

**OIL CONSERVATION DIVISION**  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

Less than 200 feet (20 points)  
200 feet to 1000 feet (10 points)  
Greater than 1000 feet (0 points)

Date Remediation Started: MARCH 3, 1995 Date Completed: MARCH 3, 1995

Remediation Method: Excavation \_\_\_\_\_ Approx. cubic yards \_\_\_\_\_  
(Check all appropriate sections) Landfarmed \_\_\_\_\_ Insitu Bioremediation \_\_\_\_\_  
Other \_\_\_\_\_

Remediation Location: Onsite \_\_\_\_\_ Offsite \_\_\_\_\_  
(ie. landfarmed onsite, name and location of offsite facility)

General Description Of Remedial Action: BACK FILLED PIT WITH CLEAN SOIL.

Ground Water Encountered: No X Yes \_\_\_\_\_ Depth \_\_\_\_\_

Final Pit: Closure Sampling: (if multiple samples, attach sample results and diagram of sample locations and depths)  
Sample location PIT- NORTH WALL, SOUTH WALL, EAST WALL, WEST WALL, CENTER OF PIT.

Sample depth \_\_\_\_\_  
Sample date 2-28-95 Sample time 4:15 P.M.

Sample Results

Benzene (ppm) \_\_\_\_\_

Total BTEX (ppm) \_\_\_\_\_

Field headspace (ppm) \_\_\_\_\_

TPH \_\_\_\_\_

Ground Water Sample: Yes \_\_\_\_\_ No X (If yes, attach sample results)

HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF

DATE MARCH 8, 1995

SIGNATURE J.C. Harris

PRINTED NAME J.C. HARRIS PRODUCTION SUPT.  
AND TITLE

# BHP Petroleum

## Pit Closure Report

### Gallegos Canyon Unit

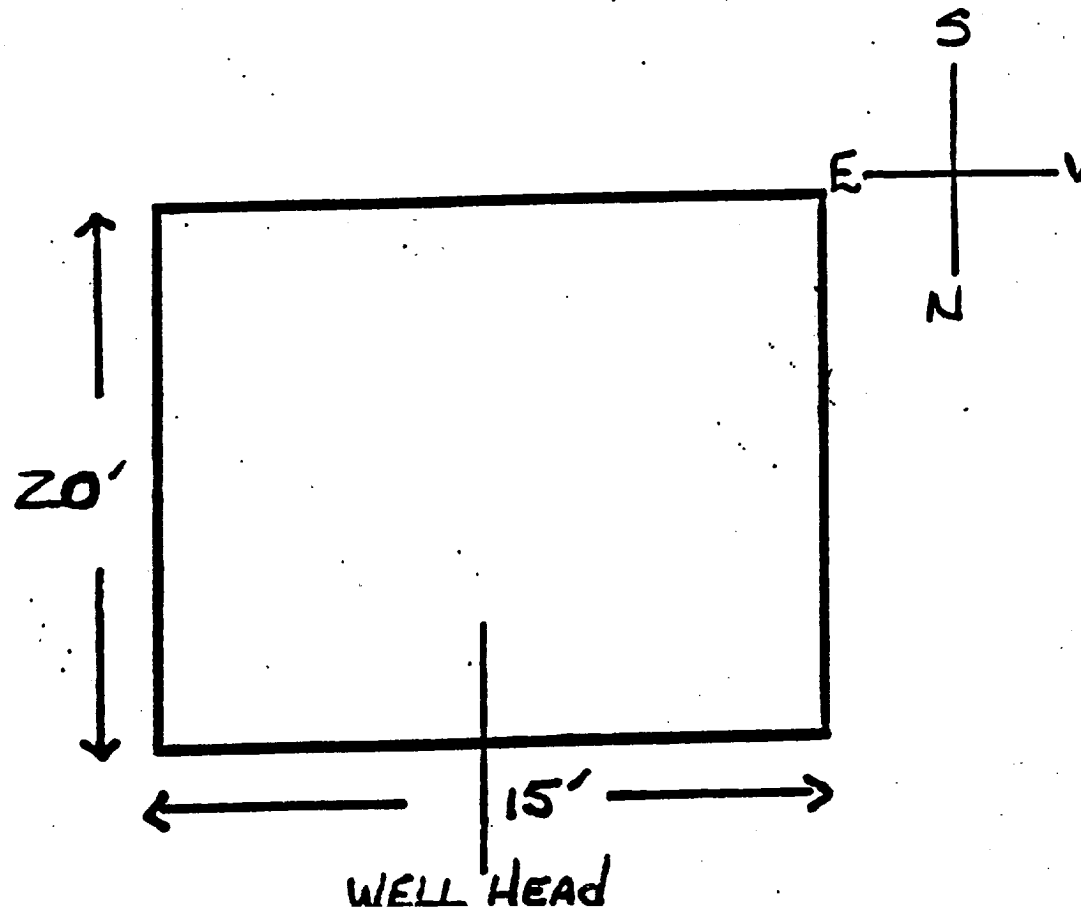
WELL #287

SF-078926

1000' FSL 1720' FEL

SEC. 35-T29N-R13W

Diagram:



GCU. #287

CONTRACTORS List

L.B.H. Construction  
P. O. Box 213  
Aztec, New Mexico 87410

# ANALYTICA

## ENVIRONMENTAL LABORATORY

March 2, 1995

Gene Martin  
BHP Petroleum  
PO Box 977  
Farmington, NM 87499

Dear Mr. Martin:

Enclosed are the results for the analysis of samples received on February 28, 1995. The samples were designated GCU 287 and were received cool and intact. Analyses for Benzene, Toluene, Ethylbenzene, and Xylene (BTEX) and Total Petroleum Hydrocarbons (TPH, C<sub>6</sub> - C<sub>10</sub> and C<sub>10</sub> - C<sub>20</sub> ranges) were performed on a composite of the five samples.


BTEX analysis was performed according to EPA Method 8020 on a methanol extract of the composite. A Hewlett-Packard 5890 gas chromatograph equipped with an OI Analytical Purge and Trap (model 4560) and a photoionization detector was used. Detectable levels of BTEX analytes were not found in the sample, as reported.

TPH analysis in the C<sub>6</sub> - C<sub>10</sub> range was performed using the method for Gasoline Range Organics as developed by the State of Tennessee and the USEPA. TPH analysis for the nonvolatile hydrocarbons (C<sub>10</sub> - C<sub>20</sub> range) was performed according to EPA Method 8015, modified, following extraction with hexane, using a Hewlett Packard 5890 gas chromatograph equipped with a flame ionization detector. Petroleum hydrocarbons were found in none of the samples, at levels above the stated detection limit, as reported. Make note that detection limits for the gasoline range hydrocarbons are in the parts per billion range, while those for the heavier hydrocarbons are in the part per million.

Quality control reports appear at the end of the analytical package and can be identified by title. Should you have any questions regarding the analysis, feel free to call.

RECEIVED  
MAR 10 1995  
OIL CON. DIV.  
DIST. 3

Sincerely,

  
Denise A. Bohemier  
Lab Director