

GW-4

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Oil Conservation Division  
Environmental Bureau

Groundwater Investigation  
Summary Report

ChevronTexaco Eunice #2 (North) Plant  
Eunice, Lea County, New Mexico

REPORTS

Volume 2  
Figures

10/13/2003

October 9, 2003

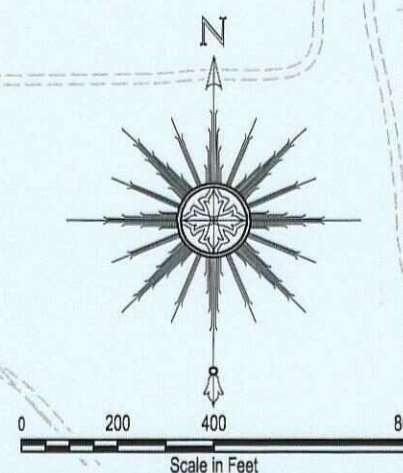
PREPARED FOR

ChevronTexaco Exploration & Production  
Company

 **ARCADIS**  
Infrastructure, buildings, environment, communications



- Explanation**
- Monitor Well Location
  - ▲ Recovery Well Location
  - ⊙ Water Supply Well Location
  - 0.7 Benzene Concentration (mg/L)
  - NS Not Sampled
  - 0.05 Benzene Contour
  - Line of Equal Concentration (mg/L)
  - Contour Interval - Logarithmic
  - Practical Boundary Separating Fully-Penetrating Versus Partially-Penetrating Well Completions



|                                                                                                                                                                                            |      |                      |  |                                                                                                |                                 |                                                                            |                           |                               |                                 |                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------------------|--|------------------------------------------------------------------------------------------------|---------------------------------|----------------------------------------------------------------------------|---------------------------|-------------------------------|---------------------------------|--------------------------------|
| <br>1004 N. Big Spring Street, Suite 300<br>Midland, TX 79701-3383<br>Tel 432 687 5400 Fax 432 687 5401 |      |                      |  | Drawn By<br>H. Clardy                                                                          | Drawing Date<br>01 October 2003 | File Location<br>\\AutoCAD\\DWG\\ChevronTexaco\\North Eunice\\MT000700.004 | File Name<br>MT700410.dwg | Unique Number<br>31-014-00413 | Project Director<br>M. Hagan    | Area Manager<br>A. Schmidt     |
|                                                                                                                                                                                            |      |                      |  | ChevronTexaco Exploration & Production Company<br>North Eunice Plant Groundwater Investigation |                                 |                                                                            |                           |                               | Task Manager<br>L. Markham      | Technical Review<br>S. Tischer |
|                                                                                                                                                                                            |      |                      |  | Shallow Groundwater Isoconcentration Map (September, 2002)<br>Benzene (mg/L)                   |                                 |                                                                            |                           |                               | Project Number<br>MT000700.0004 | Figure<br>35                   |
|                                                                                                                                                                                            |      |                      |  | Eunice #2 (North) Gas Plant, Lea County, New Mexico                                            |                                 |                                                                            |                           |                               |                                 |                                |
| No.                                                                                                                                                                                        | Date | Revision Description |  | By                                                                                             | Ckd                             |                                                                            |                           |                               |                                 |                                |