

Convulsion Incoming
&

- 0056



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov/ut/st/en.html>



IN REPLY REFER TO:
3482
U-062583
(UT-070)

DEC 09 2009

Canyon Fuel Company, LLC
c/o Ark Land Company
HC35, Box 380
Helper, Utah 84526
Attn: Mark Bunnell

RECEIVED

DEC 10 2009

DIV. OF OIL, GAS & MINING

Re: Approval of Minor Coal Exploration Plan, Convulsion Canyon Mine, Federal Coal Lease U-062583, Sevier County, Utah

Dear Mr. Bunnell:

On November 20, 2009, BLM received a plan to conduct horizontal coal exploration on the Convulsion Canyon Mine Federal Coal Lease U-062583. Canyon Fuel Company, LLC, a subsidiary of Arch Coal, Inc. and Ark Land Co., proposes to drill one horizontal exploration hole, on lease, at the Sufco Mine yard, surface facility. Primary access to the exploration site will be by the Convulsion Canyon Road, near Interstate Highway 70.

NEPA analysis consisted of Categorical Exclusion, in accordance with 516 DM 11.9 (F)(8).

The BLM approves the requested exploration plan for U-062583 according to the plan outlined in the 11/20/09 application and subject to the terms and conditions of the lease and the special stipulations attached thereto.

This decision may be appealed to the Interior Board of Lands Appeals (IBLA), Office of the Secretary, in accordance with the regulations contained in 43 CFR Part 4, and the enclosed Form 1842-1. If an appeal is to be made, your notice of appeal must be filed in this office (at the above address) within 30 days from the receipt of this decision. The appellant has the burden of showing that the decision is in error.

If you have any questions regarding this matter, please contact Mike Glasson of our staff at 435-636-3612.

Sincerely,

/s/ Roger L. Bankert

Roger Bankert
Chief Minerals Branch

Enclosures

1. Form 1842-1

cc: Bill Buge, Utah State Office (w/enclosures)

Fred Houston (USFS) (w/Enclosures)
Fish Lake National Forest
115 E 900 N
Richfield, UT 84701

Dana Dean (UDOGM)(w/Enclosures)
Division of Oil, Gas and Mining
1594 West North Temple
P. O. Box 145801
Salt Lake City, Utah 84114-5801

SufcohorizdrillholerecommendJM-SA12-7-09

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

INFORMATION ON TAKING APPEALS TO THE INTERIOR BOARD OF LAND APPEALS

DO NOT APPEAL UNLESS

1. This decision is adverse to you,
AND
2. You believe it is incorrect

IF YOU APPEAL, THE FOLLOWING PROCEDURES MUST BE FOLLOWED

- 1. NOTICE OF APPEAL**..... A person who wishes to appeal to the Interior Board of Land Appeals must file in the office of the officer who made the decision (not the Interior Board of Land Appeals) a notice that he wishes to appeal. A person served with the decision being appealed must transmit the *Notice of Appeal* in time for it to be filed in the office where it is required to be filed within 30 days after the date of service. If a decision is published in the FEDERAL REGISTER, a person not served with the decision must transmit a *Notice of Appeal* in time for it to be filed within 30 days after the date of publication (43 CFR 4.411 and 4.413).
- 2. WHERE TO FILE**
- NOTICE OF APPEAL**..... U.S. Department of Interior, Bureau of Land Management, Utah State Office
440 West 200 South, Suite 500, Salt Lake City, Utah 84101
- WITH COPY TO SOLICITOR**..... Regional Solicitor, Salt Lake City Intermountain Region, U.S. Department of Interior
125 S. State St., Room 6201, Salt Lake City, Utah 84131
- 3. STATEMENT OF REASONS** Within 30 days after filing the *Notice of Appeal*, file a complete statement of the reasons why you are appealing. This must be filed with the United States Department of the Interior, Office of Hearings and Appeals, Interior Board of Land Appeals, 801 N. Quincy Street, MS 300-QC, Arlington, Virginia 22203. If you fully stated your reasons for appealing when filing the *Notice of Appeal*, no additional statement is necessary (43 CFR 4.412 and 4.413).
- WITH COPY TO SOLICITOR**..... Regional Solicitor, Salt Lake City Intermountain Region, U.S. Department of Interior
125 S. State St., Room 6201, Salt Lake City, Utah 84131
- 4. ADVERSE PARTIES**..... Within 15 days after each document is filed, each adverse party named in the decision and the Regional Solicitor or Field Solicitor having jurisdiction over the State in which the appeal arose must be served with a copy of: (a) the *Notice of Appeal*, (b) the Statement of Reasons, and (c) any other documents filed (43 CFR 4.413).
- 5. PROOF OF SERVICE**..... Within 15 days after any document is served on an adverse party, file proof of that service with the United States Department of the Interior, Office of Hearings and Appeals, Interior Board of Land Appeals, 801 N. Quincy Street, MS 300-QC, Arlington, Virginia 22203. This may consist of a certified or registered mail "Return Receipt Card" signed by the adverse party (43 CFR 4.401(c)).
- 6. REQUEST FOR STAY**..... Except where program-specific regulations place this decision in full force and effect or provide for an automatic stay, the decision becomes effective upon the expiration of the time allowed for filing an appeal unless a petition for a stay is timely filed together with a *Notice of Appeal* (43 CFR 4.21). If you wish to file a petition for a stay of the effectiveness of this decision during the time that your appeal is being reviewed by the Interior Board of Land Appeals, the petition for a stay must accompany your *Notice of Appeal* (43 CFR 4.21 or 43 CFR 2801.10 or 43 CFR 2881.10). A petition for a stay is required to show sufficient justification based on the standards listed below. Copies of the *Notice of Appeal* and Petition for a Stay must also be submitted to each party named in this decision and to the Interior Board of Land Appeals and to the appropriate Office of the Solicitor (43 CFR 4.413) at the same time the original documents are filed with this office. If you request a stay, you have the burden of proof to demonstrate that a stay should be granted.
- Standards for Obtaining a Stay.** Except as otherwise provided by law or other pertinent regulations, a petition for a stay of a decision pending appeal shall show sufficient justification based on the following standards: (1) the relative harm to the parties if the stay is granted or denied, (2) the likelihood of the appellant's success on the merits, (3) the likelihood of immediate and irreparable harm if the stay is not granted, and (4) whether the public interest favors granting the stay.

Unless these procedures are followed, your appeal will be subject to dismissal (43 CFR 4.402). Be certain that all communications are identified by serial number of the case being appealed.

NOTE: A document is not filed until it is actually received in the proper office (43 CFR 4.401(a)). See 43 CFR Part 4, Subpart B for general rules relating to procedures and practice involving appeals.

43 CFR SUBPART 1821--GENERAL INFORMATION

Sec. 1821.10 Where are BLM offices located? (a) In addition to the Headquarters Office in Washington, D.C. and seven national level support and service centers, BLM operates 12 State Offices each having several subsidiary offices called Field Offices. The addresses of the State Offices can be found in the most recent edition of 43 CFR 1821.10. The State Office geographical areas of jurisdiction are as follows:

STATE OFFICES AND AREAS OF JURISDICTION:

Alaska State Office ----- Alaska
Arizona State Office ----- Arizona
California State Office ----- California
Colorado State Office ----- Colorado
Eastern States Office ----- Arkansas, Iowa, Louisiana, Minnesota, Missouri
and, all States east of the Mississippi River
Idaho State Office ----- Idaho
Montana State Office ----- Montana, North Dakota and South Dakota
Nevada State Office ----- Nevada
New Mexico State Office ---- New Mexico, Kansas, Oklahoma and Texas
Oregon State Office ----- Oregon and Washington
Utah State Office ----- Utah
Wyoming State Office ----- Wyoming and Nebraska

(b) A list of the names, addresses, and geographical areas of jurisdiction of all Field Offices of the Bureau of Land Management can be obtained at the above addresses or any office of the Bureau of Land Management, including the Washington Office, Bureau of Land Management, 1849 C Street, NW, Washington, DC 20240.

(Form 1842-1, September 2006)

RWB



Ark Land Company
c/o Canyon Fuel Co., LLC
Skyline Mines
HC35Box 380
Helper, Utah 84526
435-448-2633

DLH - UT - 950
2009 NOV 25 AM 9:48

Nov. 20, 2009

Mr. Roger Bankert
Bureau of Land Management
Utah State Office
PO Box 45155
Salt Lake City, Utah 84145-0155

Re: Application for Coal Exploration Plan Approval, One Direction Horizontal
Exploration Borehole, SUFCO Mine Yard, Federal Coal Lease SL-062583

Dear Mr. Bankert:

Ark Land Company, a subsidiary of Arch Coal, Inc. is submitting this application for coal exploration plan approval on behalf of Canyon Fuel Company Sufco Mine for one directional horizontal exploration borehole to be drilled on Federal Lease SL-062583 pursuant to 43 CFR 3482. The proposed directional exploration borehole is located at the SUFCO minesite yard in Convulsion Canyon in Sevier County, Utah. Approval is sought to conduct horizontal directional exploration drilling beginning as early as the second week of Dec., 2009, and ending Feb., 2010.

Five copies of the exploration plan that meet the requirements of 43 CFR 3482.1(a) are included.

Sincerely,

Mark Bunnell
Geologist
Attach.

RECEIVED
DEC 10 2009

DIV. OF OIL, GAS & MINING

**COAL EXPLORATION PLAN
2009
ONE DIRECTIONAL HORIZONTAL
EXPLORATION DRILLHOLE**

FEDERAL COAL LEASE SL-062583

SUFCO MINE YARD

**Sevier County, Utah
Fishlake National Forest**

**Exploration Plan
Nov. 2009**

**Canyon Fuel Company, LLC
Sufco Mine**

Submitted by:
Ark Land Company
A Subsidiary of Arch Coal

Introduction

Ark Land Company (a subsidiary of Arch Coal Inc.) is submitting this Exploration Plan on behalf of Canyon Fuel Company, LLC, Sufco Mine to the United States Bureau of Land Management (BLM) as required in 43 CFR 3482 in order to obtain approval to conduct coal exploration activities during early Dec. 2009, through mid-Feb. 2010. The type of exploration proposed is directional horizontal drilling (partially in-seam). One drill hole (with at least 1 sidetrack) is proposed for drilling in coal managed by the BLM with surface management by the U.S. Department of Agriculture Forest Service on federal coal lease SL-062583. The proposed horizontal drillhole would be drilled from the existing Sufco mine yard. Figure 1 shows the location of the exploration area.

The proposed horizontal drilling extends westward from the mine yard into lease SL-062583. The purpose of this hole and its adjacent sidetrack holes is to determine the location of any active coal burn and/or elevated coal temperatures in the vicinity of Sufco's proposed new mine portal which would provide access to the Upper Hiawatha seam reserves west of the mine yard area. One sidetrack would be drilled into the old Convulsion Canyon Mine works and utilized to provide atmospheric monitoring and evaluation in the event that Sufco should decide to access the west reserves by connecting to the old mine.

This plan is formatted to address the specific requirements of 30 CFR Chapter VII Subchapters G and K and 43 CFR 3482, and, where applicable, those of the United States Forest Service (USFS) and the Utah Department of Oil, Gas and Mining (UDOGM). Requirements of the Utah Department of Oil, Gas and Mining relative to the on-lease exploration plan are addressed in Appendix B.

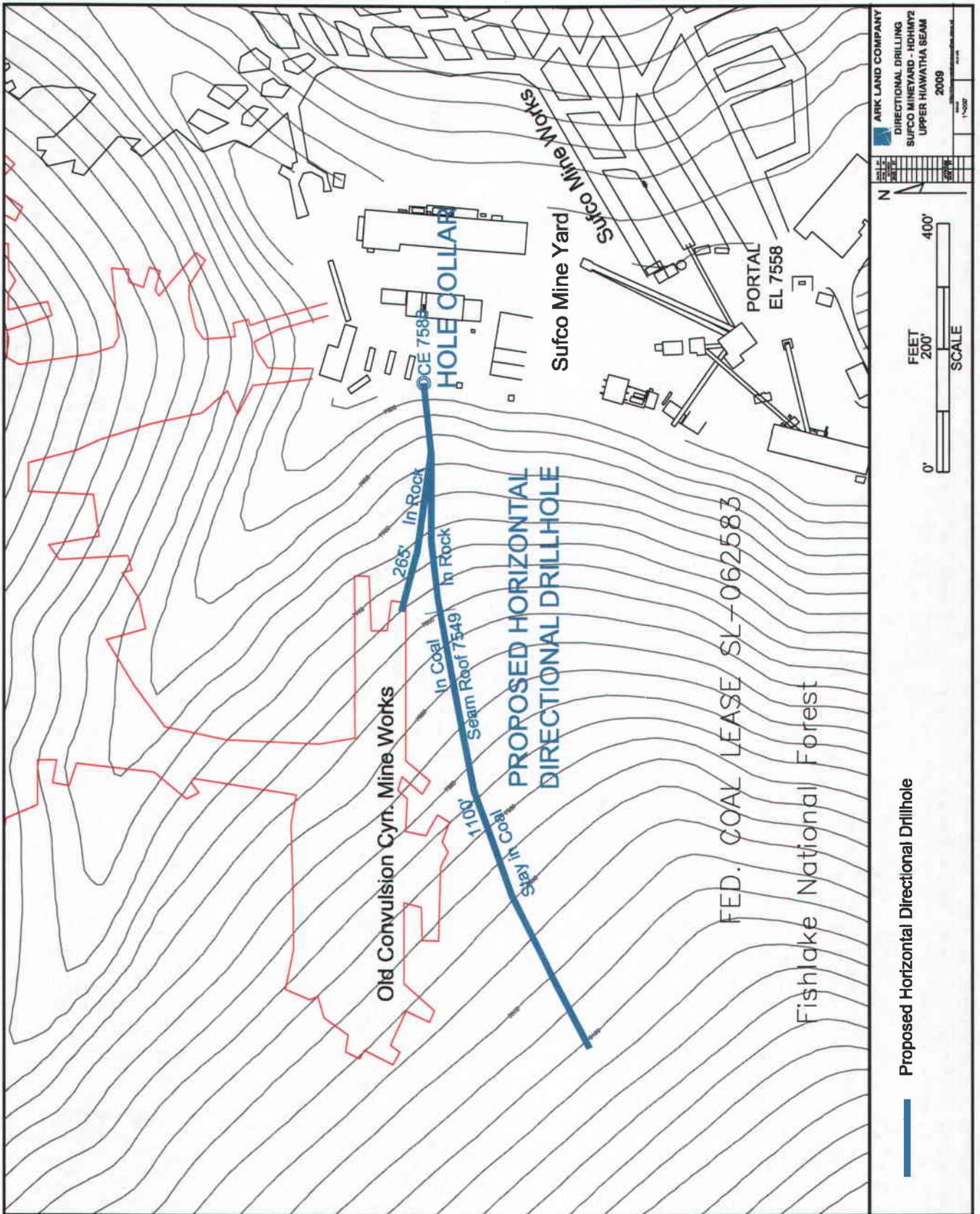


Figure 1: Proposed direction horizontal drilling from SUFCO mine yard.

**COAL EXPLORATION PLAN
FEDERAL COAL LEASE
SL-062583**

43 CFR 3482

3482.1(a)(1) This exploration plan is submitted to the authorized officer to obtain approval to conduct exploration activities. The exploration activities proposed are not considered casual use because some heavy equipment will be employed. All drilling activities will be located on the existing SUFCO mine surface yard so no additional surface disturbance will occur.

3482.1(a)(2) Five copies of this exploration plan are delivered to the authorized office. This exploration plan honors the BLM and USFS conditions of the federal coal leases involved including protection of the coal resources and reclamation of the disturbed surface. Reclamation is an integral part of the exploration activities and will progress as contemporaneously as practical with the other exploration activities.

3482.1(a)(3)(i) The name, address and telephone number of the applicant are:

Canyon Fuel Company, LLC
Sufco Mine
597 South SR 24
Salina, Utah 84654 435-286-4403

The applicant is the same as the operator of the proposed exploration plan. Correspondence regarding this exploration plan should be addressed to:

Mark Bunnell
Ark Land Company
C/o Skyline Mines
HC 35 Box 380
Helper, Utah 84526 (work) 435-448-2633

The lessee of record is:

Canyon Fuel Company
225 N. 5th Street, Suite 900
Grand Junction, CO 81501
(970)-263-5130

3482.1(a)(3)(iii) The name, address and telephone number of the representative of the applicant who will be present during and be responsible for conducting the exploration is:

Mark Bunnell
Ark Land Company
C/o Skyline Mines
HC 35 Box 380
Helper, Utah 84526
(work) 435-448-2633 (cell) 314-941-4568

At times a consulting geologist may act as representative of the applicant. The BLM, USFS, and UDOGM will be notified of the consulting geologist's name and address if one is used.

3482.1(a)(3)(iii) The exploration area is generally located in central Utah, 10 miles west of Emery. Figure 1 gives the location of the drill site with access via the existing county road to the SUFCO minesite. The drill site is located on federal coal lease SL-062583. Heavy equipment access to the exploration site will be via the SUFCO coal haul road, a paved county road on the Fishlake National Forest.

No new access construction will be required since the site is on the SUFCO minesite.

Surface topography of the area is mountainous with some low rolling hills and deep drainages with elevations ranging from 8,400 feet to 9,200 feet. The major drainage in the area is Quitcupah Creek. The Sufco minesite is located in Convulsion Canyon, one of the drainages that feeds Quitcupah Creek to the east.

Rocks exposed in the exploration area belong to the Cretaceous age Blackhawk Formation, Castlegate and Price River Formations and the Cretaceous-Tertiary age North Horn Formation. The rock types are predominantly sandstone, siltstone, shale and coal. The major geologic feature in the exploration area is the escarpment created by the outcrop of the 200 foot thick Castlegate Sandstone.

Vegetation in the exploration area is comprised mostly of pinyon/juniper, aspen, and sage communities. Quitcupah Creek is not capable of supporting game fish. The exploration area is an important habitat for raptors, elk, mule deer, cougar, bobcat, black bear, and small mammals. The area is habitat for a limited number of reptiles and amphibians.

Threatened and endangered species in the exploration area include sage grouse, bald eagle and peregrine falcon.

There are no known districts, sites, buildings, structures, or objects listed on, or eligible for listing on, the National Register of Historic Places in the proposed exploration area. There are known archeological resources located in the proposed exploration area, but

none are close to the proposed drill hole sites. Since the proposed drill collar area is on the Sufco minesite, no cultural resource survey is necessary.

Ark Land plans to directionally plug drill near-horizontally in the rock strata overlying the Upper Hiawatha coal seam and in the seam itself. Drilling will extend from the Sufco Mine yard at the surface and extend into the rock strata and coal seam horizontally (Figure 1). No water monitor wells are planned and no surface disturbance will occur. The hole will have at least one sidetrack into the old Convulsion Canyon Mine works to identify the location of works and to allow monitoring of mine atmosphere in the old works.

3481.1(a)(3)(iv)(A) The general method to be followed during drill hole exploration, reclamation and abandonment is: 1) transport drilling equipment to the minesite via trucks, 2) prepare and setup drill site in the SUFCO mine yard, 3) drill exploration hole including all sidetrack holes, and 4) remove drilling equipment. Hole abandonment similar to techniques used in vertical exploration holes will not be possible in the horizontal hole and adjacent sidetrack holes. The main hole will be plugged with a mechanical plug beyond the sidetrack hole. The sidetrack hole into the old mine works will have a casing or pipe installed into the works to allow atmospheric and temperature monitoring. A valve assembly will be installed at the hole collar to allow sampling. Once monitoring is completed the hole will be plugged with grout from the collar to an approximate depth of 50 ft.

Drilling will be conducted by a contractor experienced in horizontal directional drilling methods. The drill is an electric/hydraulic skid-mounted rig. Drilling will utilize water and, as necessary, a biodegradable polymer drilling mud. The following support equipment will be required:

- 2 pickup trucks
- 2 semi tractor trailer rigs (for delivery and pickup of equipment only)
- 1 utility trailer
- 4 to 6 skid-mounted rod trays
- 1 mud/mixer tank
- 1 20,000 gallon frac tank

The drill rig components and associated materials, tools and equipment will be transported by truck to the minesite. All site preparation will be done on the existing Sufco minesite. A small ditch and mudpit/sump will be constructed to contain drilling water and fluids. Drill water will be recycled as much as possible. Excess water and fluids will be hauled to an approved waste water disposal site.

During the drilling operation, water and drilling fluid will be recirculated to the extent possible. Any returned cuttings and other materials will be captured in a pit and/or tank at the drill site. Cuttings will be transported to Sufco Mine's permitted waste rock site along the Sufco haul-road to the southwest.

Drill water will be supplied by the existing minesite water system.

3482.1(a)(3)(iv)(B) Only minor earth excavation will occur on the existing Sufco minesite. A small mud pit will be excavated to allow capture of cuttings and recirculation of drill water back into the portable mud tank. Cuttings will be stored and hauled away to the Sufco Mine waste rock site.

3482.1(a)(3)(iv)(C) The collar of the horizontal exploration drill hole will be plugged with a cement or grout to a depth of approximately 100 ft.

3482.1(a)(3)(iv)(D) The drill hole will be nominal 3.8 inches in diameter. The estimated depth of the proposed drill hole and other drill hole information is given in the following table. Drill site acreage is not applicable in this case since the site is located on the existing permitted Sufco minesite.

<u>Drill Hole</u>	<u>Location</u>	<u>Total Depth (ft)</u>	<u>Drill Site Acreage</u>		
			<u>Drill Site</u>	<u>Access Route</u>	<u>Total</u>
HDHMY2	SE, NW, 12, 22S, 4E	1,100	N/A	N/A	N/A
Sidetrack	A/A	265	N/A	N/A	N/A
Total Depth		1,365			

Figure 2 shows the expected drill site setup in the mine yard.

3482.1(a)(3)(iv)(E) This horizontal hole cannot be installed as a water monitor well.

3482.1(a)(3)(v) A time table for all exploration related activities is given below. It is anticipated that exploration activities will start as early as 1st week of Dec., 2009. The only coal removed during exploration activities will be coal cuttings. Given a hole diameter of 3.8 inches and projected drilling of 750 ft. in-seam, it is expected that up to 2.4 tons of coal cuttings will be removed during in-seam horizontal drilling, depending on the amount of cuttings that are lost in the formation during drilling. Coal cuttings will be transferred to the Sufco coal stockpile.

<u>EVENT</u>	<u>WEEK</u>			
	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>
Set up drillsite				
Drilling				
Remove drill equipment				

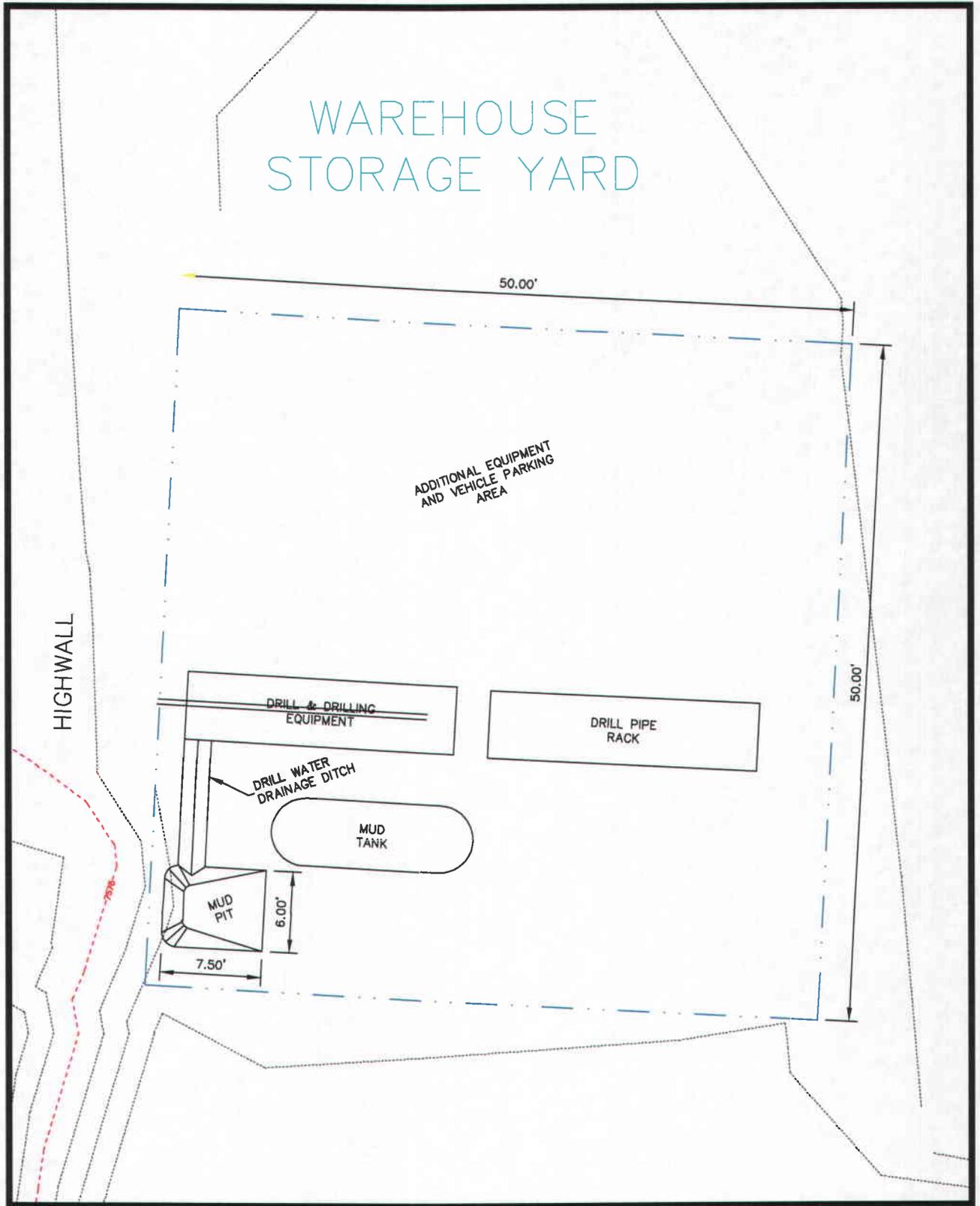


Figure 2: Typical horizontal drillsite setup, Sufco mineyard.

3482.1(a)(3)(vii) The measures to be used during exploration activities to comply with performance standards of 43 CFR 3484.1(a) are given in Appendix A; and those of the approved state program (UDOGM) are given in Appendix B.

3482.1(a)(3)(viii) Figure 1 is a location map of the exploration area. This map shows existing roads, drill hole location, federal coal lease boundaries, and topographic and drainage features. Other than mine surface facilities, there are no occupied dwellings or pipelines located in the exploration area. A small trench will be dug in the mine yard as shown on Figure 2 to allow flow of drill water to the mud pit. A small temporary protection shelter may be constructed over the drill collar adjacent to the highwall to protect drill crews working against the highwall. Coal cuttings will be transferred to the coal stockpile. Rock cuttings will be removed and transported to Sufco's permitted waste rock site.

3482.1(a)(3)(ix) The owner of record of the surface land is the United States and is administered by the United States Forest Service, Fishlake National Forest.

3482.1(a)(3)(x) At this time the authorized office has not asked for additional data.

APPENDIX A

43 CFR 3484

3484.1(a)(1) The standards of the rules of this part are given in the following sections of this Appendix A.

3484.1(a)(2) Exploration activities will not occur on any lands other than the existing permitted Sufco minesite. The drill hole proposed will not be drilled to depths or formations where oil, gas, or geothermal resources have been encountered in this area or could be encountered.

3484.1(a)(3) The drill hole will be plugged as previously described in the reply to section 3482.1(a)(3)(iv)(C). The BLM will be notified of when plugging will begin. Water pollution potential will be minimized by keeping pollutants in their containers and away from the drill hole. Materials used during drilling operations will be selected to be as non-polluting as possible. All spills of polluting materials will be removed from the area and properly disposed of.

No mixing of surface and ground waters will occur due to abandonment by plugging.

The mud tank, frac tank, and pit; when used, will be constructed to hold all drilling fluids and cuttings. All cuttings will be hauled off U.S. Forest Service land and disposed of properly.

3484.1(a)(4) Canyon Fuel Company will retain all drill logs for at least one year and will make them available for inspection and analysis by the authorized officer.

3483.1(a)(5) The drill hole is not planned to be completed as a monitor well.

APPENDIX B

The proposed exploration plan qualifies as minor coal exploration as described in State of Utah Coal Mining Rules R645-200-122.

R645-201-221 to 225 Applicable parts of these stipulations were addressed in previous portions of this exploration plan.

R645-201-310 to 323.300 Requirements of these sections were addressed in previous portions of this exploration plan.

R645-201-323.400 The requirements of R645-202 will be met as follows-

R645-202-100 This was addressed in a previous portion of this exploration plan.

R645-202-231 This was addressed in a previous portion of this exploration plan.

R645-202-232 No roads or other transportation facilities will be constructed. The regulations cited in this section are not applicable to this exploration plan because this is a helicopter drilling program.

R645-202-233 This was addressed in a previous portion of this exploration plan. No reclamation will be necessary because the drillsite is on the permitted Sufco minesite.

R645-202-234 There will be no diversion of overland flows.

R645-202-235 The drill hole collar will be plugged which will preclude cross-connection. Only a small temporary mud pit will be constructed to allow water and fluids to be pumped and recirculated to the mudtank or frac tank.

R645-202-236 It is not anticipated that acid- or toxic-forming materials will be encountered during exploration because none have been encountered previously. Cutting samples will be analyzed for acid/toxic forming materials.

R645-202-241 This was addressed in a previous portion of this exploration plan.

R645-202-242 No revegetation will be necessary because the site is in the Sufco mineyard.

R645-202-243 This is addressed in a previous portion of this exploration plan.

R645-202-244 This is addressed in a previous portion of this exploration plan.

R645-201-323.500 This is addressed in a previous portion of this exploration plan.

**United States Department of the Interior
Bureau of Land Management**

**Categorical Exclusion Not Established By Statute
DOI-BLM-UT-G021-2009-0008-CX**

December 2009

**Sufco Convulsion Canyon Mine, Surface Horizontal
Drilling; On Lease and Within Disturbed,
Bonded Area**

Location: Sevier County, Utah

Applicant/Address:

Canyon Fuel Company, LLC

Ark Land Co.

*Sufco Mine
597 South SR 24
Salina, UT 84654*

*C/O Skyline Mines
HC 35 Box 380
Helper, UT 84526*

Price Field Office
125 South 600 West
Price, Utah 84501
435-636-3600 (phone)
435-636-3657 (fax)



**CATEGORICAL EXCLUSION DOCUMENTATION FORMAT WHEN
USING CATEGORICAL EXCLUSIONS NOT ESTABLISHED BY
STATUTE**

A. Background

BLM Office: Price Field Office Lease/Serial/Case File No: SL-062583

Proposed Action Title/Type: Sufco Horizontal drill hole

Location of Proposed Action:

T. 22 S., R 4 E.,

Sec 12: E1/2NW1/4

Sevier County, UT

Description of Proposed Action:

Canyon Fuels Company, LLC is proposing horizontal drilling of several holes (directional) from a single collar to define old mine workings, burn and other hazards. Drilling would take place in an existing, bonded disturbed area. There would be no new surface disturbance associated with the project. Canyon Fuels is proposing to drill these horizontal holes during December of 2009.

B. Resource Management Plan* Conformance

The proposed action is in conformance with the RMP, because it is clearly consistent with the following RMP decision(s) (goals and objectives):

Land Use Plan: Richfield Field Office Record of Decision and Approved Resource Management Plan; Dated: October 2008

The Proposed Action is in conformance with the RMP, because it is specifically provided for in the following LUP decision:

MIN-21. Consider applications for exploration licenses for lands that are subject to leasing as defined at 43 CFR 3400.2. Licenses would be subject to the surface disturbing restrictions and the provisions for exceptions, modifications, and waivers, similar to the oil and gas restrictions consistent with the regulations at 43 CFR 3400.

*The Price Field Office (PFO) does not specifically cover lands in Sevier County, Utah, therefore, the Richfield Field Office (RFO) Resource Management Plan has

been referenced. It should be noted however, where decisions on an underground coal mine is concerned, the RFO defers to the PFO.

C. Compliance with NEPA

Categorical Exclusion Reference

The proposed action is Categorically excluded from further documentation under NEPA, in accordance with 516 DM 11.9 (F)(8). This reference states: **Approval of minor modifications to or variances from activities described in an approved underground or surface mine plan for leasable minerals.**

This categorical exclusion is appropriate in this situation because there are no extraordinary circumstances potentially having effects that may significantly affect the environment. The proposed action has been reviewed, and none of the extraordinary circumstances described in 43 CFR Part 46.215 apply.

D: Signature

Authorizing Official:

12/3/2009



Date:

Contact Person

For additional information concerning this CX review, contact

Michael W Glasson, PG
Geologist, Coal
BLM Price Field Office
Price, Utah 84501
435-636-3612

Categorical Exclusion Review Record

Resource	Yes/No*	Assigned Specialist Signature	Date
Air Quality	No	Tyler Ashcroft <i>TA</i>	12/02/09
Areas of Critical Environmental Concern	No	Tom Gnojek <i>TG</i>	12/02/09
Cultural Resources	No	Blaine Miller <i>BM</i>	12/02/09
Environmental Justice	No	Tyler Ashcroft <i>TA</i>	12/02/09
Farm Lands (prime or unique)	No	Dana Truman <i>DT</i>	12/02/09
Floodplains	No	Jeff Brower <i>JB</i>	12/02/09
Invasive Species/Noxious Weeds	No	Karl Ivory <i>KI</i>	12/02/09
Migratory Birds	No	Dave Waller <i>DW</i>	12/02/09
Native American Religious Concerns	No	Blaine Miller <i>BM</i>	12/02/09
Threatened, Endangered, or Candidate Species	No	Dave Waller <i>DW</i>	12/02/09
Wastes (hazardous or solid)	No	Jeff Brower <i>JB</i>	12/02/09
Water Quality (drinking or ground)	No	Jeff Brower <i>JB</i>	12/02/09
Wetlands / Riparian Zones	No	Karl Ivory <i>KI</i>	12/02/09
Wild and Scenic Rivers	No	Tom Gnojek <i>TG</i>	12/02/09
Wilderness	No	Tom Gnojek <i>TG</i>	12/02/09
Other:	No	Tyler Ashcroft <i>TA</i>	12/02/09

*Extraordinary Circumstances apply.

Environmental Coordinator *Tyler D. Ashcroft* Date: *12/3/09*

ENVIRONMENTAL NOTIFICATION BULLETIN BOARD

PROJECT NAME: Sufco Mine Horizontal Drill Hole

NEPA LOG NUMBER: DOI-BLM-UT-G021-2010-0008-CX

FIELD OFFICE/CODE: LLUTG0210000

CONTACT: Mike Glasson, PFO

PHONE NUMBER: 435-636-3612

FILE/SERIAL NUMBER: SL-062583

DOCUMENT TYPE: CX

Categorical Exclusion (CX)	X	Environmental Assessment (EA)	
Determination of NEPA Adequacy (DNA)		Environmental Impact Statement (EIS)	

PRIMARY PROGRAM (Place an X for all Programs involved):

Cultural		Watershed	
Fire/Fuel		Wild Horses	
Lands & Realty		Wildlife	
Minerals	X	Planning	
Range		Paleontology	
Recreation		Woodland/Forestry	
Vegetation		Other	

PROJECT DESCRIPTION:

Canyon Fuels Company, LLC is proposing horizontal drilling of several holes (directional) from a single collar to define old mine workings, burn and other hazards. Drilling would take place in an existing, bonded disturbed area. There would be no new surface disturbance associated with the project. Canyon Fuels is proposing to drill these horizontal hole during December of 2009.

LEGAL DESCRIPTION (Township, Range, and Sections): Federal Coal Lease SL-062583, Salt Lake Meridian, Sevier., Utah.

T. 22 S., R 4 E.,

Sec 12: E1/2NW1/4

LOCATION DESCRIPTION / OTHER REMARKS: This is a horizontal drill hole conducted exclusively on existing, permitted, bonded disturbed area.

COUNTY(S): Sevier

SPECIAL INTERESTS (Place an X for all Special Interests involved):

ACEC		T&E	
Critical Habitat		Visual Resources	
Cultural		Designated Wilderness/WSA	
Fire Rehabilitation		Wild & Scenic Rivers	
Riparian		Areas with Wilderness Characteristics	

STATUS OF ACTION / DATE: CX being prepared

COMMENT PERIOD PROVIDED (Yes or No? If yes, include period dates): No