

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

State of New Mexico  
Energy Minerals and Natural Resources

Form C-144  
June 1, 2004

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

For drilling and production facilities, submit to appropriate NMOCD District Office.  
For downstream facilities, submit to Santa Fe office

**Pit or Below-Grade Tank Registration or Closure**

Is pit or below-grade tank covered by a "general plan"? Yes ☒ No ☐

Type of action: Registration of a pit or below-grade tank ☐ Closure of a pit or below-grade tank ☒

Operator: XTO ENERGY INC. Telephone: (505)-324-1090 e-mail address: \_\_\_\_\_  
Address: 2700 FARMINGTON AVE.. BLDG. K. SUITE 1. FARMINGTON. NM 87401  
Facility or well name: FEASEL, FRED L #1E API #: 30-045- 24727 U/L or Qtr/Qtr I Sec 32 T 28N R 10W  
County: SAN JUAN Latitude 36.61573 Longitude 107.91269 NAD: 1927 ☐ 1983 ☒ Surface Owner Federal ☒ State ☐ Private ☐ Indian ☐

**Pit**

Type: Drilling ☐ Production ☐ Disposal ☒ DEHYDRATOR  
Workover ☐ Emergency ☐  
Lined ☐ Unlined ☒  
Liner type: Synthetic ☐ Thickness \_\_\_\_\_ mil Clay ☐  
Pit Volume \_\_\_\_\_ bbl

**Below-grade tank**

Volume: \_\_\_\_\_ bbl Type of fluid: \_\_\_\_\_  
Construction material: NA  
Double-walled, with leak detection? Yes ☐ If ☐ explain why not: \_\_\_\_\_

Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)

Less than 50 feet  
50 feet or more, but less than 100 feet  
100 feet or more

(20 points)  
(10 points)  
( 0 points)

Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)

Yes  
No

(20 points)  
( 0 points)

0

Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)

Less than 200 feet  
200 feet or more, but less than 1000 feet  
1000 feet or more

(20 points)  
(10 points)  
( 0 points)

0

**Ranking Score (Total Points)**

0

**If this is a pit closure:** (1) attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location: (check the onsite box if you are burying in place) onsite ☒ offsite ☐ If offsite, name of facility \_\_\_\_\_. (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No ☒ Yes ☐ If yes, show depth below ground surface \_\_\_\_\_ ft. and attach sample results. (5) Attach soil sample results and a diagram of sample locations and excavations.

Additional Comments: PIT LOCATED APPROXIMATELY 117 FT. S53E FROM WELL HEAD.

PIT EXCAVATION: WIDTH NA ft., LENGTH NA ft., DEPTH NA ft.

PIT REMEDIATION: CLOSE AS IS: ☒ LANDFARM: ☐ COMPOST: ☐ STOCKPILE: ☐ OTHER ☐ (explain)

Cubic yards: NA

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☒, a general permit ☐, or an alternative OCD-approved plan ☒.

Date: 11/18/04

Printed Name/Title Jeff Blagg - P.E. # 11607

Signature Jeff C. Blagg

Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

Approval: DEPUTY OIL & GAS INSPECTOR, DIST. III


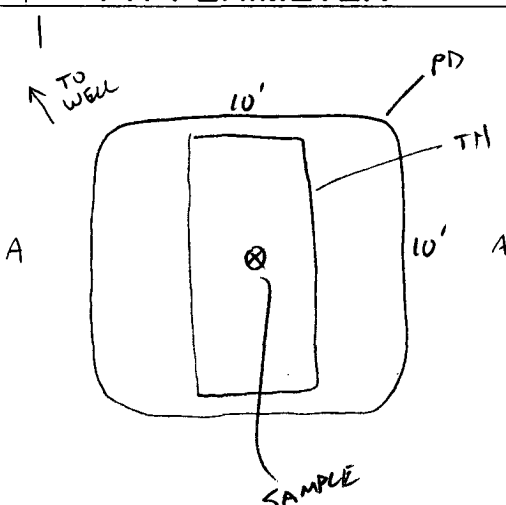
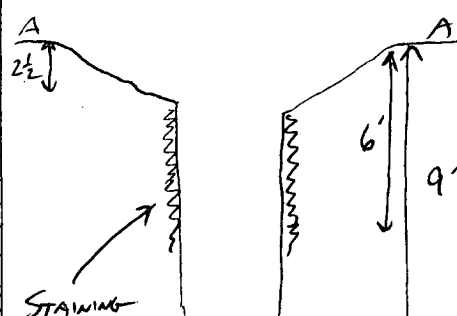
Printed Name/Title

Signature Barbara Bell

Date: MAR 27 2006

30-045-24727

36.61573 x 107.91269

| CLIENT: <u>XTO</u>   | <b>BLAGG ENGINEERING, INC.</b><br><b>P.O. BOX 87, BLOOMFIELD, NM 87413</b><br><b>(505) 632-1199</b>   | LOCATION NO: <u>CT120</u><br>COCR NO: <u>13294</u>   |                       |          |            |          |             |         |             |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |           |          |      |      |          |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| <b>FIELD REPORT: PIT CLOSURE VERIFICATION</b>  |   | PAGE No: <u>1</u> of <u>1</u>  |                       |          |            |          |             |         |             |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |           |          |      |      |          |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| LOCATION: NAME: <u>FRED FEASEL L</u> WELL #: <u>1E</u> TYPE: <u>DEH</u><br>QUAD/UNIT: <u>I</u> SEC: <u>32</u> TWP: <u>28N</u> RNG: <u>10W</u> PM: <u>NM</u> CNTY: <u>SJ</u> ST: <u>NM</u><br>QTR/FOOTAGE: <u>1520 FSL x 790 FEL</u> <sup>NEISE</sup> CONTRACTOR: <u>KELCO (THOMAS)</u>   |   | DATE STARTED: <u>11-17-04</u><br>DATE FINISHED: <u>11-17-04</u><br>ENVIRONMENTAL SPECIALIST: <u>JCB</u>                          |                       |          |            |          |             |         |             |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |           |          |      |      |          |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| EXCAVATION APPROX. <u>NA</u> FT. x <u>NA</u> FT. x <u>NA</u> FT. DEEP. CUBIC YARDAGE: <u>0</u>   |   |  |                       |          |            |          |             |         |             |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |           |          |      |      |          |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| DISPOSAL FACILITY: <u>NA</u> REMEDIATION METHOD: <u>CLOSE AS IS</u>  |   |  |                       |          |            |          |             |         |             |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |           |          |      |      |          |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| LAND USE: <u>RANGE - Blm</u> LEASE: <u>SF - 046563</u> FORMATION: <u>DK</u>  |   |  |                       |          |            |          |             |         |             |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |           |          |      |      |          |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| FIELD NOTES & REMARKS: <u>PIT LOCATED APPROXIMATELY 117 FT. S 53 E FROM WELLHEAD.</u>  |   |  |                       |          |            |          |             |         |             |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |           |          |      |      |          |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| DEPTH TO GROUNDWATER: <u>&gt;100</u> NEAREST WATER SOURCE: <u>&gt;1000</u> NEAREST SURFACE WATER: <u>&gt;1000</u>  |   |  |                       |          |            |          |             |         |             |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |           |          |      |      |          |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| NMOCD RANKING SCORE: <u>0</u> NMOCD TPH CLOSURE STD: <u>5000</u> PPM   |   |  |                       |          |            |          |             |         |             |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |           |          |      |      |          |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>SOIL AND EXCAVATION DESCRIPTION:</b>  |   | OVM CALIB. READ. = <u>53.1</u> ppm<br>OVM CALIB. GAS = <u>100</u> ppm RF = 0.52<br>TIME: <u>1000</u> am/pm DATE: <u>11-17-04</u> |                       |          |            |          |             |         |             |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |           |          |      |      |          |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| SOIL TYPE: SAND / <u>SILTY SAND</u> / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER _____<br>SOIL COLOR: <u>Yellow Tan</u><br>COHESION (ALL OTHERS): NON COHESIVE / <u>SLIGHTLY COHESIVE</u> / COHESIVE / HIGHLY COHESIVE<br>CONSISTENCY (NON COHESIVE SOILS): LOOSE / FIRM / DENSE / VERY DENSE<br>PLASTICITY (CLAYS): <u>NON PLASTIC</u> / SLIGHTLY PLASTIC / COHESIVE / MEDIUM PLASTIC / HIGHLY PLASTIC<br>DENSITY (COHESIVE CLAYS & SILTS): SOFT / FIRM / STIFF / VERY STIFF / HARD<br>MOISTURE: DRY / <u>SLIGHTLY MOIST</u> / MOIST / WET / SATURATED / SUPER SATURATED<br>DISCOLORATION/STAINING OBSERVED: <u>YES</u> / NO EXPLANATION - <u>2 1/2" - 6" - GRAY Streaking</u><br>HC ODOR DETECTED: <u>YES</u> / NO EXPLANATION - <u>MINOR</u><br>SAMPLE TYPE: <u>GRAB/COMPOSITE</u> - # OF PTS. _____<br>ADDITIONAL COMMENTS: <u>10' x 10' x 2 1/2' Deep Earthen Pit. USE Backhoe to Dig test Pit &amp; Sample.</u> |   |  |                       |          |            |          |             |         |             |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |           |          |      |      |          |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| FIELD 418.1 CALCULATIONS   |   |  |                       |          |            |          |             |         |             |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |           |          |      |      |          |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| SCALE<br><br>0 FT   | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>SAMP. TIME</th> <th>SAMP. ID</th> <th>LAB NO.</th> <th>WEIGHT (g)</th> <th>mL FREON</th> <th>DILUTION</th> <th>READING</th> <th>CALC. (ppm)</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>  | SAMP. TIME   | SAMP. ID              | LAB NO.  | WEIGHT (g) | mL FREON | DILUTION    | READING | CALC. (ppm) |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |           |          |      |      |          |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| SAMP. TIME   | SAMP. ID  | LAB NO.  | WEIGHT (g)            | mL FREON | DILUTION   | READING  | CALC. (ppm) |         |             |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |           |          |      |      |          |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| <b>PIT PERIMETER</b><br>  | <b>OVM READING</b><br><table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>SAMPLE ID</th> <th>FIELD HEADSPACE (ppm)</th> </tr> </thead> <tbody> <tr><td>1 @ 4'</td><td>206</td></tr> <tr><td>2 @</td><td> </td></tr> <tr><td>3 @</td><td> </td></tr> <tr><td>4 @</td><td> </td></tr> <tr><td>5 @</td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </tbody> </table><br><b>LAB SAMPLES</b><br><table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>SAMPLE ID</th> <th>ANALYSIS</th> <th>TIME</th> </tr> </thead> <tbody> <tr> <td>1009</td> <td>TPH/BTEX</td> <td>0950</td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> | SAMPLE ID  | FIELD HEADSPACE (ppm) | 1 @ 4'   | 206        | 2 @      |             | 3 @     |             | 4 @ |  | 5 @ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | SAMPLE ID | ANALYSIS | TIME | 1009 | TPH/BTEX | 0950 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | <b>PIT PROFILE</b><br> |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| SAMPLE ID  | FIELD HEADSPACE (ppm)   |  |                       |          |            |          |             |         |             |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |           |          |      |      |          |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 @ 4'   | 206   |  |                       |          |            |          |             |         |             |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |           |          |      |      |          |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 @  |   |  |                       |          |            |          |             |         |             |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |           |          |      |      |          |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 @  |   |  |                       |          |            |          |             |         |             |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |           |          |      |      |          |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 @  |   |  |                       |          |            |          |             |         |             |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |           |          |      |      |          |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 @  |   |  |                       |          |            |          |             |         |             |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |           |          |      |      |          |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |   |  |                       |          |            |          |             |         |             |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |           |          |      |      |          |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |   |  |                       |          |            |          |             |         |             |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |           |          |      |      |          |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |   |  |                       |          |            |          |             |         |             |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |           |          |      |      |          |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |   |  |                       |          |            |          |             |         |             |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |           |          |      |      |          |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |   |  |                       |          |            |          |             |         |             |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |           |          |      |      |          |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |   |  |                       |          |            |          |             |         |             |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |           |          |      |      |          |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |   |  |                       |          |            |          |             |         |             |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |           |          |      |      |          |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |   |  |                       |          |            |          |             |         |             |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |           |          |      |      |          |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |   |  |                       |          |            |          |             |         |             |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |           |          |      |      |          |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| SAMPLE ID  | ANALYSIS  | TIME   |                       |          |            |          |             |         |             |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |           |          |      |      |          |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1009   | TPH/BTEX  | 0950   |                       |          |            |          |             |         |             |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |           |          |      |      |          |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |   |  |                       |          |            |          |             |         |             |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |           |          |      |      |          |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |   |  |                       |          |            |          |             |         |             |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |           |          |      |      |          |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |   |  |                       |          |            |          |             |         |             |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |           |          |      |      |          |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |   |  |                       |          |            |          |             |         |             |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |           |          |      |      |          |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |   |  |                       |          |            |          |             |         |             |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |           |          |      |      |          |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |   |  |                       |          |            |          |             |         |             |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |           |          |      |      |          |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |   |  |                       |          |            |          |             |         |             |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |           |          |      |      |          |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |   |  |                       |          |            |          |             |         |             |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |           |          |      |      |          |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P.D. = PIT DEPRESSION; B.G. = BELOW GRADE; B = BELOW<br>T.H. = TEST HOLE; ~ = APPROX.; T.B. = TANK BOTTOM  |   |  |                       |          |            |          |             |         |             |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |           |          |      |      |          |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TRAVEL NOTES: CALLOUT: <u>11-17-04 0830</u> ONSITE: <u>11-17-04</u>  |   |  |                       |          |            |          |             |         |             |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |           |          |      |      |          |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

## EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

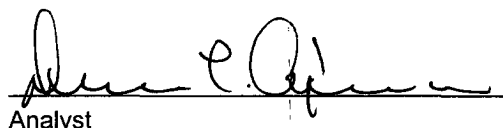
|                      |                 |                     |           |
|----------------------|-----------------|---------------------|-----------|
| Client:              | Blagg / XTO     | Project #:          | 94034-010 |
| Sample ID:           | 1 @ 9'          | Date Reported:      | 11-18-04  |
| Laboratory Number:   | 31265           | Date Sampled:       | 11-17-04  |
| Chain of Custody No: | 13294           | Date Received:      | 11-17-04  |
| Sample Matrix:       | Soil            | Date Extracted:     | 11-17-04  |
| Preservative:        | Cool            | Date Analyzed:      | 11-18-04  |
| Condition:           | Cool and Intact | Analysis Requested: | 8015 TPH  |

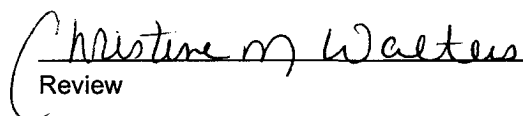
| Parameter                    | Concentration<br>(mg/Kg) | Det.<br>Limit<br>(mg/Kg) |
|------------------------------|--------------------------|--------------------------|
| Gasoline Range (C5 - C10)    | 1,230                    | 0.2                      |
| Diesel Range (C10 - C28)     | 115                      | 0.1                      |
| Total Petroleum Hydrocarbons | 1,350                    | 0.2                      |

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: **Fred Feasel L #1E Dehy.**

  
Analyst

  
Review

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

## EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

|                    |               |                     |           |
|--------------------|---------------|---------------------|-----------|
| Client:            | Blagg / XTO   | Project #:          | 94034-010 |
| Sample ID:         | 1 @ 9'        | Date Reported:      | 11-18-04  |
| Laboratory Number: | 31265         | Date Sampled:       | 11-17-04  |
| Chain of Custody:  | 13294         | Date Received:      | 11-17-04  |
| Sample Matrix:     | Soil          | Date Analyzed:      | 11-18-04  |
| Preservative:      | Cool          | Date Extracted:     | 11-17-04  |
| Condition:         | Cool & Intact | Analysis Requested: | BTEX      |

| Parameter    | Concentration<br>(ug/Kg) | Det.<br>Limit<br>(ug/Kg) |
|--------------|--------------------------|--------------------------|
| Benzene      | 385                      | 1.8                      |
| Toluene      | 1,670                    | 1.7                      |
| Ethylbenzene | 263                      | 1.5                      |
| p,m-Xylene   | 1,770                    | 2.2                      |
| o-Xylene     | 589                      | 1.0                      |
| Total BTEX   | 4,680                    |                          |

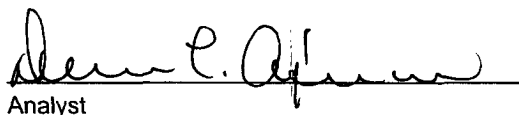
ND - Parameter not detected at the stated detection limit.

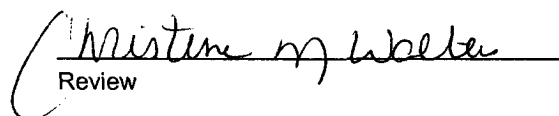
| Surrogate Recoveries: | Parameter           | Percent Recovery |
|-----------------------|---------------------|------------------|
|                       | Fluorobenzene       | 97 %             |
|                       | 1,4-difluorobenzene | 97 %             |
|                       | Bromochlorobenzene  | 97 %             |

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: Fred Feasel L #1E Dehy.

  
Analyst

  
Review