

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 ☐

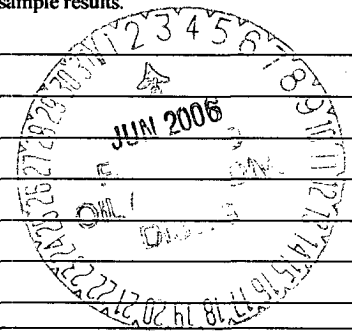
Type of action: Registration of a pit or below-grade tank ☐ Closure of a pit or below-grade tank ☒

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: Canyon Largo Unit No. 249 API #: 30039209080000 U/L or Qtr/Qtr H Sec 4 T 24N R 6W
County: Rio Arriba Latitude 36.34555 Longitude -107.46776 NAD: 1927 ☒ 1983 ☐
Surface Owner: Federal ☒ State ☐ Private ☐ Indian ☐

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>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 checked="" type="checkbox"/> If not, 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 (20 points) 50 feet or more, but less than 100 feet (10 points) 100 feet or more (0 points) 10
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) 20	

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:
<u>Landform 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: 5/22/06

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:

Printed Name/Title _____

Signature Denny Ford

Date: JUN 02 2006

DEPUTY OIL & GAS INSPECTOR, DIST. IV

ENVIRONMENTAL SCIENTISTS & ENGINEERS
5796 U.S. HIGHWAY 64-3014
FARMINGTON NEW MEXICO 87401
PHONE (505) 692-2615

1 of 2

TRAVEL NOTES

CLIENT

ENVIROTECH INC.

ENVIRONMENTAL SCIENTISTS & ENGINEERS
5796 U.S. HIGHWAY 64-3014
FARMINGTON, NEW MEXICO 87401
PHONE (505) 632-0615

DATE: 4/27/05

TIME: 10:00

FIELD REPORT: CLOSURE VERIFICATION (PAGE NO: 2 of 2)

LOCATION: NAME: Canyon Largo Unit WELL #: 249 PIT:DATE STARTED: 4/7/05DATE FINISHED: 4/27/05QUAD/UNIT: SEC: 4 TWP: 24N RNG: 6W PM: NMPM CNTY: ARIZONA STATE: NMQTR/FOOTAGE: CONTRACTOR: M&MENVIRONMENTAL SPECIALIST: NMPMEXCAVATION APPROX 33 FT x 31 FT x 23 FT DEEP CUBIC YARDAGE: 800DISPOSAL FACILITY: On-Site REMEDIATION METHOD:

LAND USE: LEASE: FORMATION:

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 20 FT. 265' FROM WELLHEAD.DEPTH TO GROUNDWATER: 10 NEAREST WATER SOURCE: 0 NEAREST SURFACE WATER: 10NMOC RANKING SCORE: 20 NMOC TPH CLOSURE STD: 100 PPM

SOIL AND EXCAVATION DESCRIPTION:

CHECK ONE:

☐ PIT ABANDONED☒ STEEL TANK INSTALLED

All visible contamination appears to be removed. Soil will be landfarmed on location.

FIELD 418.1 CALCULATIONS

TIME	SAMPLE I.D.	LAB No.	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm
0930	Bottom	1	5	20	1	0.011	76.3
0940	4 Pt Walls	1	5	20	1	0.0098	68.0

SCALE



0 FT

PIT PERIMETER

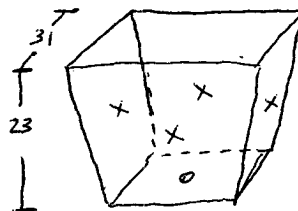
OVM RESULTS

PIT PROFILE

SAMPLE ID	FIELD HEADSPACE PID (ppm)
1 Bottom	3 ppm
2 4 Pt Walls	0 ppm
3	
4	
5	

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME



O = bottom sample point
X = Wall sample points

TRAVEL NOTES: CALLOUT: ON-SITE

ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client:	Burlington Resources	Project #:	92115-021-042
Sample No.:	1	Date Reported:	5/3/2005
Sample ID:	Bottom @ 23' Total Depth	Date Sampled:	4/27/2005
Sample Matrix:	Soil	Date Analyzed:	4/27/2005
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

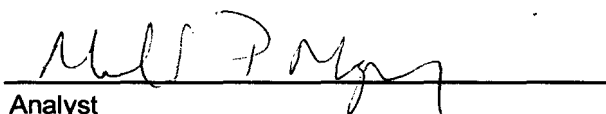
Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
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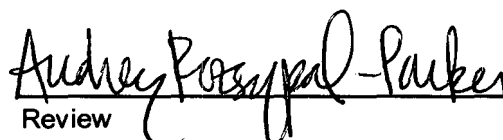
Total Petroleum Hydrocarbons	76.3	5.0
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ND = Parameter not detected at the stated detection limit.

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

Comments: Canyon Largo Unit No. 249


Analyst


Review

ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client:	Burlington Resources	Project #:	92115-021-042
Sample No.:	2	Date Reported:	5/3/2005
Sample ID:	Walls, 4 Point Composite	Date Sampled:	4/27/2005
Sample Matrix:	Soil	Date Analyzed:	4/27/2005
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

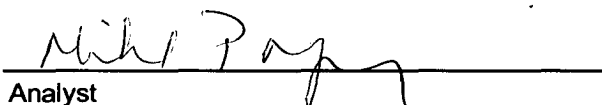
Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	68.0	5.0

ND = Parameter not detected at the stated detection limit.

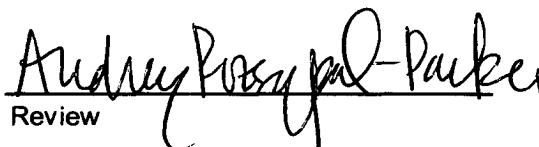
References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: Canyon Largo Unit No. 249

Analyst



Review



ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons


Client:	Burlington Resources	Project #:	92115-001-15620
Sample ID:	Canyon Largo #249	Date Reported:	04-29-06
Laboratory Number:	36956	Date Sampled:	04-20-06
Chain of Custody No:	15620	Date Received:	04-26-06
Sample Matrix:	Soil	Date Extracted:	04-27-06
Preservative:	Cool	Date Analyzed:	04-29-06
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

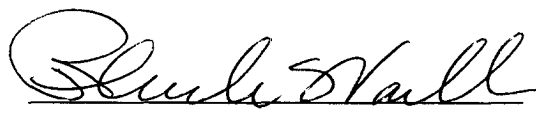
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	0.2	0.2
Diesel Range (C10 - C28)	717	0.1
Total Petroleum Hydrocarbons	717	0.2

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 (2005 Project) PID 6.1**


Analyst


Review