0014

STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

July 5, 1988

RECEIVED
JUL 11 1988
DIVISION OF
OIL, GAS & MINING

TO: Sue Linner, Permit Supervisor

FROM: Daron R. Haddock, Reclamation Specialist

Re: Mohrland Pipeline and Road Drainage, Hiawatha Complex, U. S. Fuel Company, ACT/007/011, Folder No. 2, Carbon County, Utah

Summary

U. S. Fuels' recent agreement for maintenance of the Mohrland Pipeline included plans for installing additional water bars along the Mohrland road. A field tour of the Mohrland area was conducted on June 29, 1988 for the purpose of locating sites for these water bars.

Analysis

Jean Semborski and Ben Gunderson both with U. S. Fuel, accompanied myself to the Mohrland area. There we looked at the area of pipeline being replaced by new pipeline and various sites for the installation of water bars.

The south road embankment is very steep along most of the Mohrland road and does not allow for the placement of water bars except in possibly a couple of locations. One culvert has already been installed below the existing water bar.

It was suggested by Mr. Gunderson that a culvert rather than a water bar be placed beneath the road in the approximate area where the new pipeline will be joined to the existing pipeline. This could be easily accomplished while working on the new pipeline project and will eliminate future grading problems. This area appears to be the best location for diverting water to the south side of the road and is naturally adapted for that purpose.

It was felt that along the rest of the road the best course of action would be to regrade the road in order to keep all drainage to the inside of the road untill it would reach one of the culverts or the existing water bar. This should be more easily accomplished with the removal of the old pipeline section being replaced.

Recommendation

The operator must install a culvert under the Mohrland road in the approximate location of the junction of the new pipe and old pipline. Also the Mohrland road should be regraded to keep all drainage on the inside untill it can be diverted through one of the road culverts or water bar. No additional water bars are recommended.

cc: L. Kunzler
PFO