



May 14, 1996

Mr. Patricio W. Sanchez  
Petroleum Engineer  
New Mexico Energy, Minerals and Natrual Resources Department  
Oil Conservation division  
2040 South Pacheco  
Santa Fe, New Mexico 87505

Route 3, Box 7  
Gallup, New Mexico  
87301

505  
722-3833

Dear Mr. Garcia:

***SUBJECT: REQUEST TO PLUG AND ABANDON OW-5.***

Giant Refining Company is requesting permission to plug and abandon Observation Well (OW)-5. In reviewing all available information and physically inspecting this well, it has been found to have a perforated casing from above ground level to approximately 25 feet deep. Giant has determined plugging and abandoning OW-5 will not impact any required groundwater monitoring activities at its Ciniza Facility.

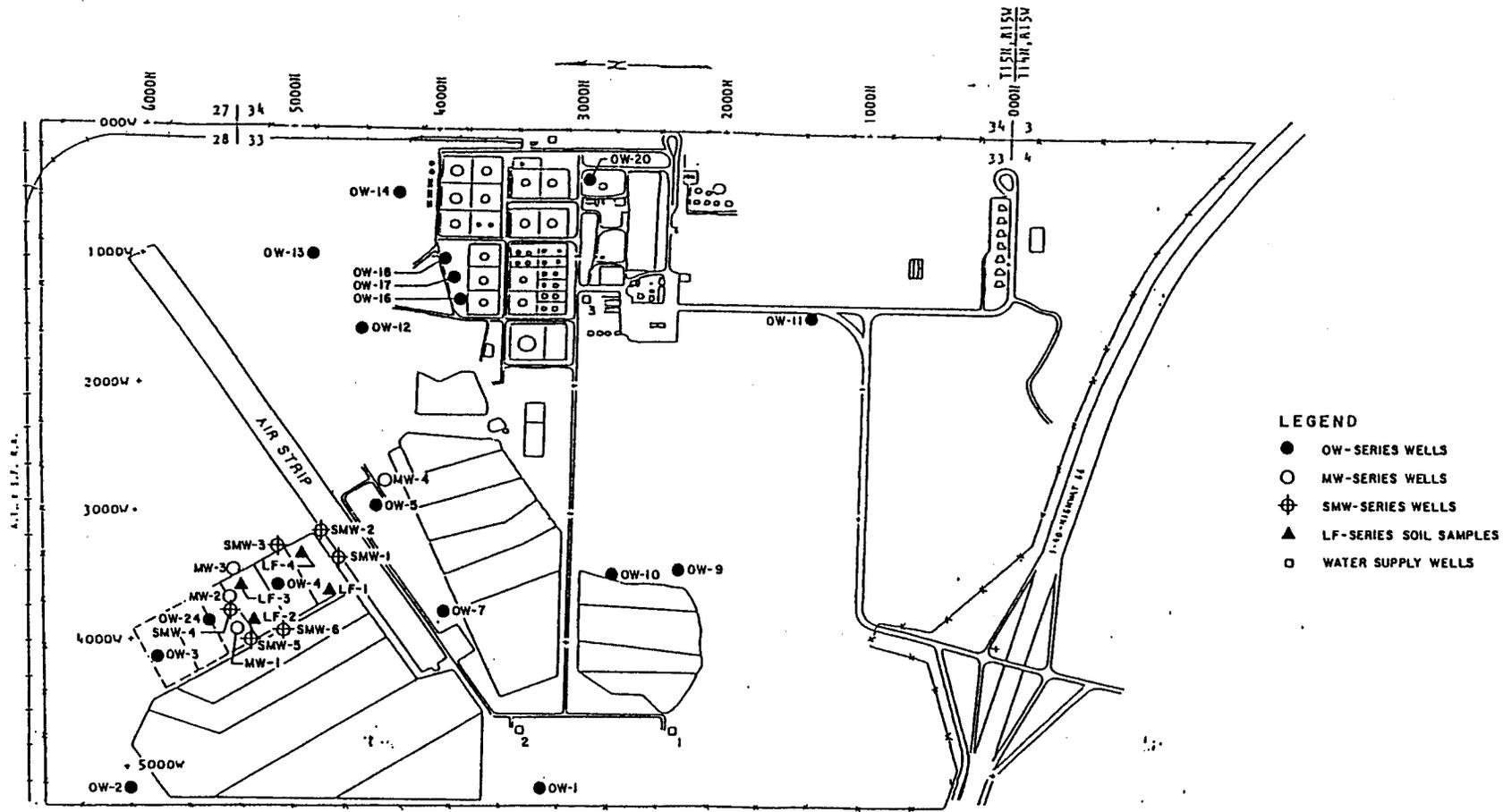
Attached is a copy of a map showing the location of OW-5 and other wells that are presently being monitored by Giant. By plugging and abandoning OW-5, groundwater monitoring will not be jeopardized since there is still Monitoring Well (MW)-4 in the same area.

Giant feel that this well, if left "operational", offers an avenue for surface water to migrate downward in to the lower zones, thus impacting any results and reports that would use analytical information associated with OW-5.

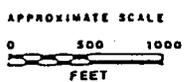
The New Mexico Environment Department, Hazardous and Radioactive Materials Bureau is also being contacted for this same purpose. If there are any questions about this matter please contact me at (505)722-0227.

Edward L. Horst  
Environmental Manager  
Giant Refining Company  
CINIZA Refinery

cc: Benito Garcia, Bureau Chief, NMED  
Barbara Hoditscheck, Program Manager-Permitting, NMED  
Ron Kern, Program Manager-Technical, NMED  
Coby Muckelroy, Program Manager-Enforcement, NMED  
David Pavlich, Health, Safety and Environmental Manager, Giant Refining Co.  
Kim Bullerdick, Corporate Counsel, Giant Industries Arizona, Inc.



- LEGEND**
- OW-SERIES WELLS
  - MW-SERIES WELLS
  - ⊕ SMW-SERIES WELLS
  - ▲ LF-SERIES SOIL SAMPLES
  - WATER SUPPLY WELLS



MAP ADAPTED FROM REFINERY SITE MAP, DELTA 8 ENGINEERING, LTD.,  
11-16-84. BASE MAP REFERENCE: MASTER PLAN, CINIZA REFINERY,  
GALLUP, NEW MEXICO, SOUTHWESTERN ENGINEERING COMPANY, 25-01-122-EP,  
REVISION 1-6-71. EVAPORATION POND BOUNDARIES ARE ESTIMATED.

**FIGURE 4-2**  
APPROXIMATE WELL AND  
SOIL SAMPLE LOCATIONS  
GIANT CINIZA REFINERY  
RCRA FACILITY ASSESSMENT

SECTION CORNER  
32 | 34  
4 | 3