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

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

Form C-144
June 1, 2004

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: Louis.E.Hasely@conocophillips.com
Address: 3401 East 30th Street, Farmington, New Mexico, 87402
Facility or well name: Huerfano Unit # 132 API #: 3004520009 U/L or Qtr/Qtr P Sec 26 T 26N R 10W
County: San Juan Latitude 36.454365 Longitude -107.85979 NAD: 1927 ☒ 1983 ☐
Surface Owner: Federal ☒ State ☐ Private ☐ Indian ☐

Pit Type: Drilling ☐ Production ☑ Disposal ☐ Workover ☐ Emergency ☐ Lined ☐ Unlined ☐ Liner type: Synthetic ☐ Thickness _____mil Clay ☐ Pit Volume _____bbl	**Below-grade tank** Volume: 60 bbl Type of fluid: Produced Water and Incidental Oil Construction material: Fiberglass Double-walled, with leak detection? Yes ☑ If not, explain why not. 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 50 feet or more, but less than 100 feet 100 feet or more	(20 points) (10 points) (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 No	(20 points) (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 200 feet or more, but less than 1000 feet 1000 feet or more	(20 points) (10 points) (0 points)	0
	Ranking Score (Total Points)		0

RECEIVED
APR 2007
OIL CONS. DIV.
DIST. 3

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 your 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:
No excavation necessary, soil tested TPH. BTEX results attached.

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: 4/13/07
Printed Name/Title Mr. Ed Hasely, Environmental Advisor Signature E 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
DEPUTY OIL & GAS INSPECTOR, DIST. #3
Printed Name/Title _____ Signature _____ Date: APR 19 2007

CLIENT: _____

ENVIROTECH INC.

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

LOCATION NO: _____
C.O.C. NO: _____

FIELD REPORT: CLOSURE VERIFICATION

PAGE No: ____ of ____

LOCATION: NAME: Hoerfano Unit #132 WELL #: [redacted] PIT: _____

QUAD/UNIT: _____ SEC: 26 TWP: 26N RNG: 10W PM: NMPM CNTY: _____ ST: NM

QTR/FOOTAGE: _____ CONTRACTOR: _____

DATE STARTED: 3/16/07
DATE FINISHED: 3/16/07

ENVIRONMENTAL SPECIALIST: T.H/GWC

EXCAVATION APPROX. — FT. x — FT. x — FT. DEEP. CUBIC YARDAGE: —

DISPOSAL FACILITY: N/A REMEDIATION METHOD: N/A

LAND USE: _____ LEASE: _____ FORMATION: _____

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 65 FT. 180° FROM WELLHEAD.

DEPTH TO GROUNDWATER: >100 NEAREST WATER SOURCE: >1000 NEAREST SURFACE WATER: >1000

NMOCD RANKING SCORE: 0 NMOCD TPH CLOSURE STD: 5,000 PPM

CHECK ONE:
___ PIT ABANDONED
X STEEL TANK INSTALLED

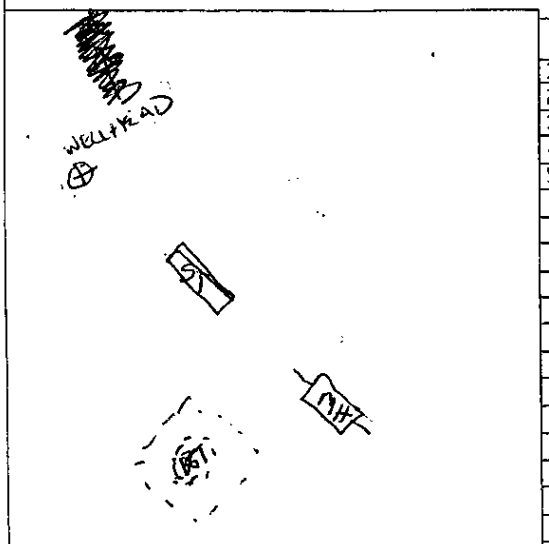
SOIL AND EXCAVATION DESCRIPTION:

FIELD 418.1 CALCULATIONS

TIME	SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm
2:00PM	Bottom 8' BGS		5.08	20	4	.25	1725

SCALE
0 FT

PIT PERIMETER



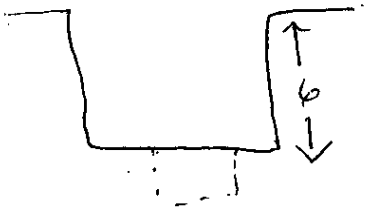
OVM RESULTS

SAMPLE ID	FIELD HEADSPACE PID (ppm)
1 Bottom 8' BGS	2500
2 [redacted]	[redacted]
3	
4	
5	

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME

PIT PROFILE



TRAVEL NOTES: CALLOUT: _____ ONSITE: _____

ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 418.1
TOTAL PETROLEUM HYDROCARBONS

Client:	Burlington	Project #:	92115-121-016
Sample No.:	1	Date Reported:	3/8/2007
Sample ID:	Discrete 3' Below BGT	Date Sampled:	03/01/007
Sample Matrix:	Soil	Date Analyzed:	3/1/2007
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	**1,730**	**5.0**

ND = Parameter not detected at the stated detection limit.

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

Comments: **Huerfano Unit #132**

Analyst

Review

5796 U.S. Highway 64 • Farmington, NM 87401 • Tel 505 • 632 • 0615 • Fax 505 • 632 • 1865

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Burlington	Project #:	92115-121-016
Sample ID:	Bottom 7' BGS	Date Reported:	03-20-07
Laboratory Number:	40534	Date Sampled:	03-16-07
Chain of Custody:	2250	Date Received:	03-16-07
Sample Matrix:	Soil	Date Analyzed:	03-20-07
Preservative:	Cool	Date Extracted:	03-19-07
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**31.5**	**1.8**
Toluene	**94.0**	**1.7**
Ethylbenzene	**47.0**	**1.5**
p,m-Xylene	**421**	**2.2**
o-Xylene	**95.9**	**1.0**
Total BTEX	**689**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	**98.0 %**
	1,4-difluorobenzene	**98.0 %**
	Bromochlorobenzene	**98.0 %**

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: **Huerfano 132**

Analyst

Review

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