

ADMINISTRATIVE APPROVAL NO. DIO 16.002

Mr. Ted Kramer
Production Manager
Forest Oil Corporation
310 K Street, Suite 700
Anchorage, AK 99501

Re: Request to Revise the Authorized Injection Interval
DIO 16
West McArthur River Unit #4D (197-234)

Dear Mr. Kramer:

The Alaska Oil and Gas Conservation Commission ("Commission") grants Forest Oil Company ("Forest") request to amend Disposal Injection Order ("DIO") 16 for West McArthur River Unit #4D ("WMRU #4D" - 197-234). By letter dated November 18, 2005, Forest Oil Corporation ("Forest") requested the Commission amend Disposal Injection Order ("DIO") 16 for West McArthur River Unit #4D ("WMRU #4D" - 197-234) to revise the authorized injection interval. Forest requested this revision in order to correct perforation depths originally supplied to the Commission. Discrepancies were discovered when Forest made application to workover the well. Depths actually perforated when the well was completed are not the same as those listed in the Disposal Order application. Rule 5 of DIO 16 allows the Commission to administratively amend any rule "... as long as the operator demonstrates to the Commission's satisfaction that sound engineering practices are maintained and the amendment will not result in an increased risk of fluid movement into a freshwater aquifer."

According to DIO 16, the authorized injection interval in WMRU 4D begins at 5,743' measured depth ("md"). This is coincident with the 9-5/8" casing shoe. As originally completed, the 7" liner was perforated from 5,708' - 5,758' as well as in two deeper intervals. In the application, Forest provided an analysis regarding the occurrence of fresh water in the strata penetrated by the well. The Commission found (Finding 7) that fresh water as defined by the UIC regulations did not occur below 4,000' md and it was further determined that the 9-5/8" casing was satisfactorily cemented from the shoe to at least 4,640' md (Finding 15). Although 35' of perforations were shot above the authorized top of the injection interval, this did not compromise the isolation provided by over 1,000' md of cement outside the 9-5/8" casing.

Based on the available information, the Commission concludes that revising the authorized injection interval will not increase the risk of fluid movement into fresh water.

It is therefore ordered that Rule 1 of DIO 16 is amended to read:

Rule 1 Authorized Injection Strata for Disposal

Class II fluids may be injected in conformance with 20 AAC 25 for the purpose of disposal into the Tyonek Formation interval between the measured depths of 5,708 feet and 6,305 feet in the WMRU 4D well.

DONE at Anchorage, Alaska and dated December 7, 2005.

The Alaska Oil and Gas Conservation Commission

John K. Norman
Chairman

Daniel T. Seamount, Jr.
Commissioner

Cathy P. Foerster
Commissioner