

Return to URFO 467-55

40-8745

PDR

TELEPHONE (805) 969-5941
TELECOPIER (805) 969-3278
TELEX No. 658-430



OGLE PETROLEUM INC.

P.O. Box 5549
559 SAN YSIRO ROAD
SANTA BARBARA, CALIFORNIA 93108

PLEASE DIRECT REPLY TO:
150 N. Nichols Avenue
Casper, Wyoming 82601

October 4, 1982

Mr. Dale Smith, Chief
Uranium Recovery Licensing Branch
Division of Waste Management
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555



-AND-

Mr. Ed Francis
District III Engineer
Land Quality Division
Department of Environmental Quality
401 West 19th Street
Cheyenne, Wyoming 82002

RE: Bison Basin Mine
Source Material License
SUA-1396
Docket No. 40-8745
DEQ Permit to Mine No. 504

Subject: Final Excursion Report for
Monitor Well M-9

Gentlemen:

In regard to the above referenced license's, Ogle Petroleum Inc. (OPI) herewith submits the final excursion report on monitor well M-9.

Monitor well M-9, which is completed in the ore zone aquifer, was first reported to be in excursion status on August 31, 1982 by telephone and written notification was submitted in OPI's letter dated September 1, 1982.

This excursion was first detected in the August 26, 1982 sample collected from M-9. Laboratory results for this sample indicated that total carbonate plus bicarbonate, chloride, and sodium had exceeded their respective upper control limits (UCL's). A confirmation sample was collected from M-9 on Monday, August 30, 1982. The August 30 sample confirmed the excursion, showing total carbonate plus bicarbonate, and chloride were in excess of their UCL's.

8211040544 821004
PDR ADOCK 04008745
C PDR

OFFICIAL DOCKET COPY

DENVER

TUCSON

Free Exempt
20779
Add'l info

Following confirmation of the excursion, OPI initiated corrective actions by decreasing the injection rate and increasing the production rate in the area of the wellfield nearest M-9. Subsequently, four weekly samples collected from M-9 in September have shown that all excursion parameters are below their respective UCL's (as shown on the enclosed data sheets). Therefore, M-9 is no longer in excursion status and will henceforth be sampled according to the regular monitoring program.

Should you or your staff have any questions concerning this report, please contact me at our Casper office.

Sincerely,
OGLE PETROLEUM INC.



Gary A. Saunders
Environmental Coordinator

GAS:me
Enclosure

cc: Document Management Branch
Office of Inspection and
Enforcement/Region IV

OFFICIAL DOCKET COPY

20779