

OGLE PETROLEUM INC.

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

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

September 5, 1980

PLEASE DIRECT REPLY TO:

150 North Nichols Avenue
Casper, Wyoming 82601
(307) 266-6456

Mr. J. E. Rothfleisch
Uranium Recovery Licensing Branch
Division of Waste Management
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

RE: Commercial Source Material
License Application, Docket
No. 40-8745

SUBJECT: Wm. A Lockstet Comments
dated August 3, 1980

Dear Mr. Rothfleisch:

Ogle Petroleum Inc. (OPI) will restrict its responses to the subject comments to the several statements on pages 5 and 6 dealing with the wellfield and monitoring. The remainder of the comments will be addressed by OPI if the NRC so desires.

1. PVC or Fiberglass Casing: The use of PVC or fiberglass casing, which is standard in the industry, has proven to be adequate. Situations such as the one mentioned in the comment where a drill tool breached a casing resulted from operator/equipment problems rather than inadequate casing. OPI has successfully used PVC casing in its pilot R & D operation.

2. Centralizers: The use of three centralizers by OPI during its pilot R & D operation has not produced any problems. The NRC staff has concluded that a minimum of three properly-spaced centralizers will allow for proper cementing of the wells at the Bison Basin Project.

3. Well Abandonment: The well abandonment procedure stated in OPI's Environmental Report does call for the use of cement. A cement plug will be placed in abandoned wells adjacent to the production zone, and the remainder of the well will be abandoned with bentonitic drilling fluid.

4. Monitor Well Sampling Frequency: The NRC staff has concluded that a two-week sampling frequency will give adequate warning of an excursion and thereby protect the public health and safety. This sampling frequency which has worked well in other areas of Wyoming and in Texas is more than adequate for the remote Bison Basin location. Additionally, pumping the wells for sampling more frequently only tends to produce excursions since two casing volumes must be pumped each time a well is sampled.

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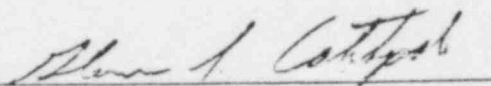
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Please contact me if there is any additional specific information that OPI can provide that will assist the NRC in responding to the subject letter.

Sincerely,

OGLE PETROLEUM INC.



Glenn J. Catchpole
Project Manager

GJC:jm

CC: Dr. Minton Kelly, ORNL
Document Management Branch