



PDR

ED HERSCHLER  
GOVERNOR

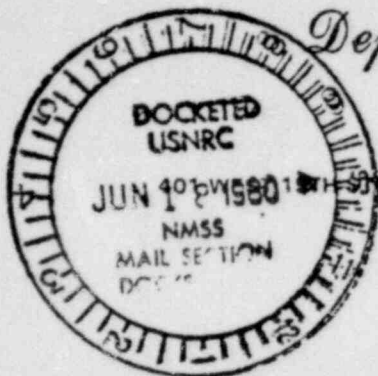
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Department of Environmental Quality

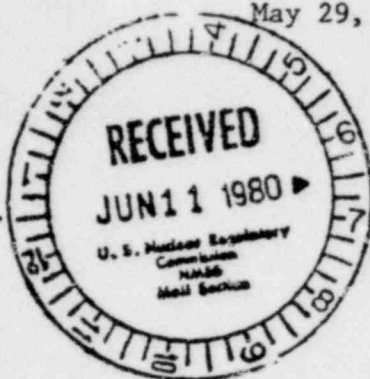
LAND QUALITY DIVISION

TELEPHONE 307-777-7756

CHEYENNE, WYOMING 82002



May 29, 1980



Mr. Glenn Catchpole  
Project Manager  
OGLE Petroleum, Inc.  
150 N. Nichols Ave.  
Casper, WY 82601

RE: TFN 1 1/149

SUBJECTS: Publication, Permission to Drill Wells, Final Review

Dear Mr. Catchpole:

Land Quality Division District III has completed review of your revisions of May 16th, and May 27, 1980. Your application, while not totally in condition for approval, is complete for publication and notification.

Land Quality Division response to your letter of May 27, 1980, requesting drilling certain wells indicated on copies of Figures 15-7, 15-7A, 15-7B, and 15-7C is that those indicated wells should be drilled as soon as possible to get baselining further along.

It must be noted that approval of these well locations does not imply that these well sites will necessarily be the only sites requiring excursion monitoring or restoration sampling. Increased knowledge of the area produced by future drilling may indicate the need for additional monitoring or sampling sites.

Final Review

Land Quality Division District III review produced three comments found below. Water Quality Division review may produce further comment. Land Quality Division Support Group review by Frank Putman may require minor adjustments in certain areas. However, any further revising deemed necessary should be of organizational or exploration nature and therefore not affect the "completeness" of the application, therefore making notification and publication possible at this time.

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Add'l ...

You are reminded that Water Quality Division approval of the evaporation pond system is necessary for the project.

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1. The last complete sentence must be revised to read thusly: "If the pump test in a mining unit indicates to the satisfaction of LQD that there is no hydraulic communication...etc." (adding of underlined phrase).
  2. The comment from the May 5, 1980 memo, page 4, B. Baseline Water Quality, Sections 16.1.3 and 16.1.4. is obviously off-track because the section numbers are monitoring sections, and Baseline Water Quality is Section 16.1.2. The intent of this comment was to request that baselining of all wells be summarized in the Baseline Water Quality section. This section is a little short on detail in that it does not mention directly and concisely that "B" sand, the shallow aquifer, the "D" sand, and the underlying "aquifer" are all programmed for baselining. This section is written strictly in terms of mining unit baselining and the reviewer loses sight of the fact that baselining is completely addressed if he approaches the subject only from this section. Please organize this section a little better and reference out appropriately to other sections so that the complete baseline picture can be ascertained from this section alone.

Here is an example of the problem: From reading this section alone, the reviewer cannot ascertain if the "B" sand is baselined; same for the shallow aquifer. He has to trace out "above mentioned monitor wells", and will become lost in the subject of monitoring. He will find on page 193 that monitor wells will be completed in the "B" sands. Obviously the "B" sands will be baselined, since there are to be monitoring wells in that sand.

There is no actual problem with the plan but couldn't we eliminate some frustration by a more direct presentation of the subject of "Baseline Groundwater Quality"? Tying in with 14.1 would help. A concise summary of baselining already done and yet to be done would be appreciated.

Mr. Glenn Catchpole  
May 30, 1980  
Page Three

3. Referring to Comment and Response No. 7, the application must contain the statement that the drill hole information will be provided in the first Annual Report.

Sincerely,

*Ed Francis*

Ed Francis  
District III

EF:dlw

cc: Frank Putman  
Ron Kauffman (NRC)  
Tony Mancini (WQD)

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