

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

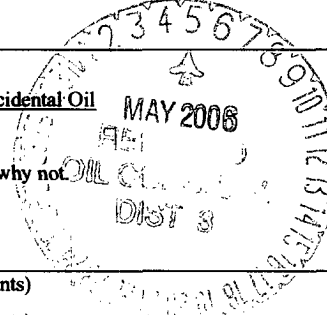
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

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>Reid No. 25</u> API #: <u>30045231090000</u> U/L or Qtr/Qtr <u>I</u> Sec <u>19</u> T <u>28N</u> R <u>9W</u>		
County: <u>San Juan</u> Latitude <u>36.64466</u> Longitude <u>-107.82372</u> NAD: 1927 <input checked="" type="checkbox"/> 1983 <input type="checkbox"/>		
Surface Owner: Federal <input type="checkbox"/> State <input type="checkbox"/> Private <input checked="" type="checkbox"/> Indian <input type="checkbox"/>		
<b>Pit</b> Type: Drilling <input type="checkbox"/> Production <input checked="" type="checkbox"/> Disposal <input type="checkbox"/> Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input type="checkbox"/> Unlined <input type="checkbox"/> Liner type: Synthetic <input type="checkbox"/> Thickness _____ mil Clay <input type="checkbox"/> Pit Volume _____ bbl	<b>Below-grade tank</b> Volume: <u>60</u> bbl Type of fluid: <u>Produced Water and Incidental Oil</u> Construction material: <u>Fiberglass</u> Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not _____ <u>No. Tank in place prior to Rule 50.</u>	
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)	Less than 50 feet (20 points) 50 feet or more, but less than 100 feet (10 points) 100 feet or more (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 (20 points) No (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 (20 points) 200 feet or more, but less than 1000 feet (10 points) 1000 feet or more (0 points) 0	
<b>Ranking Score (Total Points)</b> 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:
The soils tested clean and no soil remediation was required.
<u>Tank A (Sep)</u>

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: 5/3/06

Printed Name/Title Mr. Ed Hasely, Environmental Advisor

Signature Ed Hasely

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:

NEPHEW ON A GAS INSPECTOR, DIST. #8  
Printed Name/Title Signature Bruno Powell

Date: MAY 05 2006

CLIENT: <u>Burlington Resources</u>	<b>ENVIROTECH INC.</b> <small>ENVIRONMENTAL SCIENTISTS &amp; ENGINEERS  5796 U.S. HIGHWAY 64-3014  FARMINGTON, NEW MEXICO 87401  PHONE: (505) 632-0615</small>	LOCATION NO: _____  C.O.C. NO: _____
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<b>FIELD REPORT: CLOSURE VERIFICATION</b>	PAGE No: <u>1</u> of <u>1</u>
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LOCATION: NAME: <u>Reid</u> WELL #: <u>25</u> PIT: _____	DATE STARTED: <u>4/17/06</u> DATE FINISHED: <u>4/17/06</u>
QUAD/UNIT: <u>I</u> SEC: <u>19</u> TWP: <u>23N</u> RNG: <u>9W</u> PM: <u>NMPM</u> CNTY: <u>SJ</u> ST: <u>NM</u>	ENVIRONMENTAL SPECIALIST: <u>MPM</u>
QTR/FOOTAGE: <u>1650' F&amp;L</u> <u>790' FEL</u> CONTRACTOR: <u>M&amp;M</u>	

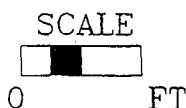
EXCAVATION APPROX. _____ FT. x _____ FT. x _____ FT. DEEP. CUBIC YARDAGE: <u>0</u>
DISPOSAL FACILITY: <u>N/A</u> REMEDIATION METHOD: _____
LAND USE: _____ LEASE: <u>NM 01772A</u> FORMATION: _____

FIELD NOTES & REMARKS:	PIT LOCATED APPROXIMATELY <u>93'</u> FT. <u>170°</u> FROM WELLHEAD. DEPTH TO GROUNDWATER: <u>0</u> NEAREST WATER SOURCE: <u>0</u> NEAREST SURFACE WATER: <u>0</u> NMCD RANKING SCORE: <u>0</u> NMCD TPH CLOSURE STD: <u>5000</u> PPM
SOIL AND EXCAVATION DESCRIPTION:	<u>CHECK ONE</u> : <input checked="" type="checkbox"/> PIT ABANDONED <input type="checkbox"/> STEEL TANK INSTALLED

M&M had completed excavation. Their OVM screening did not show OVM measurements over 100 ppm throughout activities. OVM and TPH measurements completed showed excavated area and removed soil to be below closure standards for this site. Per Ed Haseley, O.K. to put excavated soil back into hole and compact.

FIELD 418.1 CALCULATIONS

TIME	SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm
1005	Bottom 11'	1	5	20	1	0.093	645
1011	Walls, Comp	1	5	20	1	0.054	375
1021	Excavated	1	5	20	1	0.224	1550



PIT PERIMETER

OVM RESULTS

PIT PROFILE

	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>SAMPLE ID</th><th>FIELD HEADSPACE PID (ppm)</th></tr> <tr><td>1 Bottom 11'</td><td>73</td></tr> <tr><td>2 Walls, Comp</td><td>1</td></tr> <tr><td>3</td><td></td></tr> <tr><td>4 Excavated</td><td>92</td></tr> <tr><td>5 Material</td><td></td></tr> </table>	SAMPLE ID	FIELD HEADSPACE PID (ppm)	1 Bottom 11'	73	2 Walls, Comp	1	3		4 Excavated	92	5 Material											
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TRAVEL NOTES:	CALLOUT: _____	ONSITE: _____
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EPA METHOD 418.1  
TOTAL PETROLEUM  
HYDROCARBONS

Client: Burlington Resources  
Sample No.: 1  
Sample ID: Bottom @ 11' depth  
Sample Matrix: Soil  
Preservative: Cool  
Condition: Cool and Intact

Project #: 92115-069  
Date Reported: 4/18/2006  
Date Sampled: 4/18/2006  
Date Analyzed: 4/18/2006  
Analysis Needed: TPH-418.1

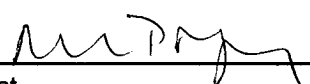
Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
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Total Petroleum Hydrocarbons	645	5.0
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ND = Parameter not detected at the stated detection limit.

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

Comments: Reid No. <sup>25</sup>~~23~~

  
\_\_\_\_\_  
Analyst

  
\_\_\_\_\_  
Review

EPA METHOD 418.1  
TOTAL PETROLEUM  
HYDROCARBONS


Client:	Burlington Resources	Project #:	92115-069
Sample No.:	2	Date Reported:	4/18/2006
Sample ID:	Walls, 4 Pt Composite	Date Sampled:	4/18/2006
Sample Matrix:	Soil	Date Analyzed:	4/18/2006
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	375	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: Reid No. <sup>25</sup>~~23~~

  
\_\_\_\_\_  
Analyst

  
\_\_\_\_\_  
Review

EPA METHOD 418.1  
TOTAL PETROLEUM  
HYDROCARBONS

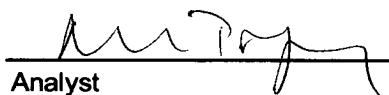
Client:	Burlington Resources	Project #:	92115-069
Sample No.:	3	Date Reported:	4/18/2006
Sample ID:	Excavated material, composite	Date Sampled:	4/18/2006
Sample Matrix:	Soil	Date Analyzed:	4/18/2006
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

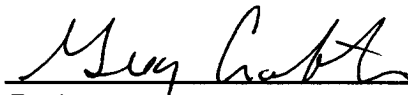
Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	1,550	5.0

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: Reid No. <sup>25</sup>~~23~~

  
Analyst

  
Review

EPA METHOD 418.1  
TOTAL PETROLEUM  
HYDROCARBONS  
QUALITY ASSURANCE REPORT

Client:	Burlington Resources	Project #:	92115-069
Sample ID:	QA/QC	Date Reported:	4/18/2006
Laboratory Number:	01-24-TPH.QA/QC	Date Sampled:	N/A
Sample Matrix:	Freon-113	Date Analyzed:	1/24/2005
Preservative:	N/A	Date Extracted:	1/24/2005
Condition:	N/A	Analysis Needed:	TPH

Calibration	I-Cal Date	C-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
	05-22-04	1/24/2005	1,735	1,695	2.3%	+/- 10%

Blank Conc. (mg/Kg)	Concentration	Detection Limit
TPH	ND	5.0

Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
TPH	2,471	2,352	4.8%	+/- 30%

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept Range
TPH	2,471	2,000	5,030	112.5%	80 - 120%

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: <sup>25</sup> QA/QC for Reid No. ~~23~~

  
Analyst

  
Review