

Document Information Form

Mine Number: C/007/009

File Name: Internal

To: DOGM

From:

Person N/A

Company N/A.

Date Sent: December 6, 1980

Explanation:

Memo TO coal FILE.

cc:

File in:
C/007, 009, Internal

- Refer to:
- Confidential
 - Shelf
 - Expandable

Date _____ For additional information

December 6, 1980

Memo to Coal File:

RE: Eureka Energy Company
Sage Point-Dugout-Fish Creek
ACT/007/009
Carbon County, Utah

On November 6, 1980, a trip was taken to Price, Utah, for the purpose of a field reconnaissance of potential AVF sites on the Eureka Energy properties. Prior to the actual field observations, a brief meeting and discussion was held at the Eureka Energy office in Price. The following representatives were in attendance:

Ms. Nancy Carlyle--USFS
Mr. Dennis Kelly--USFS
Mr. Bob Goudge--Eureka Energy
Mr. Paul Anderson--Eureka Energy
Mr. John Nadolski--OSM
Mr. Mike Bishop--OSM
Mr. Dean Stint--OSM
Mr. D. Wayne Hedberg--DOGM
Mr. Thomas J. Suchoski--DOGM

Following a brief presentation and discussion of the overall mine plan, the field sites were visited. The first stop was at the proposed surface facilities site on the Soldier Creek drainage. Mr. Anderson presented a short discussion on the historical significance of the irrigable farming practices within the immediate area which he stated dated back historically to around the 1930's. The surface facilities will be located on a portion of the presently irrigated lands and only one farm at the present time is located within the general study area. Eureka Energy has purchased the existing water rights on Soldier Creek and the surface rights to all the associated irrigable lands as well. The company has leased back some of the land to the rancher presently farming the land. Eureka Energy projects that they will be utilizing all of the purchased water rights within the mine and be removing all presently irrigated lands until cessation of mining operations (i.e., 35-40 years).

The second stop was within the Fish Creek drainage. Proposed surface disturbances within this area will be a haul road up to the portal area with a waste rock disposal site also at the mouth of this canyon. Mr. Anderson stated that the water availability in this particular drainage would be approximately 160 ac/ft per year, which would equal approximately 40 ac of potentially irrigable land. The question was availability is sufficient to economically support the practice and also is there enough actual irrigable land for the last three to four years from this drainage. Mr. Anderson stated that the Moore have drilled two test holes in the alluvium at the waste disposal site and Eureka has been monitoring the water table more than one season. Mr. Anderson committed to present this area to the regulatory authorities upon written request.

File in:

- Confidential
 Shelf
 Expandable

Refer to Record No 0004 Date 12-6-80

In C/ 007, 009, Internal

For additional information

December 6, 1980

Memo to Coal File:

RE: Eureka Energy Company
Sage Point-Dugout-Fish Creek
ACT/007/009
Carbon County, Utah

On November 6, 1980, a trip was taken to Price, Utah, for the purpose of a field reconnaissance of potential AVF sites on the Eureka Energy properties. Prior to the actual field observations, a brief meeting and discussion was held at the Eureka Energy office in Price. The following representatives were in attendance:

- Ms. Nancy Carlyle--USFS
- Mr. Dennis Kelly--USFS
- Mr. Bob Goudge--Eureka Energy
- Mr. Paul Anderson--Eureka Energy
- Mr. John Nadolski--OSM
- Mr. Mike Bishop--OSM
- Mr. Dean Stint--OSM
- Mr. D. Wayne Hedberg--DOGM
- Mr. Thomas J. Suchoski--DOGM

Following a brief presentation and discussion of the overall mine plan, the field sites were visited. The first stop was at the proposed surface facilities site on the Soldier Creek drainage. Mr. Anderson presented a short discussion on the historical significance of the irrigable farming practices within the immediate area which he stated dated back historically to around the 1930's. The surface facilities will be located on a portion of the presently irrigated lands and only one farm at the present time is located within the general study area. Eureka Energy has purchased the existing water rights on Soldier Creek and the surface rights to all the associated irrigable lands as well. The company has leased back some of the land to the rancher presently farming the land. Eureka Energy projects that they will be utilizing all of the purchased water rights within the mine and be removing all presently irrigated lands until cessation of mining operations (i.e., 35-40 years).

The second stop was within the Fish Creek drainage. Proposed surface disturbances within this area will be a haul road up to the portal area with a waste rock disposal site also at the mouth of this canyon. Mr. Anderson stated that the water availability in this particular drainage would be approximately 160 ac/ft per year, which would equal approximately 40 ac of potentially irrigable land. The question was raised as to whether the water availability is sufficient to economically support a substantial farming practice and also is there enough actual irrigable land surface to support a farming program. Mr. Anderson stated that there were flow records available for the last three to four years from this drainage. In addition, Dames & Moore have drilled two test holes in the alluvium near the proposed refuse disposal site and Eureka has been monitoring water levels in these wells less than one season. Mr. Anderson committed to providing more data in regards to this area to the regulatory authorities upon written request.

Memo to Coal File
ACT/007/009
December 6, 1980
Page two

The third stop was in the bottom of the Dugout Creek drainage. The area reviewed was a considerable distance from the actual proposed portal area and the question was raised as to whether this area could be irrigated due to the slope and gradient limitations. Eureka has purchased all available water rights and most of the surface rights in this area as well. Major disturbances planned for this particular area would be limited to the improvement of and modification of the presently existing county road.

Of the three potential AVF sites observed on the Eureka Energy properties, the Soldier Creek drainage appeared to meet the major criteria to classify it as an alluvial valley floor. A water rights issue appears to be the major stumbling block in the final assessment of this particular area. An Office of Surface Mining Solicitor's Opinion will be ascertained prior to making a final decision on this particular issue. A final decision on the Fish Creek and Dugout Creek drainage will also be postponed until this time.

D. WAYNE HEDBERG *DWH*
RECLAMATION HYDROLOGIST

DWH/btm

Statistics:

See Emery Deep memo dated November 7, 1980.