

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 30th Street, Farmington, New Mexico, 87402</u>		
Facility or well name: <u>Douthit Federal No. 351</u> API #: <u>30045284040000</u> U/L or Qtr/Qtr <u>A</u> Sec <u>35</u> T <u>27N</u> R <u>11W</u>		
County: <u>San Juan</u> Latitude <u>36.535483</u> Longitude <u>-107.968417</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"/>		
Pit Type: Drilling <input type="checkbox"/> Production <input 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	Below-grade tank Volume: <u>40</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>	

CLIENT: <u>Burlington Resources</u>	ENVIROTECH INC. <small>ENVIRONMENTAL SCIENTISTS & 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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<h2 style="margin:0">FIELD REPORT: CLOSURE VERIFICATION</h2>	PAGE No: <u>1</u> of <u>1</u>
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LOCATION: NAME: <u>Douthit Federal</u> WELL #: <u>351</u> PIT: <u>Sep</u>		DATE STARTED: <u>3/13/06</u> DATE FINISHED: <u>3/13/06</u>
QUAD/UNIT: _____ SEC: _____ TWP: <u>35</u> RNG: <u>27</u> PM: <u>11</u> CNTY: _____ ST: _____	ENVIRONMENTAL SPECIALIST: <u>GWC</u>	
QTR/FOOTAGE: _____ CONTRACTOR: <u>Bates Builings Welding</u>		

EXCAVATION APPROX. <u>0</u> FT. x <u>0</u> FT. x <u>0</u> FT. DEEP. CUBIC YARDAGE: <u>0</u>
DISPOSAL FACILITY: <u>Landfarm #2</u> REMEDIATION METHOD: <u>Landfarm</u>
LAND USE: _____ LEASE: _____ FORMATION: _____

FIELD NOTES & REMARKS:	PIT LOCATED APPROXIMATELY <u>74</u> FT. <u>1000</u> FROM WELLHEAD. DEPTH TO GROUNDWATER: <u>0</u> NEAREST WATER SOURCE: <u>0</u> NEAREST SURFACE WATER: <u>20</u>
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NMCD RANKING SCORE: <u>70</u> NMCD TPH CLOSURE STD: <u>100</u> PPM <u>SOIL AND EXCAVATION DESCRIPTION:</u>	CHECK ONE : <input type="checkbox"/> PIT ABANDONED <input checked="" type="checkbox"/> STEEL TANK INSTALLED
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Soil beneath tank tested clean, Approximately 2 yd³ of sludge from bottom of fiberglass tank was hauled to Envirotech's Landfarm #2. No soil was removed from beneath BGT.

36° 52.15' N
 107° 58.15' W
 SCALE

 0 FT

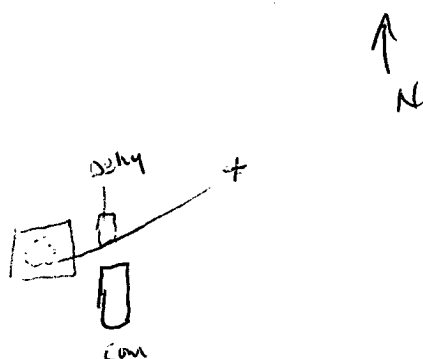
FIELD 418.1 CALCULATIONS

TIME	SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm
1130	Disruptor Bottom		5.0	20	4	7	28
1120	200 std					218	218

PIT PERIMETER

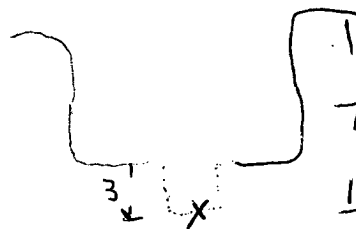
OVM RESULTS

PIT PROFILE



SAMPLE ID	FIELD HEADSPACE PIO (ppm)
1 bottom	0
2	
3	
4	
5 100 std	96

LAB SAMPLES		
SAMPLE ID	ANALYSIS	TIME



TRAVEL NOTES:	CALLOUT: _____	ONSITE: _____
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**EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS**

Client:	Burlington Resources	Project #:	92115-046-003
Sample No.:	1	Date Reported:	3/13/2006
Sample ID:	Discrete, 3' Below BG Tank	Date Sampled:	3/13/2006
Sample Matrix:	Soil	Date Analyzed:	3/13/2006
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

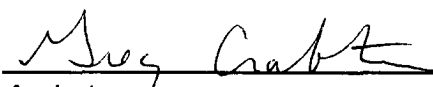
Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	28.0	5.0

ND = Parameter not detected at the stated detection limit.

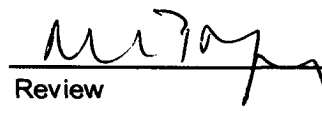
References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Soil and Waste, USEPA Storet No. 4551, 1978.

Comments: **Douthit Federal No. 351**

Instrument calibrated to 200 ppm standard. Zeroed before each sample



Analyst



Review