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State of Utah
DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

July 14, 2015

Carl Winters, Mine Manager
Canyon Fuel Company, LLC
HC 35 Box 380
Helper, Utah 84526

Subject: Determination of Administrative Completeness for Swens Canyon Ventilation Facility, Canyon Fuel Company, LLC, Task ID #4935, C/007/0005

Dear Mr. Winters:

The Division has completed a review of the information you submitted on June 15, 2015. This application is considered to be administratively complete. A copy of our review worksheet is enclosed for your information and records.

A technical review of your plan has been initiated. Technical deficiencies will be forwarded to you as reviews are completed. The Division will also coordinate with other agencies and incorporate their comments into our review process. Issues raised will need to be resolved prior to permit issuance.

At this time you should publish a Notice of Complete Application for adding the Swens Canyon Ventilation Facility to the Skyline Mine as required by R645-300-121. A copy of the publication affidavit should be sent to the Division as soon as it is available. You should also insure that a copy of the application is on file at the appropriate County Courthouse. The Division will complete a technical analysis, which must find that your application is technically complete. We anticipate additional information may be necessary to make your application technically complete and look forward to working with you throughout the process.

Please call if you have any questions. Thank you for your help in the permitting process.

Sincerely,

Daron R. Haddock
Permit Supervisor

DRH/sqs
O:\007005.SKY\WG4935 SWENS VENTILATION\SIGNIFICANT REVISION ADMINCOMPLETE.DOC

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UTAH DNR OIL, GAS & MINING

ADMINISTRATIVE COMPLETENESS REVIEW WORKSHEET
(R645-100)

DATE: 7/13/2015

REVIEWER(S): Lisa Reinhart, Priscilla Burton, Suzanne Steab, Cheryl Parker, Amanda Daniels, Daron Haddock

APPLICANT: Canyon Fuel Company, LLC

MINE NAME: Skyline Mine **FILE NO.:** C/007/0005

"Administratively Complete Application" means an application for permit approval or approval for coal exploration, where required, which the Division determines to contain information addressing each application requirement of the State Program and to contain all information necessary to initiate processing and public review.

Directions: **The categories listed below correspond to the minimum requirements for information necessary to initiate processing and public review. If a category is checked the Applicant has met the Completeness requirement for that category. If a category is not checked, the Completeness requirements have not been met. If a category is Not Applicable, enter NA in check box. The comments column will identify the deficiency and what is necessary to correct it.**

			Comments
301-112	Identification of Interests	NA	
100	Applicant's Business Structure	NA	
210	Applicant's Name/Address/Phone	X	Canyon Fuel Co., LLC; 225 No. 5th St. Ste 900; Grand Junction CO 81501
220	Resident Agent's Name/Address/Phone	NA	
230	Name/Address/Phone of AML Fees Payer	NA	
300	Corporate Structure & Ownership	NA	
400	Identify Other Mining Operations in US	NA	
500	Surface & Mineral Ownership	X	Shaft is located on Lease UTU-44076 and will be used to access federal coal lease UTU-771114 as portrayed on Dwg 1.6-3 and in Table 1.114 and pp. 1-32 and 1-39. USFS is the surface managing agency. Revised pages did not include the information struck from pg 1-34a. i.e. Use of Redline and Strike-out is requested.
600	Ownership Contiguous to Permit	X	The area is included in Dwg. 1.6-1 which is dated 2011.
700	MSHA Numbers	NA	

800	Interest in Contiguous Lands	X	

301-113	Violation Information	X	A permit evaluation was generated in the OSM AVS system on 6/29/15. The report contained no violations.
100	Suspension or Revocation Information	NA	
300	List of Violations - **3 Previous Years**	X	Refer to General Chapter 1 Table 1-2 for the list of violations which was last updated January 15, 2015, but which does not list any violations for Skyline Mine C0050007, Gordon Creek 2, 7, 8, C0070018, or Wellington BRC 0070045.

301-114	Right of Entry	X	Shaft is located on the north side of the mouth of Swen's Cyn in the SW 1/4 NW 1/4 Sec 27 T 13 S, R 6 E. on USFS managed land within Lease UTU-44076. Legal description is provided for the powerline only on p. 1-34a. Disturbed acreage of 4.8 acres stated on 1-34a is associated with the powerline. Legal description and acreage of the shaft disturbed area must be included. Total acreage for both powerline and shaft is stated as 14.50 acres on p. 1-37 and in the public notice.

301-115	Status of Unsuitability Claims	X	MRP Sec 115

301-116	Permit Term	X	Existing 5 year permit issued 2012 with right of successive renewal.Permit area shown on Dwg 1.6-3 should show powerline disturbed area connecting with shaft location.

301-117	Insurance Proof of Publication Facilities and Structures Used in Common	X X NA	Canyon Fuel Co, LLC maintains insurance with National Union Fire Insurance Company Pittsburgh PA effective 2/1/15-2/1-16. Coverage includes explosives and claims mad per occurrence. App. 118A, Proposed Legal notice describes the addition of a 4.8 acre power line and 9.7 acre ventilation facility to the permit area.

301-118	Filing Fee	NA	

301-123	Notarized Signature of Responsible Official	X	Carl Winters

301-130	Information Collection: **Technical Data Accompanied by Names of Persons or Organizations that Collected and Analyzed the Data - Dates of Collections - and Analysis of the Data and Description of the Methodology Used to Collect and Analyze Data**	X	Alpine Ecological.2013. Wildlife Survey Report Powerline, Ventilation Hole, Access Road Analysis Area, Subsidence Area, and Spring Survey. Alpine Ecological. November 16, 2014. 2014 Wildlife Survey Report Power Line and Ventilation Pad. Environmental Planning Group, LLC. Oct 7, 2014. Cultural Resource Inventory For the Skyline Mine Expansion and Transmission Line Construction Project, Carbon and Emery Counties, Utah. Mt. Nebo Scientific Dec. 2014. Vegetation of the Powerline Corridor & Swen Canyon Pad. Joseph Dyer. June 19, 2014. NRCS Prime Farmland Determination. Long Resource Consultants. December 4, 2014. Powerline Corridor Soil Survey Report. Earthfax Engineering December 2014. Skyline Mine Swen Canyon Ventilation Shaft Pad Design Report.

301-200	Soils	X	Long Resource Consultants. December 4, 2014. Order II Powerline Corridor Soil Survey Report.
211	Description of Pre-mining Soil Resources	X	Chap 2, Sec 2.7 & Sec 2.11 & 2.12.

221	Prime Farmland Investigation	X	
222	Soil Survey	NA	
224	Substitute Topsoil Info (When Proposed)	NA	
230	Operation Plan **Topsoil Handling/Removal/Storage**	X	Chap 2. Sec 2.12. Chap 3, Sec. 3.2. Chap. 4 Section 4.6 and Dwg 3.2.4-4F
240	Reclamation Plan **Soil Redistribution/Stabilization**	X	Chap 4 Sections 4.4 & 4.6 & 4.7 and Dwg 4.4.2-4A and B.

301-300	Biology	X	
320	Vegetation Information	X	2.7.9 on page 2-63a describes general vegetation of the poweline corridor & Swens Canyon Pad. Also included is a report that describes those plant communities that could be impacted and provides qualitative and quantitative data from sampling within them. It also provides data from reference areas that could be used for future revegetation success standards at the time of final reclamation. Lastly, a list of potential threatened, endangered, candidate and sensitive plant species known to occur in the general area has been provided including the potential impacts that could occur from proposed construction activities at Skyline Mine.
322	Fish and Wildlife Information	X	Appendix A-2 contains the 2013 & 2014 wildlife survey report for the power line, vent hole, access road, analysis area, subsidence area, and spring survey. This survey did not include yellow-billed cuckoo or southwestern flycatcher which are riparian obligates and may be found near Swens Canyon Creek. The report did cover raptors and terrestrial wildlife and the western toad. Area is curcial summer range for deer and eld.
323	Maps/Photos **Vegetation-Fish-Wildlife Areas**	X	Numerous photos of the vegetation community are contained in the Report by Mt. Nebo Scientific. Map "A" of the report indicates general locations of Veg study areas and powerline route. The wildlife survey report has maps showing the survey area and call stations.

330	Operation Plan **Vegetation-Fish-Wildlife Protection**	X	2.9.7 minimal disturbance with power line adapted for raptors, no roads, access is limited to rubber-tired or tracked vehicle. Noise will not be an issue as there is no fan. Details regarding protection of resident species during operation should be considered at the time of construction with specific attention to deer and elk in summer and potenitally breeding yellow-billed cuckoo or southwestern flycatcher.
341	Reclamation Plan for Revegetation	X	4.8.9 refers to section 2.7 and veg report for discussion and seed mix. Seed mix is based on existing conditions with some modifications for habitat improvement. The seed mix should be modified to remove Chrysothamnus nauseosus (rubber rabbitbrush) and replace it with Krasheninnikovia Guldenstaedt (Winterfat) to further enhance habitat.
342	Fish & Wildlife Plan for Reclamation Phase	X	2.9.7 states habitat disturbed by the SCVF will be revegetated at reclamation with increased forbs and grasses to provide better post mining habitat. The seed mix should be modified as noted above.

301-400	Land Use and Air Quality	X	2.12.2 discusses land use which is primarily grazing and wildlife and forestry use. Table 2.12.2-1 incorporates AUM's from the swens vent pad. However, the AUM's look suspicious and should be verified for accuracy.
411	Pre-Mining Land Use Information **(Includes Cultural Resources)**	X	Appendix A-4, Confidential File, contains a cultural resources inventory report.
412	Post-Mining Land Use Information	X	2.12 discusses land use in depth.

301-500	Engineering	X	See details below
510 520	General Description of Operation Plan **(Maps, Locations, Cross-Sections, Narrative, Descriptions & Calculations)**	X	The Disturbed area will be increased by 14.5 acres for a total of 136.81 acres disturbed..
522	Coal Recovery Description	X	The purpose of this facility is to supply a location to vent exhaust and provide overland power to the workings below. No fans will be installed at the site.
523	Mining Methods	X	The ventilation facility is required to provide power and exhaust for mine workings in the area.

524	Blasting and Explosives Plan	X	No blasting is proposed for this site
525	Subsidence Control Plan	X	Clarification was giving in to prevent subsidence around the ventalation pad and new transmission lines R645-301-525.311 in section 4.17. Plate 4.17.3-1A was update to sholw the area so fproposed subsidence.
526	Mine Facilities Description **(Narrative, Plans, Maps)** **Including Existing Structures & Support Facilities**	X	Section 2.2.13 was modififed to include a statement that the shaft liner will be left in place at reclamation
527	Transportation Facilities **(Including Plans & Maps)**	X	Roads constructed in this area will be classified as ancillary roads and will be re established to orginal location at reclamation. Plates 3.2.4-4A and -4B show road illustrations
528	Coal Mine Waste Plans **(Description & Designs)**	X	No coal mine waste will be associated with this site.
529	Management of Mine Openings **(Design)**	X	The missing bond sheed was included in the application and shows the reclamation of the mine site.
531	General Plans for Structures	X	The missing bond sheed was included in the application and shows the reclamation of the mine site.
532	Sediment Control	X	Controls are detailed in Plate 3.2.4-4C
533	Impoundments	X	Controls are detailed in Plate 3.2.4-4C

301-534	Roads **(Plans, Drawings, Designs, & Specifications)**	X	see details below
535	Spoil	X	Drillings incurred during the well construction will be stock pilled and utilized during the shaft backfill.
536	Coal Mine Waste	X	No coal mine waste will be generated at this site
537	Regraded Slopes	X	Plates 4.4.2-A and -4b shows reclamation details for the site
540 541-542	Reclamation Narrative, Maps and Plans	X	Plates 4.4.2-A and -4b shows reclamation details for the site
551	Casing and Sealing **Underground Openings**	X	R645-301551 is met through discussion of sealing the two shafts by backfilling with engineered fill. Section 4.9 and Figure 4.9B describe further details.

553	Backfilling and Grading Description	X	Plate 4.4.2-4A shows the regraded and backfilled details of the pad site. R645-301-830.140 an earthwork total sheet was submitted in Section 4.3

301-600	Geology	X	
621	Description of Geology **(Permit & Adjacent Area)**	X	The general Geology Map of the Permit area is labeled as Drawing 2.2.1-1 and it covers the area of the Swens Canyon shafts.
622	Geologic Cross-Sections, Maps, and Plans	X	The company has provided a log of a drill hole in the vicinity of the shafts which will provide the stratigraphy of the area.
630	Plans for Casing and Sealing Holes	X	Plans call for complete backfilling of shafts at time of reclamation. Drawing 4.9D provides the backfill detail.

301-700	Hydrology	X	
721	Description of Hydrologic Resources **(Permit and Adjacent Area)**	X	
722	Cross-Sections and Maps **Subsurface Water - Surface Water - Monitoring Stations - Wells**	X	Water monitoring map 2.3.6-1 was updated and submitted.
723	Sampling and Analysis	X	
724	Baseline Information **Ground Water - Surface Water - Geology - Climatological & Supplemental; If Needed**	X	
728	PHC Determination	X	
730	General Operation Plan **Minimize Disturbance to Hydrologic Balance & Compliance with Clean Water Act**	X	
731	Ground and Surface Water Protection	X	
732	Sediment Control Measures	x	

301-740	Plans and Designs **Operation and Reclamation Plan** **Sediment Control Measures**	X	
	Siltation Structures	X	
	Sediment Ponds	X	
	Other Treatment Facilities	X	
	Diversions	X	
	Road Drainage	X	
	Impoundments	X	
	Discharge Structures	X	
	Disposal of Excess Spoil	X	
	Coal Mine Waste	X	
	Disposal of Non-Coal Mine Waste	X	
	Casing and Sealing of Wells	X	

301-800	Bonding and Insurance	X	Canyon Fuel Co, LLC maintains a surety bond amount of $5,799,000 through Ironshore Indemnity Inc.
820	Applicant **Have Adequate Bond at Permit Issuance**	X	Bond was increased 3/8/15 to $5,799,000 and is adequately bonded.
830	Bond Estimate and Calculations Provided	X	R645-301-830 The bond was updated to included the removal of the overland transmission lines. The underground transmission ilnes will be cut and left underground.
890	Certificate of Insurance Provided	X	Applicant is currently insured, certificate is on file with the Division.

302-200	Special Categories of Mining	NA	

210	Experimental Practices Mining NA	
220	Mountaintop Removal Mining NA	
230	Steep Slope Mining NA	
240	Auger Mining NA	
250	In Situ Processing Activities NA	

302-260	Coal Processing Plants NA **(Not Located Within Permit Area of Mine)**	
270	Variances From Approximate Original Contour Restoration Requirements NA	
280	Variances for Delay in Contemporaneous Reclamation Requirement in Combined Surface and Underground Coal Mining Activities NA	
290	Small Operator Assistance Program NA **(SOAP)**	

302-300	Special Areas of Mining NA	
301	Prime Farmland NA	
302	Alluvial Valley Floors NA	

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