District I 1625 N. French Dr., Hobbs, NM 88240 1301 W. Grand Avenue, Artesia, NM 88210 1000 Rio Brazos Road, Aztec, NM 87410 1220 S. St. Francis Dr., Santa Fe, NM 87505

## State of New Mexico **Energy Minerals and Natural Resources**

District Office and I copy to the Santa Fe Office

(Revised 3/9/94)

Submit 1 copy to

appropriate

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

## PIT REMEDIATION AND CLOSURE REPORT

30-039-21263 Operator: ConocoPhillips Telephone: 505-599-3400 Address: 5525 US Highway 64, Farmington, NM 87401 Facility Or: SJ 29-6 # 70A Well Name Location: Unit or Qtr/Qtr Sec & E Sec 29 T 29 N R 6 W County Rio Arriba Pit Type: Separator X Dehydrator Other Land Type: BLM X, State Other Pit Location: Pit dimmensions: length 25-ft, width 15-ft, depth 3-ft (Attach diagram) Reference: wellhead \_\_\_\_\_\_, other \_\_\_\_Longitude and Latitude **Wellhead:** Longitude: <u>-107.49246</u> Latitude: <u>36.69988</u> Pit: Longitude: 107,49257 \_\_\_\_\_ Latitude: 36.70006 APR 2004 Depth To Ground Water Less than 50 feet (20 points) read to (Vertical distance from 50 feet to 99 feet ON COME DIV. (10 points) contaminants to seasonal Greater than 100 feet ( 0 points) \_\_ 0 high water elevation of ground water.) Wellhead Protection Area: Yes (20 points) ( 0 points) \_\_\_0 (Less than 200 feet from a private No domestic water source, or; less than 1000 feet from all other water sources.) Distance To Surface Water: Less than 200 feet (20 points) (Horizontal distance to perennial 200 feet to 1000 feet (10 points) lakes, ponds, rivers, streams, creeks, Greater than 1000 feet ( 0 points) \_\_\_0 irrigation canals and ditches.) RANKING SCORE (TOTAL POINTS): 0

| Date Remediation Start   | ed: <u>11/14/02</u>                                   | Date completed   | i: <u>11/14/02</u>   |  |  |  |  |  |  |
|--|---|--|----------------------|--|--|--|--|--|--|
| Remediation Method: (Check all appropriate sections.)  | Excavation  | Approx. cubic yards  |                      |  |  |  |  |  |  |
|  | Landfarmed  | ndfarmed Insitu Bioremediation   |                      |  |  |  |  |  |  |
|  | ther Assessed pit by sampling soil beneath pit bottom |  |                      |  |  |  |  |  |  |
|  |   |  |                      |  |  |  |  |  |  |
| Remediation Location:<br>(i.e. landfarmed onsite,<br>name and location of<br>offsite facility)                       |   |  |                      |  |  |  |  |  |  |
| General Description of   | Remedial Action:                                      |  |                      |  |  |  |  |  |  |
| The pit was ass  | essed and sampled in accor                            | dance with NMOCD guidelines  |                      |  |  |  |  |  |  |
|  |   | ·····  |                      |  |  |  |  |  |  |
|  |   |  |                      |  |  |  |  |  |  |
|  |   | ·  |                      |  |  |  |  |  |  |
|  |   | ·····  |                      |  |  |  |  |  |  |
| Ground Water Encount   | ered: No X Yes  | Depth  |                      |  |  |  |  |  |  |
| Final Pit: Closure Sampling: (if multiple samples, attach sample results and diagram of sample locations and depths) | -   | Sample location Soil sample collected from center of pit with hand probe |                      |  |  |  |  |  |  |
|  | Sample depth 3-fe                                     | Sample depth 3-feet below pit bottom                                     |                      |  |  |  |  |  |  |
|  | Sample Date11/1                                       | Sample Date <u>11/14/02</u> Sample time <u>9:21</u>                      |                      |  |  |  |  |  |  |
| ,  | Sample Results  | Sample Results   |                      |  |  |  |  |  |  |
|  | Benzene(ppm)  | Benzene(ppm) 0   |                      |  |  |  |  |  |  |
|  | Total BTEX(pp   | Total BTEX(ppm) 0.35   |                      |  |  |  |  |  |  |
|  | Field headspace                                       | e(ppm)   |                      |  |  |  |  |  |  |
|  | ТРН   | 1700   |                      |  |  |  |  |  |  |
| Ground Water Sample:   | Yes No  | X (If yes, attach sample res   | sults)               |  |  |  |  |  |  |
| I hereby certify that the  | information above is true a                           | nd complete to the best of my knowle                                     | edge and belief.     |  |  |  |  |  |  |
| Date 4/13/04   |   | D. Carlot  |                      |  |  |  |  |  |  |
| Signature or   | C.  | Printed Name and Title Larry Trujillo, Sr. Envi                          | ronmental Technician |  |  |  |  |  |  |



Pace Analytical Services, Inc.

9608 Loiret Blvd. Lenexa, KS 66219

Phone: 913.599.5665 Fax: 913.599.1759

Lab Project Number: 6064930

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Client Project ID: PHILLIPS PIT PROGRAM

Lab Sample No: 605613785 Project Sample Number: 6064930-017 Date Collected: 11/14/02 09:21 Client Sample ID: 092114N0V02 Matrix: Soil Date Received: 11/19/02 09:00

| ·                              |              |            |                  |        |                  |       |            | <b></b> | -,     |
|--------------------------------|--------------|------------|------------------|--------|------------------|-------|------------|---------|--------|
| Parameters                     | Results      | Units      | Report Limit     | DF     | <u>An</u> alyzed | Bv    | CAS No.    | Oual    | RegLmt |
| GC Semivolatiles               |              |            |                  |        |                  |       |            |         |        |
| Total Extractable Hydrocarbons | Prep/Method: | 0A2 / 0A2  |                  |        |                  |       |            |         |        |
| Mineral Spirits                | ND           | mg/kg      | 12.              | 1.2    | 11/22/02 00:58   | 8 SEC |            |         |        |
| Jet Fuel                       | ND           | mg/kg      | 12.              | 1.2    | 11/22/02 00:58   | 8 SEC |            |         |        |
| Kerosene                       | ND           | mg/kg      | 12.              | 1.2    | 11/22/02 00:58   | 8 SEC |            |         |        |
| Diesel Fuel                    | 1700         | mg/kg      | 12.              | 1.2    | 11/22/02 00:58   | 8 SEC | 68334-30-5 |         |        |
| Fuel Oil                       | ND           | mg/kg      | 12.              | 1.2    | 11/22/02 00:58   | 8 SEC | 68334-30-5 |         | •      |
| Motor Oil                      | ND           | mg/kg      | 12.              | 1.2    | 11/22/02 00:58   | B SEC |            |         |        |
| n-Tetracosane (S)              | 115          | *          |                  | 1.0    | 11/22/02 00:58   | B SEC | 646-31-1   |         |        |
| p-Terphenyl (S)                | 134          | *          |                  | 1.0    | 11/22/02 00:58   | SEC   | 92-94-4    | 8       |        |
| Date Extracted                 | 11/20/02     |            |                  |        | 11/20/02         |       |            |         |        |
| Organics Prep                  |              |            |                  |        |                  |       | *          |         |        |
| Percent Moisture               | Method:      |            |                  |        |                  |       |            |         |        |
| Percent Moisture               | 19.2         | *          |                  | 1.0    | 11/21/02         | MAM   |            |         |        |
| GC Volatiles                   |              |            |                  |        |                  |       |            |         |        |
| Aromatic Volatile Organics     | Prep/Method: | EPA 5030 M | edium Soil / EP. | A 8021 | L                |       |            |         |        |
| Benzene                        | ND           | ug/kg      | 61.              |        | 11/22/02 00:23   | }     | 71-43-2    |         |        |
| Ethylbenzene                   | ND           | ug/kg      | 61.              | 1.2    | 11/22/02 00:23   | }     | 100-41-4   |         |        |
| Toluene                        | ND           | ug/kg      | 61.              |        | 11/22/02 00:23   |       | 108-88-3   |         |        |
| Xylene (Total)                 | 350          | ug/kg      | 150              |        | 11/22/02 00:23   |       | 1330-20-7  |         |        |
| a,a,a-Trifluorotoluene (S)     | 92           | *          |                  | 1.0    | 11/22/02 00:23   | }     | 98-08-8    |         |        |

Date: 11/26/02

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## **REPORT OF LABORATORY ANALYSIS**