revision to M&RP to Update Ownership Information

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

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: _____ 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 one (1) review copy of the application.

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.

R. Jay Marshall

 Print Name

R. Jay Marshall EMR Mgr

 Sign Name, Position, Date

Subscribed and sworn to before me this 20 day of August, 2019

Josephine Archuleta

 Notary Public

My commission Expires: 9-21, 2021 }
 Attest: State of Utah } ss:
 County of Carbon



For Office Use Only:	Assigned Tracking Number:	Received by Oil, Gas & Mining <div style="text-align: center; color: blue; font-weight: bold; font-size: 1.2em;">RECEIVED</div> <div style="text-align: center; color: red; font-weight: bold; font-size: 1.2em;">AUG 26 2019</div> <div style="text-align: center; color: blue; font-weight: bold; font-size: 1.2em;">DIV OF OIL, GAS & MINING</div>
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CANYON FUEL COMPANY, LLC

~~OWNERSHIP AND CONTROL INFORMATION~~
CHAPTER 1
LEGAL, FINANCIAL, COMPLIANCE AND RELATED INFORMATION

SOLDIER CANYON MINE

C/007/018

November 2004
August 2019

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Figure

1 Site Location Map

LIST OF EXHIBITS

Exhibits

Exhibit 1.12-1 Surface Ownership
Exhibit 1.12-2

LIST OF APPENDICES

Appendix

1-A Reclamation Bond

CHAPTER 1

GENERAL CONTENTS

110 Minimum Requirements for Legal, Financial, Compliance and Related Information

111 Introduction

For information refer to General Chapter 1 binder for Canyon Fuel Company, LLC Dugout Canyon Mine, Soldier Canyon Mine and Banning Loadout operations.

The mine is located at the mouth of Nine Mile Canyon, Sections 7 and 18, Township 13 S., Range 12 E., Salt Lake Base and Meridian (SLB&M), on the southern edge of the Book Cliffs in the heart of the book cliff Coal Field (Exhibit 1.12-1). It is approximately 12 miles northeast of Price, Utah (Figure 1).

Paved Road 53 (Soldier Creek Road) provides easy access to the mine facilities which are adjacent to the highway. ~~Although The road is unpaved beyond the mine, it is maintained by Carbon County and serves as an access road to recreational and agricultural areas. The road serves as an alternative access between the Price River Basin and the Uinta Basin.~~

The mine has been producing coal from both federally and state owned lands leased to Canyon Fuel Company, LLC and its predecessors. Most of the mining will be on leases owned by the United States and administered by the Bureau of Land Management.

112 Identification of Interests

For information refer to General Chapter 1 binder for Canyon Fuel Company, LLC Dugout Canyon Mine, Soldier Canyon Mine and Banning Loadout operations.

112.100 Business Entity

For information refer to General Chapter 1 binder for Canyon Fuel Company, LLC Dugout Canyon Mine, Soldier Canyon Mine and Banning Loadout operations.

112.200 Applicant and Operator

For information refer to General Chapter 1 binder for Canyon Fuel Company, LLC Dugout Canyon Mine, Soldier Canyon Mine and Banning Loadout operations.

112.300 Control Persons

For information refer to General Chapter 1 binder for Canyon Fuel Company, LLC Dugout Canyon Mine, Soldier Canyon Mine and Banning Loadout operations.

**112.400 Coal Mining and Reclamation Operation Permit Applications
Previous, Current or Pending**

The following list describes permits held by Canyon Fuel Company, LLC, Soldier Canyon Mine pending applications for permits, and any permit recognized as necessary in the future for which no application has been filed. Identification numbers of applications or permits are contained in the following list. Many of the agencies listed, however, have review responsibility only and may not have submitted a numbered permit.

Permit	Issuing Authority	Approval Status/ Identification No.
Mining and Reclamation Permit C/007/018	State of Utah Department of Natural Resources Division of Oil, Gas and Mining	Approved
	Department of Interior	

	U.S. Geological Survey and Office of Surface Mining	
U.P.D.E.S. Permit UT-G0023680	Environmental Protection Agency and Utah D.E.Q.	Approved
Business License	Carbon County	Approved
Mine Health and Safety Permits 42-0007	Mine Safety and Health Administration - Utah	Approved
Radio Permits	Federal Communications Commission	Approved
Certificate of Insurance and Authorization to do Business in State	State Industrial Development Commission	Approved
Unit Plan of Development	State of Utah School and Institutional Trust Lands Administration	Approved
Road Agreement	Carbon County	Approved
Air Quality Approval Order	State of Utah Utah Air Conservation Committee Department of Health Division of Environmental Health	Approved
Dam Permits	State Engineer	Approved

For additional information refer to General Chapter 1 binder for Canyon Fuel Company, LLC Dugout Canyon Mine, Soldier Canyon Mine and Banning Loadout operations.

The Canyon Fuel Company, LLC mining permits and operations are:

SUFCO Mine	C/041/002
Skyline Mine	C/007/005
Soldier Canyon Mine	C/007/018

Banning Loadout C/007/034

Dugout Canyon Mine C/007/039

Gordon Creek Mine C/007/016

The issuing authority for the Canyon Fuel Company, LLC permits is the UDOGM.

**112.500 Legal or Equitable Owner of the Surface and Mineral Properties
to be Mined**

The legal or equitable owners of the areas to be affected by the surface operations and facilities during the five year permit period are:

United States of America
Department of Interior
Bureau of Land Management
Price Coal Office
125 South 600 West
Price, Utah 84501

Pine Canyon Ranch, LLC
84 North 1280 West
Price, UT 84501

~~Canyon Fuel Company, LLC
225 North 5th Street, 9th Floor
Grand Junction, CO 81501~~

~~Louise L. Iriart Properties, LLC
Route 1, Box 172 485 East 100 North
Price, Utah 84501~~

No area within the lands to be affected by surface operations and facilities or within the area of coal to be mined is under a real estate contract.

The legal or equitable owners of the coal to be mined during the five year permit period are:

United States of America

Department of Interior
Bureau of Land Management
Price Coal Office
125 South 600 West
Price, Utah 84501

State of Utah
School and Institutional Trust Lands Admin.
675 East 500 South
Salt Lake City, Utah 84102-2818

Canyon Fuel Company, LLC
9815 South Monroe Street, Suite 203
Sandy, UT 84070

~~225 North 5th Street, 9th Floor~~
~~Grand Junction, CO 81501~~

Coal mining and reclamation operations are listed on Table 1-1 and the corporate structures is presented on Figure 1-1 in the General Chapter 1 binder.

112.600 Owners of Record of Property Contiguous to Proposed Permit Area

Owners of record of surface and subsurface areas contiguous to the permit area, including the sewage lagoons and refuse disposal site, are shown on (Exhibit 1.12-1 and 1.12-2) Names and addresses of the owners are:

Surface

Canyon Fuel Company, LLC
9815 South Monroe Street, Suite 203
Sandy, UT 84070
~~225 North 5th Street, 9th Floor~~
~~Grand Junction, CO 81501~~

Pine Canyon Ranch, LLC
84 North 1280 West
Price, UT 84501

Carbon County
751 East 100 North
Price, Utah 84501

David and Mildred Cave, et al.

~~Sunnyside Star Route~~
1220 South 530 West
Price, Utah 84501

~~Fannon T. Shimmin~~
P. O. Box 785
Price, Utah 84501

~~John Frederick Artman~~
P.O. Box 22
Mountain City, Georgia 30562

Deloris and Shane Lynn Nelson
P.O. Box 393
Cleveland, UT 84518-0393

Jerry Birch
188 West 200 North
Huntington, UT

~~Newell H. and Madge Nelson~~
Cleveland, Utah 84518

~~Louise L. Iriart Properties, LLC~~
Route 1, Box 172 485 East 100 North
Price, Utah 84501

Verdis and Pauline Barker
1400 South 3250 East
Price, UT 84501

State of Utah
School and Institutional Trust Lands Admin.
675 East 500 South
Salt Lake City, Utah 84102-2818

United States of America
Department of Interior
Bureau of Land Management
Price Coal Office
125 South 600 West
Price, Utah 84501

Subsurface

State of Utah
School and Institutional Trust Lands Administration
675 East 500 South, Suite 500
Salt Lake City, Utah 84102-2818

Canyon Fuel Company, LLC
9815 South Monroe Street, Suite 203
Sandy, UT 84070

~~225 North 5th Street, 9th Floor~~
~~Grand Junction, CO 81501~~

United States of America
Department of Interior
Bureau of Land Management
Price Coal Office
125 South 600 West
Price, Utah 84501

112.700 MSHA Numbers

The mine name and identification number are as follows:

Soldier Canyon Mine
Mine ID No. 42-0007

112.800 Interest in Contiguous Lands

Canyon Fuel Company, LLC has interests in lands contiguous to the area covered by the mine permit (Exhibit 1.12-1 and 1.12-2).

112.900 Certification of Submitted Information

Canyon Fuel Company, LLC hereby attests that the information contained in this permit document is true and correct to the best of their knowledge.

113 Violation Information

For additional information refer to General Chapter 1 binder for Canyon Fuel Company, LLC Dugout Canyon Mine, Soldier Canyon Mine and Banning Loadout operations.

114 Right-of-Entry Information

Canyon Fuel Company, LLC bases its right to enter and continue underground mining activities on a number of documents pertaining to coal leases and surface ownership in the permit area (Exhibit 1.12-1 and 1.12-2). Canyon Fuel Company, LLC owns, or has a working agreement with the lessee of all the coal to be mined in the five year permit term. All surface facilities are constructed on Bureau of Land Management Rights-of-Way and Coal Lease Lands.

The coal leases, supporting documents, and a surface consent agreement to conduct underground mining are summarized below.

Federal Coal Leases

Federal Lease No. SL 051279-063188

Date of Lease: January 4, 1935

Lands Covered:

T.13S., R11E., SLB&M

Sec. 12: E/2E/2

Sec. 13: NE/4 NE/4

T13S. R12E. SLB&M

Sec. 7: All

Sec. 8: W/2

Sec. 17: NW/4

Sec. 18: N/2 NE/4, SE/4 NE/4, NE/4 NW/4, Lot 1
(NW/4 NW/4)

Containing: 1548.31 acres

Supporting Documents:

1. Assignment of federal coal lease from Premium Coal Company to California Portland Cement Company on July 31, 1974, approved effective September 1, 1974, by BLM.
2. Assignment of Federal coal lease from California Portland Cement Company to Sunedco Coal Company on August 23, 1985, approved by BLM on September 5, 1985.
3. Working agreement established between Applicant and Sunedco Coal Company.
4. Working agreement established between Sunedco and Sage Point Coal Company.

Sale agreement established between Sage Point Coal Company and the Applicant.

Federal Permission to Mine

Federal Lease No. SL 051279-063188

Date of Lease: Permission was attached to by the U.S. Geological Survey Mining Supervisor on December 11, 1974.

Lands Covered:

T.13S., R11E., SLB&M

Sec. 13: SE/4 NE/4, NE/4 SE/4

T.13S., R12E., SLB&M

Sec. 18: Lot 2 (SW/4 NW/4), SE/4 NW/4

Containing: 163.32 acres

Supporting Documents:

1. Assignment of Federal Coal Lease SL 051279-063188 from California Portland Cement Company to Sunedco Coal Company on August 23, 1985, approved by BLM on September 5, 1985.
2. Working agreement established between Soldier Creek Coal Company and Sunedco Coal Company.

Supporting Documents:

1. Modified coal lease from the BLM to Sage Point Coal Company dated August 24, 1990.
2. Sale agreement established between Sage Point Coal Company and the Applicant.

Federal Coal Lease UTU-69635

Date of Lease: October 1, 1995

Lands Covered:

T.13S., R11E., SLB&M

Sec. Lots 1-7, Lot 8 for all coal except the Rock Canyon seam

Sec. 10: E ½ E ½

Sec. 11: All

Sec. 12: W ½ W ½

Sec. 13: W ½ NW ¼, SE ¼ NW ¼, SW ¼

Sec. 14: N ½, N ½ S ½, SE ¼, SE ¼

Sec. 15: NE ¼ NE ¼

Sec. 23: N ½ NE ¼ NE ¼

Sec. 24: N ½ N ½; NW ¼

Containing 2,177.52 acres

Supporting Documents:

1. Coal Lease UTU-69635 Form 3400-12, Appendix 1B.
2. BLM Environmental Assessment, March 1995, Appendix 1A.

Sale agreement between Sage Point Coal Company and the Applicant.

~~Unleased Federal Coal Leases~~

~~— Lands Covered:~~

~~These lands are outside the approved five-year term of the permit and may be acquired from the United States of America (BLM). These lands are included to show the progression of mine development over the mine's life.~~

~~T.12S., R.12E., SLB&M~~

~~Sec. 31: All~~

~~Containing: 600 acres~~

~~T.12S., R.12E., SLB&M~~

~~Sec 33: SW1/4, SE 1/4~~

~~Containing: 320 acres~~

~~T.12S., R.12E., SLB&M~~

~~Sec 34: SW1/4~~

~~Containing: 160 acres~~

~~Supporting Documents:~~

~~The Applicant will not enter the property until all legal rights (leases) have been obtained.~~

~~The Applicant will not enter the property until all DOGM permitting requirements are satisfied and approved.~~

Federal Coal Leases Contiguous to Permit Area

(Proposed lease additions not within this Permit Term)

Federal Coal Lease U-07064-027821

Lands Covered:

T.13S., R12E., SLB&M

3. The Applicant will not enter the property until all DOGM permitting requirements are satisfied and approved.

State Coal Lease ML-22590

Date of Lease: January 25, 1965

Lands Covered:

T.13S., R12E., SLB&M

Sec. 2: All

Containing 375.52 acres

Supporting Documents:

1. Assignment of lease ML-22590 from Heiner Coal Co. to PG and E on August 2, 1976, approved August 9, 1976, by Utah Division of State Lands.
2. Assignment of lease ML-22590 from PG and E to Eureka on December 8, 1978, approved January 8, 1979, by Utah Division of State Lands.
3. On March 4, 1982, Eureka Energy Company assigned to Sunoco Energy Development Co. all rights and privileges as lessee in such lands.
4. Effective November 30, 1985, all coal reserves in the state of Utah formerly owned by Sunedco became owned or leased by Sage Point Coal Company
5. Sale agreement between Sage Point Coal Company and the Applicant.
6. The Applicant will not enter the property until all DOGM permitting requirements are satisfied and approved.

State coal leases ML 21994 and ML 22675 have been relinquished to the state with no obligations as evidenced by letters from the State of Utah contained in Appendix 1-C.

Unleased Private Coal Leases

~~These lands are outside the approved five-year term of permit and may be acquired from individual owners. The lands are included to show the progression of mine development over the mine's life.~~

~~———— T.12S., R12E., SLB&M~~

~~Sec 31: NE 1/4, NE 1/4~~

~~Containing: 40 acres~~

~~Sec 32: NW 1/4, NE 1/4~~

~~Containing: 40 acres~~

~~Sec 33: NE 1/4 NE 1/4~~

~~Containing: 40 acres~~

~~Sec 34: NW 1/4~~

~~Containing: 160 acres~~

~~Supporting Documents:~~

- ~~1. The Applicant will not enter the property until all legal rights (leases) have been obtained.~~
- ~~2. The Applicant will not enter the property until all DOGM permitting requirements are satisfied and approved.~~

Fee Coal Contiguous to Permit Area

~~(Proposed lease additions not within this Permit Term)~~

~~Parcel 1 - "Fish Creek Canyon" Fee Coal~~

~~Owner in Fee: Canyon Fuel Company, LLC~~

~~Lands Covered:~~

~~T.13S., R12E., SLB&M~~

~~Sec. 16: All~~

~~Containing: 640.0 acres~~

~~Supporting Documents:~~

- ~~1. On March 4, 1982, Eureka Energy Company conveyed and warranted to Sunoco Energy Development Co. Fee Coal interest 801671 and 801672.~~
- ~~2. Effective November 30, 1985, all coal reserves in the state of Utah formerly owned or leased by Sunedco became owned or leased by Sage Point Coal Company.~~
- ~~3. Sale agreement between Sage Point Coal Company and the Applicant.~~
- ~~4. Canyon Fuel Company, LLC will not enter the property until all DOGM permitting requirements are satisfied and approved.~~

~~Parcel 2 - "Dugout Canyon" Fee Coal~~

~~Owner in Fee: Canyon Fuel Company, LLC~~

~~Lands Covered:~~

~~T.13S., R12E., SLB&M~~

~~Sec. 23: W/2 NE/4, E/2 NW/4~~

~~Containing: 160.0 acres~~

~~Supporting Documents:~~

- ~~1. On March 4, 1982, Eureka Energy Company conveyed and warranted to Sunoco Energy Development Co. Fee Coal interest 801681.~~
- ~~2. Effective November 30, 1985, all coal reserves in the state of Utah formerly owned or leased by Sunedco became owned or leased by Sage Point Coal Company.~~
- ~~3. Sale agreement between Sage Point Coal Company and the Applicant.~~
- ~~4. The Applicant will not enter the property until all DOGM permitting requirements are satisfied and approved.~~

Fee Coal - Alkali Tract

Owner in Fee: Canyon Fuel Company, LLC

Lands Covered:

T.13S., R11E., SLB&M

Sec. 2: All

Sec. 3: Lots 5, 6 and 7

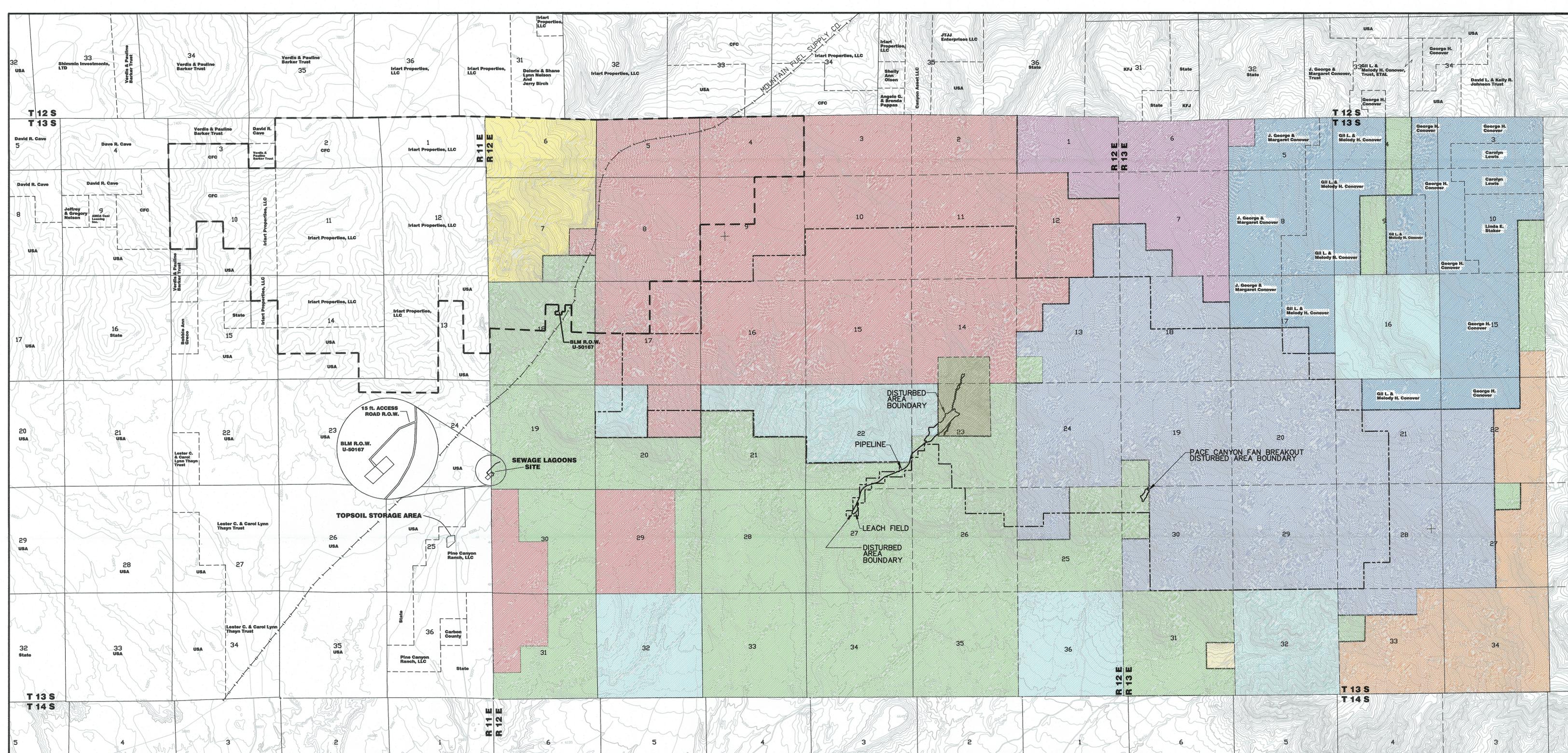
Sec. 10: NW/4, W/2 NE/4, NW/4 SW/4, NW/4 SE/4

Containing: 757.49 acres

Supporting Documents:

1. On March 4, 1982, Eureka Energy Company conveyed and warranted to Sunoco Energy Development Co. Fee Coal interest 801681.
2. Effective November 30, 1985, all coal reserves in the state of Utah formerly owned or leased by Sunedco became owned or leased by Sage Point Coal Company.

CFC believes the information in the permit application and this Notice of Change of Ownership and Control Information to be complete and correct.



LEGEND

	MILTON AND ARDITH THAYN TRUST		KFJ RANCH PARTNERSHIP (KFJ)		CANYON FUEL COMPANY, LLC (CFC)
	UNITED STATES OF AMERICA (USA)		IRIART PROPERTIES TRUST		PERMIT AREA BOUNDARY (DUGOUT)
	STATE OF UTAH (STATE)		GLEN L. WELLS		PERMIT AREA BOUNDARY (SOLDIER CANYON)
	PINE CANYON RANCH, LLC		GEORGE H. CONOVER J. GEORGE AND MARGARET CONOVER TRUST GIL L. AND MELODY H. CONOVER TRUST CAROLYN LEWIS LINDA E. STAKER		
	PENTA CREEK, L.L.C. - 65.5% MAGNIFICENT SEVEN, L.L.C. - 34.5%				



REVISION	
DATE	BY
03-05	VSM
01-26-07	JKS
10/09/07	SC
02/21/08	VSM/SWF
03/02/12	JKS
07/06/16	BK/JKS
07/22/16	JKS
08/20/19	JKS

Canyon Fuel Company, LLC
Soldier Canyon & Dugout Canyon Mines

SURFACE OWNERSHIP

Soldier Canyon Mine

DRAWN BY: JLP	DATE: MAY 5, 1999	SCALE: 1"=2000'
APPROVED BY: VSM	FILE NAME: D402.DWG	EXHIBIT NUMBER: 1.12-1