

AP - 022

**STAGE 1 & 2  
REPORTS**

**DATE:**

Dec. 15, 2000

**DISTRICT I**  
P.O. Box 1980, Hobbs, NM 88240  
**DISTRICT II**  
P.O. Drawer DD, Artesia, NM 88211  
**DISTRICT III**  
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico  
Energy, Minerals and Natural Resources Department

SUBMIT 1 COPY TO  
APPROPRIATE  
DISTRICT OFFICE  
AND 1 COPY TO  
SANTA FE OFFICE

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

(Revised 3/9/94)

PIT REMEDIATION AND CLOSURE REPORT

|   |                        |   |                     |
|---|------------------------|---|---------------------|
| <b>Operator:</b> <u>Yates Petroleum Corporation</u>   |                        | <b>Telephone:</b> <u>(505) 748-4223</u> |                     |
| <b>Address:</b> <u>105 South Fourth Street Artesia, New Mexico 88210</u>  |                        |   |                     |
| <b>Facility or:</b> <u>Williams Unlined Surface Impoundment (pit)</u>   |                        |   |                     |
| <b>Well Name</b>  |                        |   |                     |
| <b>Location:</b> Unit or Qtr/Qtr Sec <u>NE/4, NW/4</u> Sec <u>25</u> T <u>18S</u> R <u>26E</u> County <u>Eddy</u>                       |                        |   |                     |
| <b>Pit Type:</b> Separator <u>          </u> Dehydrator <u>          </u> Other <u>          </u> Production Disposal Pit               |                        |   |                     |
| <b>Land Type:</b> BLM <u>          </u> , State <u>          </u> , Fee <u>          </u> X <u>          </u> , Other <u>          </u> |                        |   |                     |
| <b>Pit Location:</b> Pit dimensions: length <u>45'</u> , width <u>45'</u> , depth <u>7'</u>   |                        |   |                     |
| (Attach diagram)  |                        |   |                     |
| Reference: wellhead <u>X</u> , other <u>          </u>  |                        |   |                     |
| Footage from reference: <u>20'</u>  |                        |   |                     |
| Direction from reference: <u>          </u> Degrees <u>X</u> East North <u>          </u>   |                        |   |                     |
| of  |                        |   |                     |
| <u>          </u> West South <u>          </u>  |                        |   |                     |
| <b>Depth to Ground Water:</b>   |                        |   |                     |
| (Vertical distance from   | Less than 50 feet      | (20 points)                             |                     |
| contaminants to seasonal  | 50 feet to 99 feet     | (10 points)                             |                     |
| high water elevation of   | Greater than 100 feet  | (0 points)                              | <u>20</u>           |
| ground water)   |                        |   |                     |
| <b>RECEIVED</b>   |                        |   |                     |
| <b>DEC 19 2000</b>  |                        |   |                     |
| <b>Wellhead Protection Area:</b>  |                        | Yes                                     | (20 points)         |
| (Less than 200 feet from a private  |                        | No                                      | (0 points) <u>0</u> |
| domestic water source, or; less than  |                        |   |                     |
| 1000 feet from all other water sources)   |                        |   |                     |
| <b>ENVIRONMENTAL BUREAU</b>   |                        |   |                     |
| <b>OIL CONSERVATION DIVISION</b>  |                        |   |                     |
| <b>Distance To Surface Water:</b>   |                        |   |                     |
| (Horizontal distance to perennial   | Less than 200 feet     | (20 points)                             |                     |
| lakes, ponds, rivers, streams, creeks,  | 200 feet to 1000 feet  | (10 points)                             |                     |
| irrigation canals and ditches)  | Greater than 1000 feet | (0 points)                              | <u>0</u>            |
| <b>RANKING SCORE (TOTAL POINTS) :</b> <u>20</u>   |                        |   |                     |

Date Remediation Started: 5/99

Date Completed: 11/00

Remediation Method: Excavation X

Approx. cubic yards 14,175

(Check all appropriate sections)

Landfarmed X

In situ Bioremediation \_\_\_\_\_

Other \_\_\_\_\_

Remediation Location: Onsite X Offsite \_\_\_\_\_

(ie. landfarmed onsite, name and location of offsite facility)

General Description of Remedial Action: Contaminated soil was excavated and land farmed onsite. Bioremediation with nutrients and water was performed until soil was under OCD remediation guidelines. Remediated soil was used as backfill in excavated pit.

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

Final Pit: Closure Sampling: Sample Location See enclosed risk based closure request with supporting documentation.

(if multiple samples, attach sample results and diagram of sample locations and depths)

Sample depth enclosed

Sample date enclosed Sample time enclosed

Sample Results

Benzene (ppm) enclosed

Total BTEX (ppm) enclosed

Field headscape (ppm) enclosed

TPH enclosed

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

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

DATE December 15, 2000

SIGNATURE David Haggith

PRINTED NAME AND TITLE

David Haggith Environmental Coordinator