

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: <u>Burlington Resources</u> Telephone: <u>(505) 326-9841</u> e-mail address: <u>LHasely@br-inc.com</u>   |  |   |
| Address: <u>3401 East 30<sup>th</sup> Street, Farmington, New Mexico, 87402</u>  |  |   |
| Facility or well name: <u>Storey C #11A</u>  | API #: <u>30045264450000</u>   | U/L or Qtr/Qtr <u>D</u> Sec <u>34</u> T <u>28N</u> R <u>9W</u>  |
| County: <u>San Juan</u>  | Latitude <u>36.62333</u>   | Longitude <u>-107.78333</u> NAD: 1927 <input checked="" type="checkbox"/> 1983 <input type="checkbox"/> |
| Surface Owner: Federal <input checked="" type="checkbox"/> State <input type="checkbox"/> Private <input type="checkbox"/> Indian <input type="checkbox"/>   |  |   |
| <b>Pit</b><br>Type: Drilling <input type="checkbox"/> Production <input type="checkbox"/> Disposal <input type="checkbox"/><br>Workover <input type="checkbox"/> Emergency <input type="checkbox"/><br>Lined <input type="checkbox"/> Unlined <input type="checkbox"/><br>Liner type: Synthetic <input type="checkbox"/> Thickness _____ mil Clay <input type="checkbox"/><br>Pit Volume _____ bbl | <b>Below-grade tank</b><br>Volume: <u>40</u> bbl Type of fluid: <u>Produced Water and Incidental Oil</u><br>Construction material: <u>Fiberglass</u><br>Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not _____<br>No. Tank in place prior to Rule 50 _____ |   |
| Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)   | Less than 50 feet<br>50 feet or more, but less than 100 feet<br>100 feet or more   | (20 points)<br>(10 points)<br>( 0 points) 0   |
| Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)  | Yes<br>No  | (20 points)<br>( 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<br>200 feet or more, but less than 1000 feet<br>1000 feet or more   | (20 points)<br>(10 points)<br>( 0 points) 10  |
| <b>Ranking Score (Total Points)</b>  |  | <b>10</b>   |

**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:   |
| The soils tested clean and no soil remediation was required. |
|  |
|  |
|  |
|  |

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 (attached) alternative OCD-approved plan ☐.

Date: 4/20/06

Printed Name/Title Mr. Ed Hasely, Environmental Advisor

Signature [Signature]

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.

DEPUTY OIL & GAS INSPECTOR, DIST. #3

Approval:

Printed Name/Title \_\_\_\_\_

Signature [Signature]

Date: APR 27 2006

|                           |   |  |
|---------------------------|---|--|
| CLIENT: <u>Burlington</u> | <b>ENVIROTECH INC.</b><br><small>ENVIRONMENTAL SCIENTISTS &amp; ENGINEERS<br/>         5796 U.S. HIGHWAY 64-3014<br/>         FARMINGTON, NEW MEXICO 87401<br/>         PHONE: (505) 632-0615</small> | LOCATION NO: _____<br><br>C.O.C. NO: _____ |
|---------------------------|---|--|

|                                    |                               |
|------------------------------------|-------------------------------|
| FIELD REPORT: CLOSURE VERIFICATION | PAGE No: <u>1</u> of <u>1</u> |
|------------------------------------|-------------------------------|

|   |   |
|---|---|
| LOCATION: NAME: <u>Stacy C</u> WELL #: <u>11A</u> PIT: _____<br>QUAD/UNIT: <u>9</u> SEC: <u>34</u> TWP: <u>28N</u> RNG: <u>9W</u> PM: <u>7M</u> CNTY: <u>SS</u> ST: <u>NM</u><br>QTR/FOOTAGE: <u>1000' N 635' W</u> CONTRACTOR: <u>Barney's Welding</u> | DATE STARTED: <u>4-6-06</u><br>DATE FINISHED: <u>4-6-06</u><br>ENVIRONMENTAL SPECIALIST: <u>SLC</u> |
|---|---|

|  |
|--|
| EXCAVATION APPROX. _____ FT. x _____ FT. x _____ FT. DEEP. CUBIC YARDAGE: <u>Ø</u> |
| DISPOSAL FACILITY: <u>N/A</u> REMEDIATION METHOD: _____                            |
| LAND USE: _____ LEASE: _____ FORMATION: _____                                      |

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 33 FT. 210° FROM WELLHEAD.  
 DEPTH TO GROUNDWATER: 2100' NEAREST WATER SOURCE: 21000' NEAREST SURFACE WATER: 51000'

|   |  |
|---|--|
| NMOC D RANKING SCORE: <u>10</u> NMOC D TPH CLOSURE STD: <u>1000</u> PPM<br>SOIL AND EXCAVATION DESCRIPTION: | CHECK ONE:<br><input type="checkbox"/> PIT ABANDONED<br><input checked="" type="checkbox"/> STEEL TANK INSTALLED |
|---|--|

Soils tested clean and no soil remediation was required

Hit sandstone at 2.5' below tank

FIELD 418.1 CALCULATIONS

| TIME | SAMPLE I.D. | LAB No: | WEIGHT (g) | mL. FREON | DILUTION | READING | CALC. ppm |
|------|-------------|---------|------------|-----------|----------|---------|-----------|
| 1332 | 1           | -       | 5.0        | 20        | 1        | 213     | 852       |
|      |             |         |            |           |          |         |           |
|      |             |         |            |           |          |         |           |

SCALE  
  
 0 FT

PIT PERIMETER

OVM RESULTS

PIT PROFILE

|   | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>SAMPLE ID</th><th>FIELD HEADSPACE PID (ppm)</th></tr> </thead> <tbody> <tr><td>1</td><td>86</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>Standard</td><td>110</td></tr> </tbody> </table> | SAMPLE ID | FIELD HEADSPACE PID (ppm) | 1 | 86 | 2         |          | 3    |  | 4 |  | 5 |  | Standard | 110 |  |  |  |  |  |
|---|--|-----------|---------------------------|---|----|-----------|----------|------|--|---|--|---|--|----------|-----|--|--|--|--|--|
| SAMPLE ID   | FIELD HEADSPACE PID (ppm)  |           |                           |   |    |           |          |      |  |   |  |   |  |          |     |  |  |  |  |  |
| 1   | 86   |           |                           |   |    |           |          |      |  |   |  |   |  |          |     |  |  |  |  |  |
| 2   |  |           |                           |   |    |           |          |      |  |   |  |   |  |          |     |  |  |  |  |  |
| 3   |  |           |                           |   |    |           |          |      |  |   |  |   |  |          |     |  |  |  |  |  |
| 4   |  |           |                           |   |    |           |          |      |  |   |  |   |  |          |     |  |  |  |  |  |
| 5   |  |           |                           |   |    |           |          |      |  |   |  |   |  |          |     |  |  |  |  |  |
| Standard  | 110  |           |                           |   |    |           |          |      |  |   |  |   |  |          |     |  |  |  |  |  |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="3">LAB SAMPLES</th></tr> <tr> <th>SAMPLE ID</th><th>ANALYSIS</th><th>TIME</th></tr> </thead> <tbody> <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> |  |           | LAB SAMPLES               |   |    | SAMPLE ID | ANALYSIS | TIME |  |   |  |   |  |          |     |  |  |  |  |  |
| LAB SAMPLES   |  |           |                           |   |    |           |          |      |  |   |  |   |  |          |     |  |  |  |  |  |
| SAMPLE ID   | ANALYSIS   | TIME      |                           |   |    |           |          |      |  |   |  |   |  |          |     |  |  |  |  |  |
|   |  |           |                           |   |    |           |          |      |  |   |  |   |  |          |     |  |  |  |  |  |
|   |  |           |                           |   |    |           |          |      |  |   |  |   |  |          |     |  |  |  |  |  |
|   |  |           |                           |   |    |           |          |      |  |   |  |   |  |          |     |  |  |  |  |  |
|   |  |           |                           |   |    |           |          |      |  |   |  |   |  |          |     |  |  |  |  |  |

|  |
|--|
| TRAVEL NOTES: CALLOUT: _____ ONSITE: _____ |
|--|

EPA METHOD 418.1  
TOTAL PETROLEUM  
HYDROCARBONS

|                |                                |                  |               |
|----------------|--------------------------------|------------------|---------------|
| Client:        | Burlington Resources           | Project #:       | 92115-046-035 |
| Sample No.:    | 1                              | Date Reported:   | 4/6/2006      |
| Sample ID:     | Discrete sample 2.5' below BGT | Date Sampled:    | 4/6/2006      |
| Sample Matrix: | Soil                           | Date Analyzed:   | 4/6/2006      |
| Preservative:  | Cool                           | Analysis Needed: | TPH-418.1     |
| Condition:     | Cool and Intact                |                  |               |

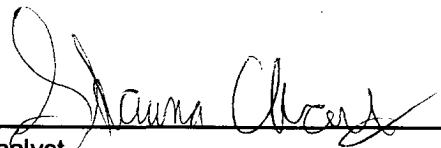
| Parameter                    | Concentration<br>(mg/kg) | Det.<br>Limit<br>(mg/kg) |
|------------------------------|--------------------------|--------------------------|
| Total Petroleum Hydrocarbons | 852.0                    | 5.0                      |


ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **Storey C #11A**

Instrument callibration checked against 200 ppm standard. Zeroed before each sample

  
\_\_\_\_\_  
Analyst

  
\_\_\_\_\_  
Review

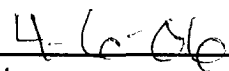
CONTINUOUS CALIBRATION  
EPA METHOD 418.1  
TOTAL PETROLEUM  
HYDROCARBONS

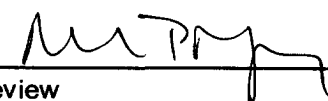
Cal. Date: 6-Apr-06

| Parameter | Standard<br>Concentration<br>mg/L | Concentration<br>Reading<br>mg/L |
|-----------|-----------------------------------|----------------------------------|
| TPH       | 100                               | 108                              |
|           | 200                               |                                  |
|           | 500                               |                                  |
|           | 1000                              |                                  |

The accepted percent relative deviation (%RSD) of the calibration factor is less than 20% over the working range.

  
\_\_\_\_\_  
Analyst

  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Review

  
\_\_\_\_\_  
Date