0001

Document Information Form

Mine Number: C/007/009

File Name: Internal

To: DOGM

From:

Person N/A

Company N/A.

Date Sent: June 9, 1980

Explanation:

INSPECTION MEMO TO COAL FILE.

cc:

File in:
C/ 007, 009, Internal
Refer to:
- ☐ Confidential
- ☐ Shelf
- ☐ Expandable

Date _____ For additional information

File

June 9, 1980

Inspection Memo
to Coal File:

RE: Eureka Energy Corporation
Sage Point, Dugout Canyon
ACT/007/009

On May 29, 1980 Joe Helfrich, Mary Kay Stein, and Lee Spencer from the Division accompanied Bob Gouge and Jerry Davis of Eureka Energy to tour Eureka's proposed mine devleopment. Eureka Energy is in the process of completing the first phase of their development - the baseline studies prior to submission of a permit application. Eureka will be preparing a permit document in the next few months for submission.

Rail Road

Eureka will construct a 13 mile spur line from the main line of the D & RGW on the eastern outskirts of Wellington up to the central facilities site along the eastern side of the county highway to Soldier Creek. The D & RGW will operate and maintain the spur. The spur line will terminate in a loop which lies in an area east of the mouth of Soldier Creek Canyon along a gently slope.

Central Facilities

The central facilities will include the loadout, preparation plant, coal storage and support facilities. Coal will be brought to the central facilities from Fish Canyon located below Sage Point and from Dugout Canyon east of Fish Creek via a 42 inch over land conveyor. Two large ponds will be located in the interior of the rail loop at the central facilities for containment preparation plant slurry. The refuse will be transported south of the central facilities approximately 2 miles and deposited on the Northern side of a hill and around the eastern side into a canyon.

Dugout Canyon Protals

Dugout Canyon will contain the surface facilities for the Rock Canyon Number 1 (East), Gilson Number 1 (East), Rock Canyon Number 1 (West) and Gilson Number 2 (West) portals. The Rock Canyon Coal seam was exposed at an old mine site on the site of the Rock Canyon Number 1 portals during exploration activities in 1979. The Rock Canyon seam lies approximately 55 feet above the Gilson seam. The Sunnyside seam is not mineable at the outcrop and lies 120 feet above the Rock Canyon seam. The surface facilities at Dugout C
16 acres. The drainage will be handled b
forks and main dugout Canyon drainage thr
The canyon will then be filled to the des
area for the bathhouse, supply yard, shop
pond will be built on the terrace located
fill. Diversions will be constructed to
to the culvert intake or down canyon beyo
energy will convey the coal out of the canyon to the central facilities.
A large sewage lagoon located at the confluence of the Dugout Canyon conveyer and the Fish Canyon conveyor will collect all sewage.

File in:
☐ Confidential
☐ Shelf
☐ Expandable
Refer to Record No 0001 Date 6-9-80
In C/ 007, 009, Internal
For additional information

File

June 9, 1980

Inspection Memo
to Coal File:

RE: Eureka Energy Corporation
Sage Point, Dugout Canyon
ACT/007/009

On May 29, 1980 Joe Helfrich, Mary Kay Stein, and Lee Spencer from the Division accompanied Bob Gouge and Jerry Davis of Eureka Energy to tour Eureka's proposed mine devleopment. Eureka Energy is in the process of completing the first phase of their development - the baseline studies prior to submission of a permit application. Eureka will be preparing a permit document in the next few months for submission.

Rail Road

Eureka will construct a 13 mile spur line from the main line of the D & RGW on the eastern outskirts of Wellington up to the central facilities site along the eastern side of the county highway to Soldier Creek. The D & RGW will operate and maintain the spur. The spur line will terminate in a loop which lies in an area east of the mouth of Soldier Creek Canyon along a gently slope.

Central Facilities

The central facilities will include the loadout, preparation plant, coal storage and support facilities. Coal will be brought to the central facilities from Fish Canyon located below Sage Point and from Dugout Canyon east of Fish Creek via a 42 inch over land conveyor. Two large ponds will be located in the interior of the rail loop at the central facilities for containment preparation plant slurry. The refuse will be transported south of the central facilities approximately 2 miles and deposited on the Northern side of a hill and around the eastern side into a canyon.

Dugout Canyon Protals

Dugout Canyon will contain the surface facilities for the Rock Canyon Number 1 (East), Gilson Number 1 (East), Rock Canyon Number 1 (West) and Gilson Number 2 (West) portals. The Rock Canyon Coal seam was exposed at an old mine site on the site of the Rock Canyon Number 1 portals during exploration activities in 1979. The Rock Canyon seam lies approximately 55 feet above the Gilson seam. The Sunnyside seam is not mineable at the outcrop and lies 120 feet above the Rock Canyon seam. The surface facilities at Dugout Canyon will encompass approximately 16 acres. The drainage will be handled by putting the left and right forks and main dugout Canyon drainage through a 10 foot diameter culvert. The canyon will then be filled to the desired elevations creating the area for the bathhouse, supply yard, shop, and parking. A sedimentation pond will be built on the terrace located on the Down-Canyon side of the fill. Diversions will be constructed to by-pass runoff either up-canyon to the culvert intake or down canyon beyond the disturbed area. Eureka energy will convey the coal out of the canyon to the central facilities. A large sewage lagoon located at the confluence of the Dugout Canyon conveyer and the Fish Canyon conveyor will collect all sewage.

Fish Creek Canyon Portals

The Fish Creek Canyon Facilities will contain the Rock Canyon Number 2 (East), the Gilson Number 2 (East) and the Gilson Number 1 (West) Portals. There are large cuts and extensive drilling along teh Western side of Fish Creek where Eureka has tried in vain the locate the Rock Canyon seam. The exploration activities have left an unsightly scar, however, Eureka will incorporate these cuts into their portal area. A cut along the Sunnyside Horizon for drilling will eventually need some reclamation. Fish Creek will be colverted and compacted fill as deep as 50 feet is anticipated to create the mine yard. The Fish Creek facilitiy area will encompass approximately 17.2 acres.

Mine Refuse Site

A mine waste refuse site has been selected at the top of a large head out below the mouth of Fish Creek Canyon. This area is in Mancos Shale and the refuse should not be a problem in this area. The refuse area is contained in its own watershed and run off will be minimual.

Roads

The road up Dugout Canyon is County and Eureka will upgrade this Road to Class I standards. Eureka will construct a Class II road between the Fish Creek Canyon and Dugout Canyon roads. The Fish Creek Canyon road will also be built to Class I standards.

Recommendations

It is recommended that when Eureka Energy applies for its continuance of exploration permit for four additional holes this summer that reclamation along road cuts be addressed.

LEE SPENCER
RECLAMATION ENGINEER

LS/lml

cc: Murray Smith, OSM
Vehicle # EX 68804
Mileage - 350 miles

Mary Kay Stein - Reclamation Officer	$ 59.98
Joe Helfrich - Reclamation Officer	59.98
Lee Spencer - Reclamation Engineer	59.98
Mary Ann Wright - Reclamation Biologist	59.98
	$239.92