

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**

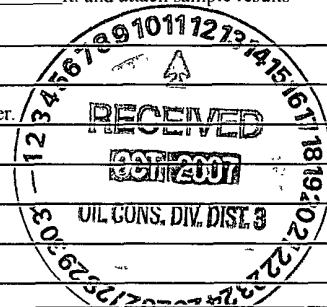
Is pit or below-grade tank covered by a "general plan"? Yes ☒ No ☐

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

Operator: <u>Chevron Production Co.</u> Telephone: <u>(505) 334-7117</u> e-mail address: <u>MArcher@chevron.com</u>		
Address: <u>322 County Road 3100, Aztec, NM 87410</u>		
Facility or well name: <u>Rincon #103</u> API #: <u>30-039-07054</u> U/L or Qtr/Qtr <u>I</u> Sec <u>16</u> T <u>27N</u> R <u>6W</u>		
County: <u>Rio Arriba</u> Latitude <u>36.572143</u> Longitude <u>-107.46617</u> NAD: 1927 <input checked="" type="checkbox"/> 1983 <input type="checkbox"/>		
Surface Owner: Federal <input checked="" type="checkbox"/> State <input checked="" type="checkbox"/> Private <input 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 checked="" type="checkbox"/> Unlined <input type="checkbox"/> Liner type: Synthetic <input type="checkbox"/> Thickness <u>2 Layers of 6mil plastic with thin fiberglass layer between</u> Clay <input type="checkbox"/> Pit Volume <u>6</u> bbl	<b>Below-grade tank</b> Volume <u>    </u> bbl Type of fluid: Construction material: Double-walled, with leak detection? Yes <input 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 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) 20
<b>Ranking Score (Total Points)</b>		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 Envirotech's Landfarm #2. (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:
Soil passed TPH standard of 100 ppm using USEPA Method 418.1 and the 100ppm OVM standard 3 feet below lowest layer of liner.
Soil from inside the liner did not pass the TPH standard of 100 ppm and was therefore removed



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: 10-10-07

Printed Name/Title Mr. Michael W. Archer - HES Specialist

Signature Michael W. Archer

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

Printed Name/Title Bob J. Bell

Date OCT 29 2007

CLIENT: <u>Cherom</u>	<b>ENVIROTECH INC.</b> ENVIRONMENTAL SCIENTISTS & ENGINEERS 5796 U.S. HIGHWAY 64-3014 FARMINGTON, NEW MEXICO 87401 PHONE (505) 632-0615	LOCATION NO: _____ C.D.C. NO: _____
92270-170-034	STATE _____	

<b>FIELD REPORT: CLOSURE VERIFICATION</b>	PAGE No: _____ of _____
---	-------------------------

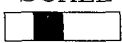
LOCATION: NAME: <u>Rincon</u> WELL #: <u>103M</u> PIT. QUAD/UNIT: <u>I</u> SEC: <u>16</u> TWP: <u>27N</u> RNG: <u>6W</u> PM: <u>NM</u> CNTY: <u>RA</u> ST: <u>NM</u> QTR/FOOTAGE: <u>1840S</u> <u>400'E</u> CONTRACTOR: _____	DATE STARTED: <u>9-10-07</u> DATE FINISHED: <u>9-18-07</u> ENVIRONMENTAL SPECIALIST: <u>R. Kibler/D. Young</u>
---	--

EXCAVATION APPROX _____ FT. x _____ FT. x _____ FT. DEEP. CUBIC YARDAGE: _____
DISPOSAL FACILITY: _____ REMEDIATION METHOD: _____
LAND USE: _____ LEASE: <u>E 6443-4</u> FORMATION: _____

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY <u>40</u> FT. <u>150°</u> FROM WELLHEAD. DEPTH TO GROUNDWATER: <u>&gt;100</u> NEAREST WATER SOURCE: <u>&gt;1000</u> NEAREST SURFACE WATER: <u>5 ft</u> NMOC D RANKING SCORE: <u>20</u> NMOC D TPH CLOSURE STD: <u>100</u> PPM SOIL AND EXCAVATION DESCRIPTION:	CHECK ONE : <input type="checkbox"/> PIT ABANDONED <input checked="" type="checkbox"/> STEEL TANK INSTALLED
--	---

10x6x2  
 Water in liner  
 maximum extent (sandstone) 3" below liner

SCALE



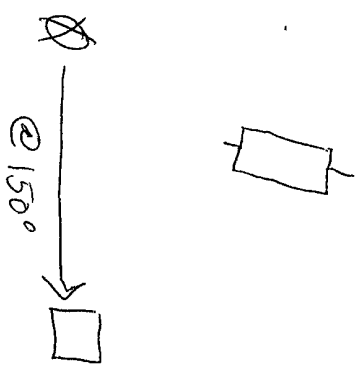
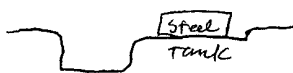
0 FT

TIME	SAMPLE ID	LAB No:	WEIGHT (g)	mL FREON	DILUTION	READING	CALC ppm
	Pit	1	5	20	4	418	1672
	200 Standard					195	
	3" below	2	5	20	1	8	32

PIT PERIMETER

OVM RESULTS

PIT PROFILE

	<table border="1"> <thead> <tr> <th>SAMPLE ID</th> <th>FIELD HEADSPACE PID (ppm)</th> </tr> </thead> <tbody> <tr><td>1 Pit</td><td>1287</td></tr> <tr><td>2 3" below</td><td>1.1</td></tr> <tr><td>3</td><td></td></tr> <tr><td>4</td><td></td></tr> <tr><td>5</td><td></td></tr> </tbody> </table>	SAMPLE ID	FIELD HEADSPACE PID (ppm)	1 Pit	1287	2 3" below	1.1	3		4		5					
SAMPLE ID	FIELD HEADSPACE PID (ppm)																
1 Pit	1287																
2 3" below	1.1																
3																	
4																	
5																	
<table border="1"> <caption>LAB SAMPLES</caption> <thead> <tr> <th>SAMPLE ID</th> <th>ANALYSIS</th> <th>TIME</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>			SAMPLE ID	ANALYSIS	TIME												
SAMPLE ID	ANALYSIS	TIME															

TRAVEL NOTES.	CALLOUT: _____	ONSITE: _____
---------------	----------------	---------------

EPA METHOD 418.1  
TOTAL PETROLEUM  
HYDROCARBONS

Client:	Chevron Production	Project #:	92270-170-034
Sample No.:	1	Date Reported:	10/1/2007
Sample ID:	Composite, Inside Lined Pit	Date Sampled:	9/10/2007
Sample Matrix:	Soil	Date Analyzed:	9/10/2007
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

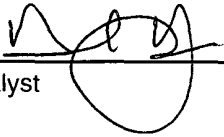
Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	1,670	5.0

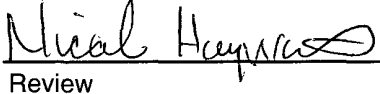
ND = Parameter not detected at the stated detection limit.

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

Comments: **Rincon #103**

Instrument calibrated to 200 ppm standard. Zeroed before each sample

  
\_\_\_\_\_  
Analyst  
  
David Young  
\_\_\_\_\_  
Printed

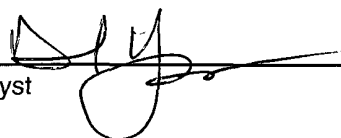
  
\_\_\_\_\_  
Review  
  
Nicole Hayworth  
\_\_\_\_\_  
Printed

CONTINUOUS CALIBRATION  
EPA METHOD 418.1  
TOTAL PETROLEUM  
HYDROCARBONS

Cal. Date: 10-Sep-07

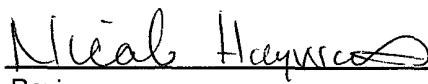
Parameter	Standard Concentration mg/L	Concentration Reading mg/L
TPH	100	195
	200	
	500	
	1000	

The accepted percent relative deviation (%RSD) of the calibration factor is less than 20% over the working range.

Analyst 

David Young

Printed

Review 

Nicole Hayworth

Printed

Date 10-2-07

Date 10/02/07

EPA METHOD 418.1  
TOTAL PETROLEUM  
HYDROCARBONS

Client:	Chevron Production	Project #:	92270-170-034
Sample No.:	2	Date Reported:	10/1/2007
Sample ID:	Discrete, 3' below Pit	Date Sampled:	9/18/2007
Sample Matrix:	Soil	Date Analyzed:	9/18/2007
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	32	5.0

ND = Parameter not detected at the stated detection limit.

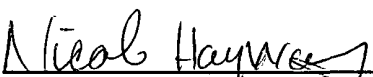
References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **Rincon #103**

Instrument calibrated to 200 ppm standard. Zeroed before each sample

  
\_\_\_\_\_  
Analyst

**Robin Kibler**  
\_\_\_\_\_  
Printed

  
\_\_\_\_\_  
Review

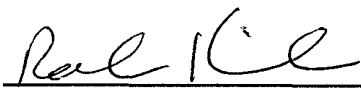
**Nicole Hayworth**  
\_\_\_\_\_  
Printed

CONTINUOUS CALIBRATION  
EPA METHOD 418.1  
TOTAL PETROLEUM  
HYDROCARBONS

Cal. Date: 18-Sep-07

Parameter	Standard Concentration mg/L	Concentration Reading mg/L
TPH	100	226
	200	
	500	
	1000	

The accepted percent relative deviation (%RSD) of the calibration factor is less than 20% over the working range.



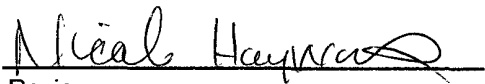
Analyst

10-1-07

Date

Robin Kibler

Printed



Review

10/01/07

Date

Nicole Hayworth

Printed

# ENVIROTECH INC.

## Bill of Lading

MANIFEST # 28613

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 9-25-07 JOB # 92270-170-034

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	<u>Chokron</u> Rincon Unit 103 m	BF	Shudye	Fril		<del>23</del> 3	Rockies Const	203	905	Jim Brittain
275	Chloride test	1								
	Paint filter test	1								

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

NAME Jim BrittainCOMPANY Rockies Const.SIGNATURE Jim BrittainCOMPANY CONTACT Mike DwyerPHONE 505-320-3549DATE 9-25-7