State of New Mexico SUBMIT 1 COPY TO Energy, Minerals and Natural Resources Dept. APPROPRIATE

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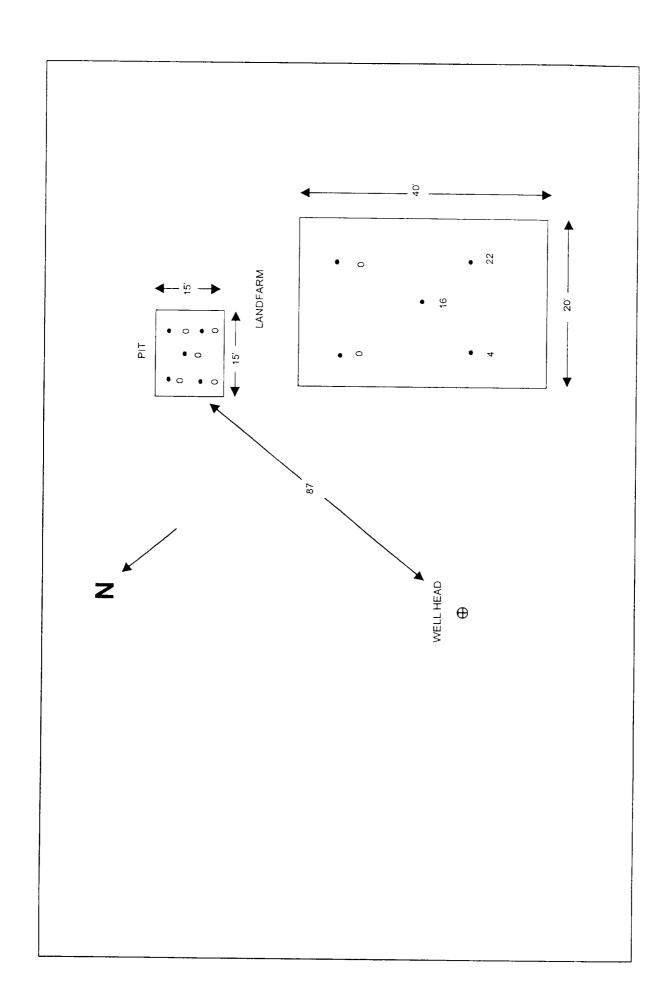
District III NM 87410

OIL CONSERVATION DIVISION 2040 S. Pacheco Santa Fe, New Mexico 87504

## PIT REMEDIATION AND CLOSURE REPORT

| <u> </u>                                                                             | <del></del>                                     |                                    |  |  |  |  |
|--------------------------------------------------------------------------------------|-------------------------------------------------|------------------------------------|--|--|--|--|
| Operator: Caulkins Oil Compa                                                         | ny Telephone: (                                 | 505) 632-1544                      |  |  |  |  |
| Address: P.O. Box 340, Bloomfield, NM 87413                                          |                                                 |                                    |  |  |  |  |
| Facility or Well Name: State Com 113                                                 |                                                 |                                    |  |  |  |  |
| Location: Unit or Qtr/Qtr M Sec 2 T 26N R 6W County Rio Arriba                       |                                                 |                                    |  |  |  |  |
| Pit Type: Separator_X Dehydrator Other                                               |                                                 |                                    |  |  |  |  |
| Land Type: BLM X , State, Fee, Other                                                 |                                                 |                                    |  |  |  |  |
| Pit Location: Pit dimensions: length 15', width 15', depth 12' (Attach diagram)      |                                                 |                                    |  |  |  |  |
| •                                                                                    | llhead <u>X</u> , other                         |                                    |  |  |  |  |
| Footage from reference: 87'                                                          |                                                 |                                    |  |  |  |  |
| Direction from reference: 342 Degrees East North X                                   |                                                 |                                    |  |  |  |  |
|                                                                                      |                                                 | οΞ                                 |  |  |  |  |
|                                                                                      |                                                 | X West South                       |  |  |  |  |
| Depth to Ground Water: (Vertical distance from contaminants to seasonal high         | Less than 50 feet<br>50 feet to 99 feet         | (20 points)<br>(10 points)         |  |  |  |  |
| water elevation of ground water;                                                     | Greater than 100 feet                           | (0 points) <u>0</u>                |  |  |  |  |
| Wellhead Protection Area: (Less than 200 feet from a                                 |                                                 | (20 points)                        |  |  |  |  |
| private domestic water source, or; less than 1000 feet from all other water sources; | No                                              | (0 points) <u>0</u>                |  |  |  |  |
| Distance to Surface Water: (Horizontal distance to perennial                         |                                                 |                                    |  |  |  |  |
| lakes, ponds, rivers, streams, creeks, irrigation canals and ditches)                | 200 feet to 1000 feet<br>Greater than 1000 feet | (10 points)<br>(0 points) <u>0</u> |  |  |  |  |
| RANKING SCORE (TOTAL POINTS): 0                                                      |                                                 |                                    |  |  |  |  |

| Date Remediation St.                                                                           | arted: <u>2-24-97</u> Date Completed: <u>10-8-97</u>          |  |  |  |  |
|------------------------------------------------------------------------------------------------|---------------------------------------------------------------|--|--|--|--|
| Remediation Method:<br>Check all appropriate                                                   | Excavation X Approx. cubic yards 120                          |  |  |  |  |
| sections)                                                                                      | Landfarmed X Insitu Bioremediation                            |  |  |  |  |
|                                                                                                | Other                                                         |  |  |  |  |
| Remediation Location<br>(ie. landfarmed onsite,<br>name and location of<br>offsite facility)   | n: Onsite X Offsite                                           |  |  |  |  |
| General Description                                                                            | of Remedial Action: Aeration and Dilution                     |  |  |  |  |
|                                                                                                |                                                               |  |  |  |  |
|                                                                                                |                                                               |  |  |  |  |
|                                                                                                |                                                               |  |  |  |  |
| Ground Water Encount                                                                           | Ground Water Encountered: No X Yes Depth                      |  |  |  |  |
| Final Pit: Closure Sampling: (if multiple samples, attach sample results and diagram of sample | Sample Location <u>Bottom of pit and landfarm</u>             |  |  |  |  |
|                                                                                                | Sample depth 14'                                              |  |  |  |  |
|                                                                                                | Sample date <u>8-13-97</u> Sample time <u>12:45 p.m.</u>      |  |  |  |  |
|                                                                                                | Benzene (ppm)                                                 |  |  |  |  |
|                                                                                                | Total BTEX (ppm) ND                                           |  |  |  |  |
|                                                                                                | Field headspace (ppm)                                         |  |  |  |  |
|                                                                                                | TPH Landfarm: 33 ppm Pit: 64 ppm                              |  |  |  |  |
| Ground Water Sample:                                                                           | Yes No X (If yes, attach sample results)                      |  |  |  |  |
| I HEREBY CERTIFY THAT<br>MY KNOWLEDGE AND BELIE                                                | THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF EF. |  |  |  |  |
| DATE October 6, 1998                                                                           |                                                               |  |  |  |  |
|                                                                                                | PRINTED NAME                                                  |  |  |  |  |



ANAITAS ENVIRONMENTAL LABS Operated under contract by: CDS Laboratories 75 Suttle Street PO Box 2605

Durango, CO 81302

BLOOMFIELD, NM 87413

Phone: (970)-247-4220 Fax :(970)-247-4227

Report Date: 09/17/97

ANALYSIS REPORT

Attn:

PO BOX 340

Our Lab #: A97-133166 (7643)

Sample ID: STATE COM 113 (LAND FARM)
Date Login: 08/19/97 CAULKINS OIL CO

Date Rec'd: 08/18/97

COLLECTION INFORMATION

Date/Time/By: 08/13/97 1245

Location:

| Lab#       | Testname                                         | Result                                              | Units                    |
|------------|--------------------------------------------------|-----------------------------------------------------|--------------------------|
| A97-133166 | BENZENE ETHYL BENZENE TOLUENE XYLENE (TOTAL)     | < 0.125<br>< 0.125<br>< 0.125<br>< 0.125<br>< 0.250 | ppm<br>ppm<br>ppm<br>ppm |
|            | Diesel Range Organics<br>Gasoline Range Organics | 33<br>< 2.5                                         | ppm<br>ppm               |

Approved By: Cynthia Porav \_\_\_Checked By:\_ ANAITAS ENVIRONMENTAL LABS Operated under contract by:

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Phone: (970)-247-4220 Fax: (970)-247-4227

Report Date:

09/17/97

ANALYSIS REPORT

Attn:

CAULKINS OIL CO

PO BOX 340

BLOOMFIELD, NM 87413

Our Lab #: A97-133167 (7643)

Sample ID: STATE COM 113 (PIT BOTTOM)

Date Login: 08/19/97 Date Rec'd: 08/18/97

COLLECTION INFORMATION

Date/Time/By: 08/13/97 1245

Location:

| Lab#       | Testname  | Result                                                  | Units                           |
|------------|-----------|---------------------------------------------------------|---------------------------------|
| A97-133167 | TOLUENE < | 0.125<br>0.125<br>0.125<br>0.125<br>0.250<br>52<br>12.8 | ppm<br>ppm<br>ppm<br>ppm<br>ppm |