

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 ☐

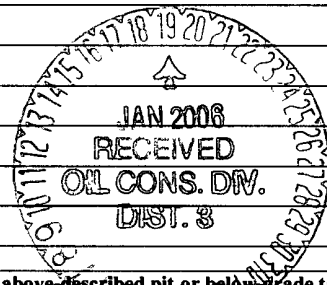
Type of action: Registration of a pit or below-grade tank ☐ Closure of a pit or below-grade tank ☒

Operator: Burlington Resources Telephone: (505) 326-9841 e-mail address: LHasely@br-inc.com
Address: 3401 East 30th Street, Farmington, New Mexico, 87402
Facility or well name: Day No. 1A API #: 30045227110000 U/L or Qtr/Qtr F Sec 17 T 29N R 8W
County: San Juan Latitude 36.72725 Longitude -107.70177 NAD: 1927 ☒ 1983 ☐
Surface Owner: Federal ☒ State ☐ Private ☐ Indian ☐

Pit	Below-grade tank	
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	Volume: <u>95</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) 10
Ranking Score (Total Points)		10

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:
Maximum practical extent of excavation occurred at 10 feet depth, encountered sandstone.
<u>Leachate analysis attached</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: 1/17/06

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: JAN 19 2006

Burlington

ENVIROTECH INC.

ENVIRONMENTAL SCIENTISTS & ENGINEERS
5796 U.S. HIGHWAY 64-2014
BURLINGTON, NEW MEXICO 87401
PHONE (505) 632-0615

FIELD REPORT CLOSURE VERIFICATION

LOCATION NAME Day WELL # 1A PIT 1
QUAD/UNIT F SEC 17 TWP 29N RNG 8W PM 33 CNTY SJ ST NM
CTR/FOOTAGE 1750'N 1500'W CONTRACTOR LOR ENVIRONMENTAL SPECIALIST dy

EXCAVATION APPROX 20 FT x 20 FT x 10 FT DEEP CUBIC YARDAGE 148 yd³
DISPOSAL FACILITY On-site REMEDIATION METHOD Landfarm
LAND USE: _____ LEASE SF 078414A FORMATION: _____

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 40' FT 75° FROM WELLHEAD.

DEPTH TO GROUNDWATER 0 NEAREST WATER SOURCE 0 NEAREST SURFACE WATER 10

NMOC RANKING SCORE 10 NMOC TYP CLOSURE STD 1800 PPM

SOIL AND EXCAVATION DESCRIPTION:

Max extent encountered → sandstone @ 10'

Excavation 20 x 20 x 10. Wall comp taken and passed, floor passed on 8-2-05.

CHECK ONE

☒ PIT ABANDONED
☒ STEEL TANK INSTALLED

FIELD 418.1 CALCULATIONS

TIME	SAMPLE I.D.	LAB No:	WEIGHT (g)	mL FREON	DILUTION	READING	CALC ppm
10:15	wall comp	1	5.0	20	1	233	932
10:15	floor	2	5.0	20	1	215	860

SCALE

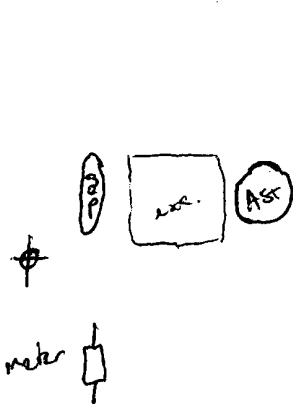


0 FT

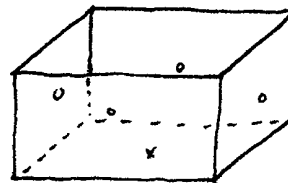
PIT PERIMETER

OVM RESULTS

PIT PROFILE



SAMPLE ID	FIELD HEADSPACE PID (ppm)
1	62
2	51
3	
4	
5	



x = Bottom
o = 4 pt Walls

TRAVEL NOTES

**EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS**

Client:	Burlington Resources	Project #:	92115-021-109
Sample No.:	1	Date Reported:	8/2/2005
Sample ID:	Walls, 4 Pt Composite	Date Sampled:	8/2/2005
		Date Analyzed:	8/2/2005
Sample Matrix:	Soil	Analysis Needed:	TPH-418.1
Preservative:	Cool		
Condition:	Cool and Intact		

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
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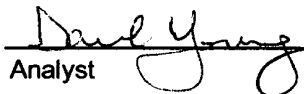
Total Petroleum Hydrocarbons	932	5.0
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ND = Parameter not detected at the stated detection limit.

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

Comments: **Day 1A**

Instrument calibrated to 200 ppm standard. Zeroed before each sample


Analyst


Review

**EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS**

Client:	Burlington Resources	Project #:	92115-021-109
Sample No.:	2	Date Reported:	8/2/2005
Sample ID:	Bottom @ 10' depth	Date Sampled:	8/2/2005
		Date Analyzed:	8/2/2005
Sample Matrix:	Soil	Analysis Needed:	TPH-418.1
Preservative:	Cool		
Condition:	Cool and Intact		

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
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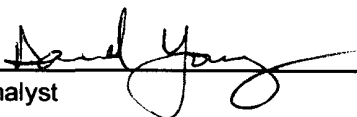
Total Petroleum Hydrocarbons	860	5.0
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ND = Parameter not detected at the stated detection limit.

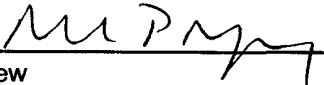
References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of
and Waste, USEPA Storet No. 4551, 1978.

Comments: **Day 1A**

Instrument callibrated to 200 ppm standard. Zeroed before each sample



Analyst



Review

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

Client:	Burlington Resources	Project #:	92115-001-15315
Sample ID:	Day 1A	Date Reported:	01-11-06
Laboratory Number:	35690	Date Sampled:	01-09-06
Chain of Custody No:	15315	Date Received:	01-09-06
Sample Matrix:	Soil	Date Extracted:	01-10-06
Preservative:	Cool	Date Analyzed:	01-11-06
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

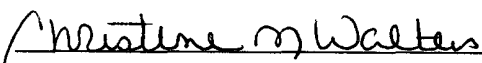
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

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: **Landfarm BG Tank Project.**


Analyst


Review